

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: INSERTION Date Received: 3-20-00
 Use other side of this form to note further details concerning check-in problems
 and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-20-00
 by (print) Mike Chhiong (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes ☒ No ☐
 If YES, attach & enter carrier and air bill # here: _____

2. Were custody seals on outside of cooler? Yes ☒ No ☐
 If YES, how many & where: 2 OUTSIDE OF COOLER / opening
 If Yes, enter the following: seal date: 3-20-00, seal name: VR

3. Were custody seals unbroken & intact at delivery? Yes ☒ No ☐

4. Were custody papers sealed in bag & taped to lid? Yes ☒ No ☐

5. Were custody papers filled out properly (ink, etc.)? Yes ☒ No ☐

6. Did you sign custody papers in appropriate place? Yes ☒ No ☐

7. Was project identifiable from custody papers? Yes ☒ No ☐

8. Have designated person(s) initial to acknowledge receipt: JLR (date) 3-20-00

B. LOG-IN PHASE: Date samples were logged-in: 3-20-00 by:
 (print) Mike Chhiong (sign) [Signature]

9. Describe packing: _____

10. If required, was enough ice used? Yes ☒ No ☐

11. Were all bottles sealed in separate plastic bags? Yes ☒ No ☐

12. Did all bottles arrive unbroken/in good condition? Yes ☒ No ☐

13. Were all bottle labels complete (ID, date, sign, pres)? Yes ☒ No ☐

14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes ☒ No ☐

15. Were correct containers used for the analytes? Yes ☒ No ☐

16. Were correct preservatives used when required? Yes ☒ No ☐

17. Was sufficient amount of sample sent for tests? Yes ☒ No ☐

18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes ☒ No ☐

19. Was Client Services informed of problems? Yes ☒ No ☐



MONTGOMERY WATSON LABORATORIES

a Division of Montgomery Watson Americas, Inc.
555 East Walnut Street
Pasadena, California 91101
Tel: 626 568 6400 Fax: 626 568 6324
1 800 566 LABS (1 800 566 5227)

Laboratory Report

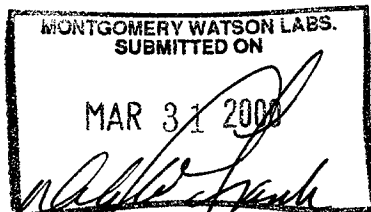
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64085
JPL

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Laboratory
Report
#64085

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
20-mar-2000 15:35:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-086 (2003200130)				Sampled on 03/20/00				
Regulated VOCs plus Lists 1&3								
03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1	
03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1	
03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1	
03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1	

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Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	116	% Rec		
			(Surrogate)	4-Bromofluorobenzene	96	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-029 (2003200132)				Sampled on 03/20/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64085**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	100	% Rec		
			(Surrogate)	4-Bromofluorobenzene	104	% Rec		
			(Surrogate)	Toluene-d8	100	% Rec		

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Laboratory
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#64085

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-085 (2003200133) Sampled on 03/20/00								
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/20/00	112563	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.0	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/l		1
			(Surrogate)	1,2-Dichloroethane-d4	113	% Rec		
			(Surrogate)	4-Bromofluorobenzene	96	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-030 (2003200135)				Sampled on 03/20/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	24	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/20/00	112563	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	3.8	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.9	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.2	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	1.2	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	102	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-031 (2003200136)				Sampled on 03/20/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/20/00	112563	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1



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**Laboratory
Report
#64085**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	3.1	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.5	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	1.1	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	101	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-032 (2003200137)				Sampled on 03/20/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/20/00	112563	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/23/00	112876	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	112876	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64085**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	112876	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.5	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Bromodichloromethane	0.9	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	112876	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	115	% Rec		
			(Surrogate)	4-Bromofluorobenzene	91	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory
QC Summary Report
#64085

Foster Wheeler Environmental, Inc

QC Batch #112563 - Hexavalent chromium (Cr VI) Analysis Date: 03/20/2000

2003200133	MW-001-085
2003200135	MW-001-030
2003200136	MW-001-031
2003200137	MW-001-032

QC Batch #112748 - Perchlorate Analysis Date: 03/23/2000

2003200132	MW-001-029
2003200133	MW-001-085
2003200135	MW-001-030
2003200136	MW-001-031
2003200137	MW-001-032

Batch #112876 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/23/2000

2003200130	MW-001-086
2003200132	MW-001-029
2003200133	MW-001-085
2003200135	MW-001-030
2003200136	MW-001-031
2003200137	MW-001-032

QC Batch #112951 - Chromium, Total, ICAP/MS Analysis Date: 03/28/2000

2003200133	MW-001-085
2003200135	MW-001-030
2003200136	MW-001-031
2003200137	MW-001-032

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Laboratory
 QC Report
 #64085

Foster Wheeler Environmental, Inc

QC Batch #112563**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.047	94.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(80.00 - 120.00)	

QC Batch #112748**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03160109		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	20.5	102.5	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.6	98.0	(90.00 - 110.00)	4.5
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	23.0	115.0	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	2.2

QC Batch #112876**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	4.12	103.0	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.11	102.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	3.84	96.0	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.78	94.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.12	103.0	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.36	109.0	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	4.37	109.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	3.78	94.5	(70.00 - 130.00)	14
LCS1	1,1-Dichloropropene	4	4.11	102.8	(70.00 - 130.00)	

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QC Report

#64085

Foster Wheeler Environmental, Inc
(continued)

MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.39	109.7	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	3.92	98.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.50	112.5	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.26	106.5	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.26	106.5	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				
LCS1	1,2-Dichloropropane	4	4.20	105.0	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.24	106.0	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	4	4.06	101.5	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.14	103.5	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.22	105.5	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	36.4	91.0	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.14	103.5	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	38.7	96.8	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03210210		(0.00 - 0.00)	
LCS1	Benzene	4	4.22	105.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.44	111.0	(70.00 - 130.00)	
MSD	Benzene	4	4.42	110.5	(70.00 - 130.00)	0.45
LCS1	Bromobenzene	4	4.34	108.5	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				

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Laboratory
 QC Report
 #64085

Foster Wheeler Environmental, Inc
 (continued)

LCS1	Bromomethane (Methyl Bromide)	2	1.69	84.5	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.31	107.7	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.21	105.2	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.63	115.8	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.53	113.2	(70.00 - 130.00)	2.2
LCS1	Carbon Tetrachloride	4	4.06	101.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				
MBLK	cis-1,3-Dichloropropene	ND				
LCS1	Bromoform	4	3.76	94.0	(70.00 - 130.00)	
MBLK	Bromoform	ND				
LCS1	Chloroform (Trichloromethane)	4	4.15	103.8	(74.00 - 124.00)	
MBLK	Chloroform (Trichloromethane)	ND				
LCS1	Bromochloromethane	4	3.80	95.0	(70.00 - 130.00)	
MBLK	Bromochloromethane	ND				
LCS1	Chloroethane	2	2.16	108.0	(70.00 - 130.00)	
MBLK	Chloroethane	ND				
LCS1	Chloromethane (Methyl Chloride)	2	1.65	82.5	(70.00 - 130.00)	
MBLK	Chloromethane (Methyl Chloride)	ND				
LCS1	Chlorodibromomethane	4	4.15	103.8	(70.00 - 130.00)	
MBLK	Chlorodibromomethane	ND				
LCS1	Dibromomethane	4	4.00	100.0	(70.00 - 130.00)	
MBLK	Dibromomethane	ND				
LCS1	Bromodichloromethane	4	4.03	100.8	(70.00 - 116.00)	
MBLK	Bromodichloromethane	ND				
LCS1	Dichloromethane	4	4.52	113.0	(70.00 - 130.00)	
MBLK	Dichloromethane	ND				
LCS1	Ethyl benzene	4	4.06	101.5	(70.00 - 130.00)	
MBLK	Ethyl benzene	ND				
LCS1	Dichlorodifluoromethane	2	1.59	79.5	(70.00 - 130.00)	
MBLK	Dichlorodifluoromethane	ND				
LCS1	Fluorotrichloromethane-Freon11	2	1.87	93.5	(71.00 - 118.00)	
MBLK	Fluorotrichloromethane-Freon11	ND				
LCS1	Hexachlorobutadiene	4	4.44	111.0	(70.00 - 130.00)	
MBLK	Hexachlorobutadiene	ND				

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QC Report

#64085

Foster Wheeler Environmental, Inc
(continued)

LCS1	Isopropylbenzene	4	4.10	102.5	(70.00 - 130.00)	
MBLK	Isopropylbenzene	ND				
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.16	104.0	(70.00 - 130.00)	
MBLK	m-Dichlorobenzene (1,3-DCB)	ND				
LCS1	m,p-Xylenes	8	8.42	105.2	(74.00 - 116.00)	
MBLK	m,p-Xylenes	ND				
LCS1	Naphthalene	4	3.75	93.8	(70.00 - 130.00)	
MBLK	Naphthalene	ND				
LCS1	n-Butylbenzene	4	4.24	106.0	(70.00 - 130.00)	
MBLK	n-Butylbenzene	ND				
LCS1	n-Propylbenzene	4	4.29	107.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.31	107.7	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.13	103.2	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.21	105.2	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.16	104.0	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.34	108.5	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	106	106.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	106	106.0		
MS	1,2-dichloroethane-d4	100	105	105.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	108	108.0	(80.00 - 127.00)	2.8
LCS1	Toluene-d8	100	100	100.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	102	102.0		
MS	Toluene-d8	100	102	102.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	0.99
LCS1	4-Bromofluorobenzene	100	100	100.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	97	97.0		
MS	4-Bromofluorobenzene	100	96	96.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	91	91.0	(86.00 - 115.00)	5.3
LCS1	trans-1,2-Dichloroethylene	4	4.29	107.2	(70.00 - 130.00)	

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QC Report
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Foster Wheeler Environmental, Inc
(continued)

MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.15	103.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.16	104.0	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.56	114.0	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.52	113.0	(70.00 - 130.00)	0.88
LCS1	Trichlorotrifluoroethane (Freon	2	1.95	97.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				
LCS1	Toluene	4	4.25	106.2	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.51	112.8	(70.00 - 130.00)	
MSD	Toluene	4	4.46	111.5	(70.00 - 130.00)	1.1
LCS1	Vinyl chloride (VC)	2	1.72	86.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #112951**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03160106		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	97	97.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	96	96.0	(85.00 - 115.00)	1.0
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	92	92.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	96	96.0	(77.00 - 119.00)	4.3

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only and not applicable for ICR monitoring.



MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 14, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64127 (MW-001-088, MW-001-024, MW-001-087, MW-001-025, MW-001-026, MW-001-027, MW-001-028)

Sampled: 03/21/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

None

Samples requiring dilution (with increased MRL's):

None

Method blanks with compounds detected:

None

Comments:

Chloroform was detected in MW-001-024, 087, 025

Tetrachloroethylene was detected in MW-001-024, 025, 027

Trichloroethylene was detected in MW-001-025, 027

Perchlorate was detected in MW-001-025

TIC'S:

None

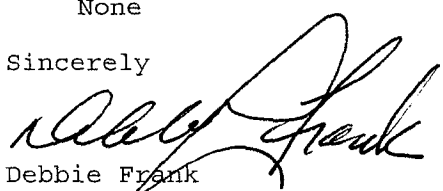
Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely


Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

Laboratory
555 East Walnut Street
Pasadena, California 91101
Tel: 626 568 6400
Fax: 626 568 6324

Southwest Service Center
4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
Tel: 602 748 1448
Fax: 602 748 1450

Northern California Service Center
1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center
30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849



64127

NL R 1664

FOSTER WHEELER ENVIRONMENTAL CORPORATION
CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

T = 6°C
 Reg Ice sampled
 OF 1 Same day
 Rec'd

PROJECT JPL		OFS NO. 1572.0304		HAZARD IDENTIFICATION		TIME REQUIRED											
PROJECT ADDRESS 4800 OAK GROVE DRIVE, PAS. CA				Non Hazard ☒ Reactive ☐		NORMAL ☒ DAYS											
SAMPLER (Name) M. Hunt				SAMPLER (Signature) <i>Matthew L. Hunt</i>		Flammable ☐ Toxic ☐											
LABORATORY MONTGOMERY WATSON LABS				Skin Irritant ☐ Infectious ☐		RUSH ☐ DAYS											
REPORTS TO BE SENT TO Mr. Mary Cutler				ANALYSES REQUIRED													
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			VOC's (524.2)	CLO ₄	MS for VOC's	MSD for VOC's						
					WATER	SOIL	OTHER (Describe)										
MW-001-068	0800	3-21-00	2	2x 40ml	X			X									
MW-001-024	0900	3-21-00	3	2x 40ml 1x 125ml	X			X	X								
MW-001-087	0940	3-21-00	3	2x 40ml 1x 125ml	X			X	X								
MW-001-02575	1000	3-21-00	2	2x 40ml	X					X							
MW-001-025157	1000	3-21-00	2	2x 40ml	X						X						
MW-001-025	1000	3-21-00	3	2x 40ml 1x 125ml	X			X	X								
MW-001-026	1110	3-21-00	3	2x 40ml 1x 125ml	X			X	X								
MW-001-027	1200	3-21-00	3	2x 40ml 1x 125ml	X			X	X								
MW-001-028	1245	3-21-00	3	2x 40ml 1x 125ml	X			X	X								

LABORATORY INSTRUCTIONS/COMMENTS

Level IV QA/QC

RELINQUISHED BY (Signature) <i>[Signature]</i>	DATE <i>3/21/00</i>	RECEIVED BY (Signature) <i>[Signature]</i>	RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)
COMPANY <i>[Signature]</i>	TIME <i>10:00</i>	COMPANY <i>[Signature]</i>	COMPANY	TIME	COMPANY

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSERCH

Date Received: 3-21-00

Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-21-00

by (print) MARTIN DE MESA (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)?

If YES, attach & enter carrier and air bill # here: DEL BY CLIENT

Yes No

2. Were custody seals on outside of cooler?

If YES, how many & where: 2 OUTSIDE LID

If Yes, enter the following: seal date: 3-21-00, seal name: VR

Yes No

3. Were custody seals unbroken & intact at delivery?

Yes No

4. Were custody papers sealed in bag & taped to lid?

Yes No

5. Were custody papers filled out properly (ink, etc.)

Yes No

6. Did you sign custody papers in appropriate place?

Yes No

7. Was project identifiable from custody papers?

Yes No

8. Have designated person(s) initial to acknowledge receipt: MLD (date) 3-21-00

B. LOG-IN PHASE: Date samples were logged-in: 3-21-00 by:

(print) M. DE MESA (sign) [Signature]

9. Describe packing:

10. If required, was enough ice used?

Yes No

TEMP 6°C

11. Were all bottles sealed in separate plastic bags?

Yes No

12. Did all bottles arrive unbroken/in good condition?

Yes No

13. Were all bottle labels complete (ID, date, sign, pres)?

Yes No

14. Did all bottle labels agree with custody papers?

Yes No

If NO, indicate discrepancies on back.

15. Were correct containers used for the analytes?

Yes No

16. Were correct preservatives used when required?

Yes No

17. Was sufficient amount of sample sent for tests?

Yes No

18. Bubbles absent in VOA vials?

Yes No

If NO, list by sample id on back.

19. Was Client Services informed of problems?

Yes No



MONTGOMERY WATSON LABORATORIES

a Division of Montgomery Watson Americas, Inc.

555 East Walnut Street

Pasadena, California 91101

Tel: 626 568 6400 Fax: 626 568 6324

1 800 566 LABS (1 800 566 5227)

Laboratory Report

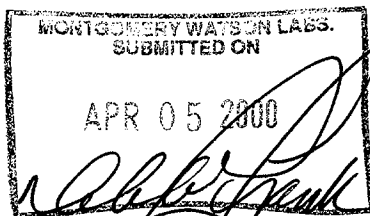
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA. 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64127
JPL

**MONTGOMERY WATSON LABORATORIES**

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555 East Walnut Street
Pasadena, California 91101
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1 800 566 LABS (1 800 566 5227)

Laboratory
Report
#64127

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
21-mar-2000 14:17:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-088 (2003210207) Sampled on 03/21/00								
Regulated VOCs plus Lists 1&3								
03/23/00	113098		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/23/00	113098		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/23/00	113098		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Pasadena, California 91101

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Laboratory**Report****#64127**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	97	% Rec		
			(Surrogate)	Toluene-d8	98	% Rec		

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555 East Walnut Street
Pasadena, California 91101

Tel: 626 568 6400 Fax: 626 568 6324

1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64127**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-024 (2003210208)				Sampled on 03/21/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	113098	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.6	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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1 800 566 LABS (1 800 566 5227)

**Laboratory
Report
#64127**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	1.4	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	112	% Rec		
			(Surrogate)	4-Bromofluorobenzene	93	% Rec		
			(Surrogate)	Toluene-d8	95	% Rec		

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Laboratory
Report
#64127

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-087 (2003210209) Sampled on 03/21/00								
03/23/00	112748		(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
03/23/00	113098		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/23/00	113098		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/23/00	113098		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/l	0.50	1
03/23/00	113098		(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
Report
#64127**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	110	% Rec		
			(Surrogate)	4-Bromofluorobenzene	99	% Rec		
			(Surrogate)	Toluene-d8	99	% Rec		

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Laboratory**Report****#64127**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-025 (2003210210)				Sampled on 03/21/00				
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	113098	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.0	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64127**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	112	% Rec		
			(Surrogate)	4-Bromofluorobenzene	96	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory
Report
#64127

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-026 (2003210211) Sampled on 03/21/00								
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	4.76	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	113098	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64127**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.0	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	0.8	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	118	% Rec		
			(Surrogate)	4-Bromofluorobenzene	95	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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**Laboratory
 Report
 #64127**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-027 (2003210212) Sampled on 03/21/00								
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	113098	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64127**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.5	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	0.6	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	112	% Rec		
			(Surrogate)	4-Bromofluorobenzene	95	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		



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**Laboratory
Report
#64127**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-028 (2003210213) Sampled on 03/21/00								
	03/23/00	112748	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
Regulated VOCs plus Lists 1&3								
	03/23/00	113098	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/23/00	113098	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64127**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/23/00	113098	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/23/00	113098	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	94	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory
QC Summary Report
#64127

Foster Wheeler Environmental, Inc

QC Batch #112748 - Perchlorate

Analysis Date: 03/23/2000

2003210208	MW-001-024
2003210209	MW-001-087
2003210210	MW-001-025
2003210211	MW-001-026
2003210212	MW-001-027
2003210213	MW-001-028

QC Batch #113098 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/23/2000

2003210207	MW-001-088
2003210208	MW-001-024
2003210209	MW-001-087
2003210210	MW-001-025
2003210211	MW-001-026
2003210212	MW-001-027
2003210213	MW-001-028

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Laboratory
QC Report
#64127

Foster Wheeler Environmental, Inc

QC Batch #112748**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03160109		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	20.5	102.5	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.6	98.0	(90.00 - 110.00)	4.5
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	23.0	115.0	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	2.2

QC Batch #113098**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	4.12	103.0	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.11	102.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	3.84	96.0	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.78	94.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.12	103.0	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.36	109.0	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.89	97.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.53	113.2	(70.00 - 130.00)	15
LCS1	1,1-Dichloropropene	4	4.11	102.8	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.39	109.7	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	3.92	98.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.50	112.5	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.26	106.5	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.26	106.5	(75.00 - 130.00)	

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**Laboratory
 QC Report
 #64127**

**Foster Wheeler Environmental, Inc
 (continued)**

MBLK	1,2-Dichloroethane	ND				
LCS1	1,2-Dichloropropane	4	4.20	105.0	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.24	106.0	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	4	4.06	101.5	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.14	103.5	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.22	105.5	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	36.4	91.0	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.14	103.5	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	38.7	96.8	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03230100		(0.00 - 0.00)	
LCS1	Benzene	4	4.22	105.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.29	107.2	(70.00 - 130.00)	
MSD	Benzene	4	4.10	102.5	(70.00 - 130.00)	4.5
LCS1	Bromobenzene	4	4.34	108.5	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	1.69	84.5	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.31	107.7	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.21	105.2	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.31	107.7	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.09	102.2	(70.00 - 130.00)	5.2
LCS1	Carbon Tetrachloride	4	4.06	101.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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QC Report
#64127

Foster Wheeler Environmental, Inc
(continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.76	94.0	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	4.15	103.8	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	3.80	95.0	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	2.16	108.0	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.65	82.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	4.15	103.8	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	4.00	100.0	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	4.03	100.8	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	4.52	113.0	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	4.06	101.5	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.59	79.5	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	1.87	93.5	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.44	111.0	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.10	102.5	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.16	104.0	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.42	105.2	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	3.75	93.8	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.24	106.0	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

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Foster Wheeler Environmental, Inc
(continued)

LCS1	n-Propylbenzene	4	4.29	107.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.31	107.7	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.13	103.2	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.21	105.2	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.16	104.0	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.34	108.5	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	106	106.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	106	106.0		
MS	1,2-dichloroethane-d4	100	85	85.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	96	96.0	(80.00 - 127.00)	12
LCS1	Toluene-d8	100	100	100.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	102	102.0		
MS	Toluene-d8	100	100	100.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	99	99.0	(91.00 - 107.00)	1.0
LCS1	4-Bromofluorobenzene	100	100	100.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	97	97.0		
MS	4-Bromofluorobenzene	100	107	107.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	100	100.0	(86.00 - 115.00)	6.8
LCS1	trans-1,2-Dichloroethylene	4	4.29	107.2	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.15	103.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.16	104.0	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.35	108.7	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.10	102.5	(70.00 - 130.00)	5.9
LCS1	Trichlorotrifluoroethane (Freon	2	1.95	97.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

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Laboratory
QC Report
#64127

Foster Wheeler Environmental, Inc
(continued)

LCS1	Toluene	4	4.25	106.2	(74.00 - 117.00)
MBLK	Toluene	ND			
MS	Toluene	4	4.25	106.2	(70.00 - 130.00)
MSD	Toluene	4	4.10	102.5	(70.00 - 130.00) 3.6
LCS1	Vinyl chloride (VC)	2	1.72	86.0	(70.00 - 130.00)
MBLK	Vinyl chloride (VC)	ND			

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MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 14, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA. 92626

Report # 64174 (MW-001-090, MW-001-089, MW-001-019, MW-001-020, MW-001-021, MW-001-022, MW-001-023)

Sampled: 03/22/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

None

Samples requiring dilution (with increased MRL's):

None

Method blanks with compounds detected:

None

Comments:

Chloroform was detected in MW-001-089, 022, 023
Perchlorate was detected in MW-001-023

TIC'S:

None

Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely

Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

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Southwest Service Center
4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
Tel: 602 748 1448
Fax: 602 748 1450

Northern California Service Center
1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center
30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849



NUM 1014

64174

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE 1 OF 1

PROJECT JPL		OFS NO. 1572.0304		HAZARD IDENTIFICATION Non Hazard ☒ Reactive ☐ Flammable ☐ Toxic ☐ Skin Irritant ☐ Infectious ☐		TIME REQUIRED NORMAL ☒ DAYS RUSH ☐ DAYS										
PROJECT ADDRESS 4800 OAK GROVE DRIVE, PASADENA, CA				ANALYSES REQUIRED Voc's (524.2) Cr Pb Cr + C Cl Og Ms In Voc's Ms In Tox As/In Cr + C Pb In Cr + C												
SAMPLER (Name) J. Brennan		SAMPLER (Signature) [Signature]														
LABORATORY MONTGOMERY WATSON LABS		REPORTS TO BE SENT TO Mr. Mark Cutler														
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL											
					WATER	SOIL	OTHER (Describe)									
MW-001-090	0757	3-22-00	2	2x40ml	X			X								
MW-001-089	0845	3-22-00	5	2x40ml 3x125ml	X			X	X	X	X					
MW-001-019	0905	3-22-00	5	2x40ml 3x125ml	X			X	X	X	X					
MW-001-020	1040	3-22-00	5	2x40ml 3x125ml	X			X	X	X	X					
MW-001-021 MS	1210	3-22-00	2	2x40ml	X						X					
MW-001-021 MD	1210	3-22-00	2	2x40ml	X							X				
MW-001-021	1210	3-22-00	5	2x40ml 3x125ml	X			X	X	X	X					
MW-001-022	1338	3-22-00	5	1x250ml, 2x125ml 2x40ml	X			X	X	X	X			X		
MW-001-023	1445	3-22-00	5	2x40ml 3x125ml	X			X	X	X	X				X	

LABORATORY INSTRUCTIONS/COMMENTS

Level IV QA/QC

RELINQUISHED BY (Signature) [Signature]	DATE 3/22/00	RECEIVED BY (Signature) [Signature]	RELINQUISHED BY (Signature) [Signature]	DATE 3-22-00	RECEIVED BY (Signature) [Signature]
COMPANY FWENL	TIME 1545	COMPANY FWENL	COMPANY FWENL	TIME 1557	COMPANY M.W

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENTERCH Date Received: 3-22-00
 Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-22-00
 by (print) Mike Chiuang (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes ☒ No ☐
 If YES, attach & enter carrier and air bill # here: _____

2. Were custody seals on outside of cooler? Yes ☒ No ☐ **YES**
 If YES, how many & where: 2 OUTSIDE OF COOLER
 If Yes, enter the following: seal date: 3-22-00, seal name: VR

3. Were custody seals unbroken & intact at delivery? Yes ☒ No ☐

4. Were custody papers sealed in bag & taped to lid? Yes ☒ No ☐ *hand carried*

5. Were custody papers filled out properly (ink, etc.)? Yes ☒ No ☐

6. Did you sign custody papers in appropriate place? Yes ☒ No ☐

7. Was project identifiable from custody papers? Yes ☒ No ☐

8. Have designated person(s) initial to acknowledge receipt: MLD (date) 3-22-00

B. LOG-IN PHASE: Date samples were logged-in: 3-22-00 by:
 (print) M. DE MESA (sign) [Signature]

9. Describe packing: _____

10. If required, was enough ice used? Yes ☒ No ☐

11. Were all bottles sealed in separate plastic bags? Yes ☒ No ☐

12. Did all bottles arrive unbroken/in good condition? Yes ☒ No ☐

13. Were all bottle labels complete (ID, date, sign, pres)? Yes ☒ No ☐

14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes ☒ No ☐

15. Were correct containers used for the analytes? Yes ☒ No ☐

16. Were correct preservatives used when required? Yes ☒ No ☐

17. Was sufficient amount of sample sent for tests? Yes ☒ No ☐

18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes ☒ No ☐

19. Was Client Services informed of problems? Yes ☒ No ☐



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Laboratory Report

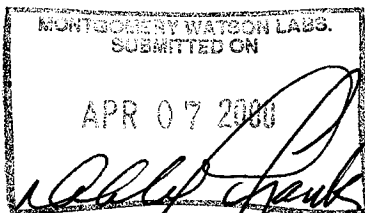
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64174
JPL

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**Laboratory
Report
#64174**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
22-mar-2000 15:57:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-090 (2003220378)				Sampled on 03/22/00				
Regulated VOCs plus Lists 1&3								
03/28/00	113107		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/28/00	113107		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/28/00	113107		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	103	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-089 (2003220379)				Sampled on 03/22/00				
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.0	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	105	% Rec		
			(Surrogate)	4-Bromofluorobenzene	104	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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Laboratory
Report
#64174

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-019 (2003220380) Sampled on 03/22/00								
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	104	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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**Laboratory
Report
#64174**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-020 (2003220381)				Sampled on 03/22/00				
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64174**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-021 (2003220382)				Sampled on 03/22/00				
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64174**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	113	% Rec		
			(Surrogate)	4-Bromofluorobenzene	100	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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**Laboratory
 Report
 #64174**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-022 (2003220383) Sampled on 03/22/00								
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1



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**Laboratory
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Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	3.8	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	103	% Rec		
			(Surrogate)	Toluene-d8	99	% Rec		

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-023 (2003220384)				Sampled on 03/22/00				
	04/04/00	113305	(CADHS/EPA314)	Perchlorate	7.61	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/22/00	112684	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64174**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	95	% Rec		
			(Surrogate)	4-Bromofluorobenzene	105	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory
QC Summary Report
#64174

Foster Wheeler Environmental, Inc

QC Batch #112684 - Hexavalent chromium (Cr VI) Analysis Date: 03/22/2000

2003220379	MW-001-089
2003220380	MW-001-019
2003220381	MW-001-020
2003220382	MW-001-021
2003220383	MW-001-022
2003220384	MW-001-023

QC Batch #112951 - Chromium, Total, ICAP/MS Analysis Date: 03/28/2000

2003220379	MW-001-089
2003220380	MW-001-019
2003220381	MW-001-020
2003220382	MW-001-021
2003220383	MW-001-022
2003220384	MW-001-023

QC Batch #113107 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/28/2000

2003220378	MW-001-090
2003220379	MW-001-089
2003220380	MW-001-019
2003220382	MW-001-021
2003220383	MW-001-022
2003220384	MW-001-023

QC Batch #113163 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/29/2000

2003220381	MW-001-020
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QC Batch #113305 - Perchlorate Analysis Date: 04/04/2000

2003220379	MW-001-089
2003220380	MW-001-019
2003220381	MW-001-020
2003220382	MW-001-021
2003220383	MW-001-022
2003220384	MW-001-023

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Laboratory
 QC Report
 #64174

Foster Wheeler Environmental, Inc

QC Batch #112684**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.048	96.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.048	96.0	(80.00 - 120.00)	

QC Batch #112951**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03160106		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	97	97.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	96	96.0	(85.00 - 115.00)	1.0
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	92	92.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	96	96.0	(77.00 - 119.00)	4.3

QC Batch #113107**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.89	97.2	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.08	102.0	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	3.85	96.2	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.83	95.8	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	3.46	86.5	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.79	119.8	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.89	97.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.53	113.2	(70.00 - 130.00)	15
LCS1	1,1-Dichloropropene	4	4.04	101.0	(70.00 - 130.00)	

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Laboratory**QC Report****#64174**Foster Wheeler Environmental, Inc
(continued)

MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	3.93	98.2	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	3.88	97.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.12	103.0	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.24	106.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	3.78	94.5	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				
LCS1	1,2-Dichloropropane	4	4.13	103.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.21	105.2	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	4	3.76	94.0	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	3.91	97.8	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	3.79	94.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	38.3	95.7	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.07	101.8	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	3.84	96.0	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	38.6	96.5	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03230100		(0.00 - 0.00)	
LCS1	Benzene	4	4.11	102.8	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.29	107.2	(70.00 - 130.00)	
MSD	Benzene	4	4.10	102.5	(70.00 - 130.00)	4.5
LCS1	Bromobenzene	4	4.08	102.0	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				

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**Laboratory
QC Report
#64174**

Foster Wheeler Environmental, Inc
(continued)

LCS1	Bromomethane (Methyl Bromide)	2	2.06	103.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	3.78	94.5	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	3.96	99.0	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.31	107.7	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.09	102.2	(70.00 - 130.00)	5.2
LCS1	Carbon Tetrachloride	4	4.02	100.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				
MBLK	cis-1,3-Dichloropropene	ND				
LCS1	Bromoform	4	3.61	90.2	(70.00 - 130.00)	
MBLK	Bromoform	ND				
LCS1	Chloroform (Trichloromethane)	4	3.60	90.0	(74.00 - 124.00)	
MBLK	Chloroform (Trichloromethane)	ND				
LCS1	Bromochloromethane	4	3.85	96.2	(70.00 - 130.00)	
MBLK	Bromochloromethane	ND				
LCS1	Chloroethane	2	1.59	79.5	(70.00 - 130.00)	
MBLK	Chloroethane	ND				
LCS1	Chloromethane (Methyl Chloride)	2	1.97	98.5	(70.00 - 130.00)	
MBLK	Chloromethane (Methyl Chloride)	ND				
LCS1	Chlorodibromomethane	4	3.84	96.0	(70.00 - 130.00)	
MBLK	Chlorodibromomethane	ND				
LCS1	Dibromomethane	4	3.47	86.8	(70.00 - 130.00)	
MBLK	Dibromomethane	ND				
LCS1	Bromodichloromethane	4	3.84	96.0	(70.00 - 116.00)	
MBLK	Bromodichloromethane	ND				
LCS1	Dichloromethane	4	4.55	113.8	(70.00 - 130.00)	
MBLK	Dichloromethane	ND				
LCS1	Ethyl benzene	4	4.01	100.2	(70.00 - 130.00)	
MBLK	Ethyl benzene	ND				
LCS1	Dichlorodifluoromethane	2	2.01	100.5	(70.00 - 130.00)	
MBLK	Dichlorodifluoromethane	ND				
LCS1	Fluorotrichloromethane-Freon11	2	1.78	89.0	(71.00 - 118.00)	
MBLK	Fluorotrichloromethane-Freon11	ND				
LCS1	Hexachlorobutadiene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	Hexachlorobutadiene	ND				

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Laboratory
 QC Report
 #64174

Foster Wheeler Environmental, Inc
 (continued)

LCS1	Isopropylbenzene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	Isopropylbenzene	ND				
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.01	100.2	(70.00 - 130.00)	
MBLK	m-Dichlorobenzene (1,3-DCB)	ND				
LCS1	m,p-Xylenes	8	8.30	103.8	(74.00 - 116.00)	
MBLK	m,p-Xylenes	ND				
LCS1	Naphthalene	4	3.69	92.2	(70.00 - 130.00)	
MBLK	Naphthalene	ND				
LCS1	n-Butylbenzene	4	4.09	102.2	(70.00 - 130.00)	
MBLK	n-Butylbenzene	ND				
LCS1	n-Propylbenzene	4	4.17	104.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.08	102.0	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	3.86	96.5	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.11	102.8	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.13	103.2	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.26	106.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	83	83.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	107	107.0		
MS	1,2-dichloroethane-d4	100	85	85.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	96	96.0	(80.00 - 127.00)	12
LCS1	Toluene-d8	100	101	101.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	103	103.0		
MS	Toluene-d8	100	100	100.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	99	99.0	(91.00 - 107.00)	1.0
LCS1	4-Bromofluorobenzene	100	102	102.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	108	108.0		
MS	4-Bromofluorobenzene	100	107	107.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	100	100.0	(86.00 - 115.00)	6.8
LCS1	trans-1,2-Dichloroethylene	4	3.73	93.2	(70.00 - 130.00)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only and not applicable for ICR monitoring.

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a Division of Montgomery Watson Americas, Inc.

555 East Walnut Street

Pasadena, California 91101

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Laboratory

QC Report

#64174

Foster Wheeler Environmental, Inc
(continued)

MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.19	104.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.13	103.2	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.35	108.7	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.10	102.5	(70.00 - 130.00)	5.9
LCS1	Trichlorotrifluoroethane (Freon	2	2.31	115.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				
LCS1	Toluene	4	4.11	102.8	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.25	106.2	(70.00 - 130.00)	
MSD	Toluene	4	4.10	102.5	(70.00 - 130.00)	3.6
LCS1	Vinyl chloride (VC)	2	2.08	104.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113163

Regulated VOCs plus Lists 1&3

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.77	94.2	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	3.99	99.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.25	106.2	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.85	96.2	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	3.99	99.8	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.97	99.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.16	104.0	(70.00 - 130.00)	4.7
LCS1	1,1-Dichloropropene	4	4.14	103.5	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				

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QC Report

#64174

Foster Wheeler Environmental, Inc
(continued)

LCS1	1,2,3-Trichlorobenzene	4	4.00	100.0	(70.00 - 130.00)
MBLK	1,2,3-Trichlorobenzene	ND			
LCS1	1,2,3-Trichloropropane	4	4.19	104.8	(70.00 - 130.00)
MBLK	1,2,3-Trichloropropane	ND			
LCS1	1,2,4-Trichlorobenzene	4	4.24	106.0	(76.00 - 114.00)
MBLK	1,2,4-Trichlorobenzene	ND			
LCS1	1,2,4-Trimethylbenzene	4	4.68	117.0	(70.00 - 130.00)
MBLK	1,2,4-Trimethylbenzene	ND			
LCS1	1,2-Dichloroethane	4	3.92	98.0	(75.00 - 130.00)
MBLK	1,2-Dichloroethane	ND			
LCS1	1,2-Dichloropropane	4	4.12	103.0	(77.00 - 122.00)
MBLK	1,2-Dichloropropane	ND			
LCS1	1,3,5-Trimethylbenzene	4	4.66	116.5	(70.00 - 130.00)
MBLK	1,3,5-Trimethylbenzene	ND			
LCS1	1,3-Dichloropropane	8	7.36	92.0	(70.00 - 130.00)
LCS1	1,3-Dichloropropane	4	3.83	95.8	(70.00 - 130.00)
MBLK	1,3-Dichloropropane	ND			
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.33	108.2	(77.00 - 113.00)
MBLK	p-Dichlorobenzene (1,4-DCB)	ND			
LCS1	2,2-Dichloropropane	4	3.88	97.0	(70.00 - 130.00)
MBLK	2,2-Dichloropropane	ND			
LCS1	2-Butanone (MEK)	40	40.0	100.0	(70.00 - 130.00)
MBLK	2-Butanone (MEK)	ND			
MBLK	2-Chloroethylvinylether	ND			
LCS1	o-Chlorotoluene	4	4.54	113.5	(70.00 - 130.00)
MBLK	o-Chlorotoluene	ND			
LCS1	p-Chlorotoluene	4	4.37	109.2	(70.00 - 130.00)
MBLK	p-Chlorotoluene	ND			
LCS1	4-Methyl-2-Pentanone (MIBK)	40	37.0	92.5	(70.00 - 130.00)
MBLK	4-Methyl-2-Pentanone (MIBK)	ND			
MS	Spiked sample	Lab # 20	03220382		(0.00 - 0.00)
LCS1	Benzene	4	4.02	100.5	(76.00 - 122.00)
MBLK	Benzene	ND			
MS	Benzene	4	4.00	100.0	(70.00 - 130.00)
MSD	Benzene	4	4.20	105.0	(70.00 - 130.00) 4.9
LCS1	Bromobenzene	4	4.48	112.0	(70.00 - 130.00)
MBLK	Bromobenzene	ND			

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Laboratory**QC Report****#64174****Foster Wheeler Environmental, Inc**
(continued)

LCS1	Bromomethane (Methyl Bromide)	2	2.00	100.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.36	109.0	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	3.97	99.2	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.14	103.5	(70.00 - 130.00)	2.4
LCS1	Carbon Tetrachloride	4	3.94	98.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				
MBLK	cis-1,3-Dichloropropene	ND				
LCS1	Bromoform	4	3.47	86.8	(70.00 - 130.00)	
MBLK	Bromoform	ND				
LCS1	Chloroform (Trichloromethane)	4	3.96	99.0	(74.00 - 124.00)	
MBLK	Chloroform (Trichloromethane)	ND				
LCS1	Bromochloromethane	4	3.58	89.5	(70.00 - 130.00)	
MBLK	Bromochloromethane	ND				
LCS1	Chloroethane	2	2.17	108.5	(70.00 - 130.00)	
MBLK	Chloroethane	ND				
LCS1	Chloromethane (Methyl Chloride)	2	1.73	86.5	(70.00 - 130.00)	
MBLK	Chloromethane (Methyl Chloride)	ND				
LCS1	Chlorodibromomethane	4	3.65	91.2	(70.00 - 130.00)	
MBLK	Chlorodibromomethane	ND				
LCS1	Dibromomethane	4	3.92	98.0	(70.00 - 130.00)	
MBLK	Dibromomethane	ND				
LCS1	Bromodichloromethane	4	3.81	95.2	(70.00 - 116.00)	
MBLK	Bromodichloromethane	ND				
LCS1	Dichloromethane	4	4.47	111.8	(70.00 - 130.00)	
MBLK	Dichloromethane	ND				
LCS1	Ethyl benzene	4	3.92	98.0	(70.00 - 130.00)	
MBLK	Ethyl benzene	ND				
LCS1	Dichlorodifluoromethane	2	1.77	88.5	(70.00 - 130.00)	
MBLK	Dichlorodifluoromethane	ND				
LCS1	Fluorotrichloromethane-Freon11	2	1.80	90.0	(71.00 - 118.00)	
MBLK	Fluorotrichloromethane-Freon11	ND				
LCS1	Hexachlorobutadiene	4	4.19	104.8	(70.00 - 130.00)	
MBLK	Hexachlorobutadiene	ND				

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QC Report

#64174

Foster Wheeler Environmental, Inc
(continued)

LCS1	Isopropylbenzene	4	4.72	118.0	(70.00 - 130.00)	
MBLK	Isopropylbenzene	ND				
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.41	110.2	(70.00 - 130.00)	
MBLK	m-Dichlorobenzene (1,3-DCB)	ND				
LCS1	m,p-Xylenes	8	8.21	102.6	(74.00 - 116.00)	
MBLK	m,p-Xylenes	ND				
LCS1	Naphthalene	4	3.68	92.0	(70.00 - 130.00)	
MBLK	Naphthalene	ND				
LCS1	n-Butylbenzene	4	4.12	103.0	(70.00 - 130.00)	
MBLK	n-Butylbenzene	ND				
LCS1	n-Propylbenzene	4	4.74	118.5	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.01	100.2	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	3.96	99.0	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.10	102.5	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.48	112.0	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.70	117.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.15	103.8	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	94	94.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	115	115.0		
MS	1,2-dichloroethane-d4	100	103	103.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	100	100.0	(80.00 - 127.00)	3.0
LCS1	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	104	104.0		
MS	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	3.0
LCS1	4-Bromofluorobenzene	100	114	114.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	104	104.0		
MS	4-Bromofluorobenzene	100	104	104.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	4.7
LCS1	trans-1,2-Dichloroethylene	4	4.48	112.0	(70.00 - 130.00)	

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Laboratory
QC Report
#64174

Foster Wheeler Environmental, Inc
(continued)

MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.55	113.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.12	103.0	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.08	102.0	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.31	107.7	(70.00 - 130.00)	5.5
LCS1	Trichlorotrifluoroethane (Freon	2	2.20	110.0	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				
LCS1	Toluene	4	4.09	102.2	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Toluene	4	4.20	105.0	(70.00 - 130.00)	3.9
LCS1	Vinyl chloride (VC)	2	2.10	105.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113305**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03220379		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	20.5	102.5	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	6.5
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	19.3	96.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	20.6	103.0	(75.00 - 125.00)	6.5

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**MONTGOMERY WATSON LABORATORIES**

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 20, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64205 (MW-001-001, MW-001-092, MW-001-091, MW-001-002, MW-001-003, MW-001-004)

Sampled: 03/23/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

None

Samples requiring dilution (with increased MRL's):

MW-001-004, 003 was diluted for Perchlorate.

MW-001-003 was diluted for Carbon Tetrachloride.

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethylene was detected in MW-001-003
Carbon Tetrachloride was detected in MW-001-003, 004
Chloroform was detected in MW-001-091, 003, 004
Tetrachloroethylene was detected in MW-001-003, 004
Trichloroethylene was detected in MW-001-003, 004
Trichlorotrifluoroethane was detected in MW-001-004
Perchlorate was detected in MW-001-003, 004

TIC'S:

None

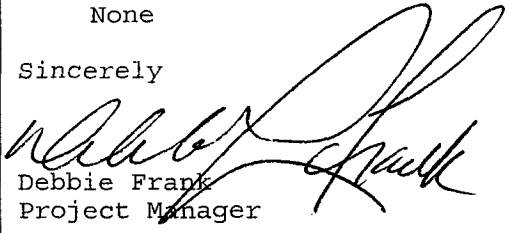
Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely



Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

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Fax: 626 568 6324

Southwest Service Center
4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
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Fax: 602 748 1450

Northern California Service Center
1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center
30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849



64205

TEMP 5 - NUMBER 1665
REG LCE

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE

OF

PROJECT JPL		OFS NO. 1572.0304		HAZARD IDENTIFICATION Non Hazard ☒ Reactive ☐ Flammable ☐ Toxic ☐ Skin Irritant ☐ Infectious ☐		TIME REQUIRED NORMAL ☒ DAYS RUSH ☐ DAYS										
PROJECT ADDRESS 480 Oak Grove Drive, Pasadena, CA				ANALYSES REQUIRED												
SAMPLER (Name) Jill Binner		SAMPLER (Signature) [Signature]		VOCs (242)												
LABORATORY Montgomery Watson Labs				Cr. Tot												
REPORTS TO BE SENT TO Mr. Mark Cutler				C ₁ 16												
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			C ₁ 14	MS for VOCs	MS for VOCs	MS for VOCs	MS for VOCs	MS for VOCs	MS for VOCs	MS for VOCs	MS for VOCs
					WATER	SOIL	OTHER (Describe)									
MW-001-001	0900	3-23-00	4	2 x 110 ml 1 x 125 ml, 1 x 125 ml	X			X	X	X				X		
MW-001-002	0905	3-23-00	2	2 x 40 ml	X			X								
MW-001-003	0930	3-23-00	5	2 x 110 ml 2 x 125 ml	X			X	X	X						
MW-001-004	1010	3-23-00	2	2 x 40 ml	X					X						
MW-001-005	1010	3-23-00	2	2 x 110 ml	X						X					
MW-001-006	1010	3-23-00	5	2 x 110 ml 3 x 125 ml	X			X	X	X						
MW-001-007	1120	3-23-00	5	2 x 110 ml 3 x 125 ml	X			X	X	X						
MW-001-008	1225	3-23-00	5	2 x 110 ml 3 x 125 ml	X			X	X	X				X		
LABORATORY INSTRUCTIONS/COMMENTS Level IV QA/QC																
RELINQUISHED BY (Signature) [Signature]		DATE 3/23/00		RECEIVED BY (Signature) [Signature]		DATE 3-23-00		RECEIVED BY (Signature) [Signature]								
COMPANY Foster Wheeler		TIME 1330		COMPANY Foster Wheeler		TIME 1350		COMPANY Foster Wheeler								

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: JPL Date Received: 03-23-00
 Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 03-23-00
 by (print) Nancy Rodriguez (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes ☒ No ☐
 If YES, attach & enter carrier and air bill # here: DEL BY client - mmo
2. Were custody seals on outside of cooler? Yes ☒ No ☐
 If YES, how many & where: 2 seals by the lid
 If Yes, enter the following: seal date: 3/23/00, seal name: VR
3. Were custody seals unbroken & intact at delivery? Yes ☒ No ☐
4. Were custody papers sealed in bag & taped to lid? Yes ☒ No ☐ mmo
5. Were custody papers filled out properly (ink, etc.)? Yes ☒ No ☐
6. Did you sign custody papers in appropriate place? Yes ☒ No ☐ mmo
7. Was project identifiable from custody papers? Yes ☒ No ☐
8. Have designated person(s) initial to acknowledge receipt: mmo (date) 3-23-00

B. LOG-IN PHASE: Date samples were logged-in: 3-23-00 by:
 (print) M. O. West (sign) [Signature]

9. Describe packing:
10. If required, was enough ice used? Yes ☒ No ☐
11. Were all bottles sealed in separate plastic bags? Yes ☒ No ☐
12. Did all bottles arrive unbroken/in good condition? Yes ☒ No ☐
13. Were all bottle labels complete (ID, date, sign, pres)? Yes ☒ No ☐
14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes ☒ No ☐
15. Were correct containers used for the analytes? Yes ☒ No ☐
16. Were correct preservatives used when required? Yes ☒ No ☐
17. Was sufficient amount of sample sent for tests? Yes ☒ No ☐
18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes ☒ No ☐
19. Was Client Services informed of problems? Yes ☐ No ☐



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Laboratory Report

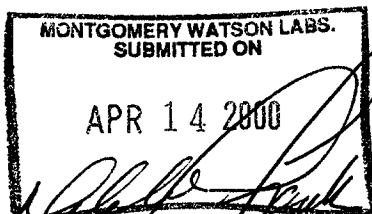
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64205
JPL

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**Laboratory
Report
#64205**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa, CA 92626

Samples Received
23-mar-2000 13:50:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-001 (2003230097) Sampled on 03/23/00								
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112753	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1	
03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1	
03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1	
03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1	

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Laboratory**Report****#64205****Foster Wheeler Environmental, Inc
(continued)**

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	88	% Rec		
			(Surrogate)	4-Bromofluorobenzene	102	% Rec		

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**Laboratory
 Report
 #64205**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
			(Surrogate)	Toluene-d8	104	% Rec		
MW-001-092 (2003230098) Sampled on 03/23/00								
Regulated VOCs plus Lists 1&3								
03/28/00	113107		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/28/00	113107		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/28/00	113107		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
03/28/00	113107		(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1

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**Laboratory
Report
#64205**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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**Laboratory
Report
#64205**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-091 (2003230099) Sampled on 03/23/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
03/27/00	03/28/00	112951	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112753	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64205**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	111	% Rec		
			(Surrogate)	4-Bromofluorobenzene	108	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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**Laboratory
Report
#64205**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-002 (2003230100) Sampled on 03/23/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112753	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64205**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	117	% Rec		
			(Surrogate)	4-Bromofluorobenzene	101	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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**Laboratory
Report
#64205**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-003 (2003230101) Sampled on 03/23/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	570	ug/l	80	20
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112753	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	1.9	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	28	ug/l	1.0	2
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64205****Foster Wheeler Environmental, Inc
(continued)**

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	8.0	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	1.1	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	4.3	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	113	% Rec		
			(Surrogate)	4-Bromofluorobenzene	111	% Rec		
			(Surrogate)	Toluene-d8	106	% Rec		

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**Laboratory
Report
#64205**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-004 (2003230102) Sampled on 03/23/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	270	ug/l	40	10
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112753	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/28/00	113107	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/28/00	113107	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Carbon Tetrachloride	15	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1



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**Laboratory
Report
#64205**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/28/00	113107	(ML/EPA 524.2)	Chloroform (Trichloromethane)	5.1	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.6	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichloroethylene (TCE)	8.6	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	0.6	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/28/00	113107	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	109	% Rec		
			(Surrogate)	4-Bromofluorobenzene	112	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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Laboratory
QC Summary Report
#64205

Foster Wheeler Environmental, Inc

QC Batch #112753 - Hexavalent chromium (Cr VI) Analysis Date: 03/24/2000

2003230097	MW-001-001
2003230099	MW-001-091
2003230100	MW-001-002
2003230101	MW-001-003
2003230102	MW-001-004

QC Batch #112951 - Chromium, Total, ICAP/MS Analysis Date: 03/28/2000

2003230097	MW-001-001
2003230099	MW-001-091

QC Batch #113107 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/28/2000

2003230097	MW-001-001
2003230098	MW-001-092
2003230099	MW-001-091
2003230100	MW-001-002
2003230101	MW-001-003
2003230102	MW-001-004

QC Batch #113308 - Perchlorate Analysis Date: 04/05/2000

2003230099	MW-001-091
2003230100	MW-001-002
2003230101	MW-001-003
2003230102	MW-001-004

QC Batch #113743 - Chromium, Total, ICAP/MS Analysis Date: 04/12/2000

2003230100	MW-001-002
2003230101	MW-001-003
2003230102	MW-001-004

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 #64205

Foster Wheeler Environmental, Inc

QC Batch #112753**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.046	92.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.048	96.0	(80.00 - 120.00)	

QC Batch #112951**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03160106		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	97	97.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	96	96.0	(85.00 - 115.00)	1.0
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	92	92.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	96	96.0	(77.00 - 119.00)	4.3

QC Batch #113107**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.89	97.2	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.08	102.0	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	3.85	96.2	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.83	95.8	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	3.46	86.5	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.79	119.8	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.89	97.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.53	113.2	(70.00 - 130.00)	15
LCS1	1,1-Dichloropropene	4	4.04	101.0	(70.00 - 130.00)	

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Foster Wheeler Environmental, Inc
(continued)

MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	3.93	98.2	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	3.88	97.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.12	103.0	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.24	106.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	3.78	94.5	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				
LCS1	1,2-Dichloropropane	4	4.13	103.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.21	105.2	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	4	3.76	94.0	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	3.91	97.8	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	3.79	94.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	38.3	95.7	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.07	101.8	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	3.84	96.0	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	38.6	96.5	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03230100		(0.00 - 0.00)	
LCS1	Benzene	4	4.11	102.8	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.29	107.2	(70.00 - 130.00)	
MSD	Benzene	4	4.10	102.5	(70.00 - 130.00)	4.5
LCS1	Bromobenzene	4	4.08	102.0	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				

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QC Report
#64205

Foster Wheeler Environmental, Inc
(continued)

LCS1	Bromomethane (Methyl Bromide)	2	2.06	103.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	3.78	94.5	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	3.96	99.0	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.31	107.7	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.09	102.2	(70.00 - 130.00)	5.2
LCS1	Carbon Tetrachloride	4	4.02	100.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				
MBLK	cis-1,3-Dichloropropene	ND				
LCS1	Bromoform	4	3.61	90.2	(70.00 - 130.00)	
MBLK	Bromoform	ND				
LCS1	Chloroform (Trichloromethane)	4	3.60	90.0	(74.00 - 124.00)	
MBLK	Chloroform (Trichloromethane)	ND				
LCS1	Bromochloromethane	4	3.85	96.2	(70.00 - 130.00)	
MBLK	Bromochloromethane	ND				
LCS1	Chloroethane	2	1.59	79.5	(70.00 - 130.00)	
MBLK	Chloroethane	ND				
LCS1	Chloromethane (Methyl Chloride)	2	1.97	98.5	(70.00 - 130.00)	
MBLK	Chloromethane (Methyl Chloride)	ND				
LCS1	Chlorodibromomethane	4	3.84	96.0	(70.00 - 130.00)	
MBLK	Chlorodibromomethane	ND				
LCS1	Dibromomethane	4	3.47	86.8	(70.00 - 130.00)	
MBLK	Dibromomethane	ND				
LCS1	Bromodichloromethane	4	3.84	96.0	(70.00 - 116.00)	
MBLK	Bromodichloromethane	ND				
LCS1	Dichloromethane	4	4.55	113.8	(70.00 - 130.00)	
MBLK	Dichloromethane	ND				
LCS1	Ethyl benzene	4	4.01	100.2	(70.00 - 130.00)	
MBLK	Ethyl benzene	ND				
LCS1	Dichlorodifluoromethane	2	2.01	100.5	(70.00 - 130.00)	
MBLK	Dichlorodifluoromethane	ND				
LCS1	Fluorotrichloromethane-Freon11	2	1.78	89.0	(71.00 - 118.00)	
MBLK	Fluorotrichloromethane-Freon11	ND				
LCS1	Hexachlorobutadiene	4	4.18	104.5	(70.00 - 130.00)	
MBLK	Hexachlorobutadiene	ND				

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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Foster Wheeler Environmental, Inc
 (continued)

LCS1	Isopropylbenzene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	Isopropylbenzene	ND				
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.01	100.2	(70.00 - 130.00)	
MBLK	m-Dichlorobenzene (1,3-DCB)	ND				
LCS1	m,p-Xylenes	8	8.30	103.8	(74.00 - 116.00)	
MBLK	m,p-Xylenes	ND				
LCS1	Naphthalene	4	3.69	92.2	(70.00 - 130.00)	
MBLK	Naphthalene	ND				
LCS1	n-Butylbenzene	4	4.09	102.2	(70.00 - 130.00)	
MBLK	n-Butylbenzene	ND				
LCS1	n-Propylbenzene	4	4.17	104.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.08	102.0	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	3.86	96.5	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.11	102.8	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.13	103.2	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.26	106.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	83	83.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	107	107.0		
MS	1,2-dichloroethane-d4	100	85	85.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	96	96.0	(80.00 - 127.00)	12
LCS1	Toluene-d8	100	101	101.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	103	103.0		
MS	Toluene-d8	100	100	100.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	99	99.0	(91.00 - 107.00)	1.0
LCS1	4-Bromofluorobenzene	100	102	102.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	108	108.0		
MS	4-Bromofluorobenzene	100	107	107.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	100	100.0	(86.00 - 115.00)	6.8
LCS1	trans-1,2-Dichloroethylene	4	3.73	93.2	(70.00 - 130.00)	

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**Laboratory
QC Report
#64205**

Foster Wheeler Environmental, Inc
(continued)

MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.19	104.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.13	103.2	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.35	108.7	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.10	102.5	(70.00 - 130.00)	5.9
LCS1	Trichlorotrifluoroethane (Freon	2	2.31	115.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				
LCS1	Toluene	4	4.11	102.8	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.25	106.2	(70.00 - 130.00)	
MSD	Toluene	4	4.10	102.5	(70.00 - 130.00)	3.6
LCS1	Vinyl chloride (VC)	2	2.08	104.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113308

Perchlorate

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03230099		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	20.8	104.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	20.8	104.0	(90.00 - 110.00)	0.00
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	20.5	102.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	20.5	102.5	(75.00 - 125.00)	0.00

QC Batch #113743

Chromium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	94	94.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	95	95.0	(85.00 - 115.00)	1.1
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	101	101.0	(77.00 - 119.00)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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Foster Wheeler Environmental, Inc
(continued)

MSD	Chromium, Total, ICAP/MS	100	99	99.0	(77.00 - 119.00)	2.0
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Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only and not applicable for ICR monitoring.



MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 20, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64270 (MW-001-094, MW-001-059, MW-001-056, MW-001-055, MW-001-058, MW-001-200)

Sampled: 03/24/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

None

Samples requiring dilution (with increased MRL's):

MW-001-058 was diluted for Carbon Tetrachloride

MW-001-058 was diluted for Perchlorate

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethylene was detected in MW-001-058

1,1-Dichloroethane was detected in MW-001-059, 056, 055, 058

Carbon Tetrachloride was detected in MW-001-058

Chloroform was detected in MW-001-056, 055, 058, 200

Tetrachloroethylene was detected in MW-001-059, 056, 055, 058

Trichloroethylene was detected in MW-001-056, 055, 058

Trichlorotrifluoroethane was detected in MW-001-058

Chromium was detected in MW-001-059, 056, 055, 058

Hexavalent Chrome was detected in MW-001-058

Perchlorate was detected in MW-001-059, 056, 055, 058

TIC'S:

None

Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely

Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

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64270

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE 1 OF 1

PROJECT JIL		OFS NO. 1572.0304		HAZARD IDENTIFICATION Non Hazard ☒ Reactive ☐ Flammable ☐ Toxic ☐ Skin Irritant ☐ Infectious ☐		TIME REQUIRED NORMAL ☒ DAYS RUSH ☐ DAYS									
PROJECT ADDRESS 4510 Old Cove Drive, Panama, CA				SAMPLER (Name) Matthew L. Hunt											
LABORATORY Marginaly Watson Labs				SAMPLER (Signature) Matthew L. Hunt											
REPORTS TO BE SENT TO Mr. Mark Butler				ANALYSES REQUIRED											
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			VOC (574.2)	C104	C106	C104	Mn for VOC	Mn for VOC	Mn for VOC	DC for C106
					WATER	SOIL	OTHER (Describe)								
MW-001-094	0920	3-24-00	2	2 x 40ml	X			X							
MW-001-054	0955	3-24-00	2	2 x 40ml	X							X			
MW-001-054	0955	3-24-00	2	2 x 40ml	X							X			
MW-001-059	0955	3-24-00	5	2 x 40ml 1 x 250ml, 2 x 125ml	X			X	X	X	X		X		
MW-001-056	1225	3-24-00	5	2 x 40ml 3 x 125ml	X			X	X	X	X				
MW-001-055	1230	3-24-00	5	2 x 40ml 3 x 125ml	X			X	X	X	X				
MW-001-058	1415	3-24-00	5	2 x 40ml 3 x 125ml	X			X	X	X	X			X	
MW-001-200	1420	3-24-00	5	2 x 40ml 3 x 125ml	X			X	X	X	X				

LABORATORY INSTRUCTIONS/COMMENTS

Level IV QA, QC

RELINQUISHED BY (Signature) V. Hunt	DATE 3-24-00	RECEIVED BY (Signature) N Rodriguez	RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)
COMPANY FWENC	TIME 1507	COMPANY AUGL	COMPANY	TIME	COMPANY

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSERCH

Date Received: 3-24-00

Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-24-00
by (print) _____ (sign) _____

1. Did cooler come with shipping slip (air bill, etc.)? Yes No
If YES, attach & enter carrier and air bill # here: DEL BY CLIENT

2. Were custody seals on outside of cooler? Yes No
If YES, how many & where: 2 OUTSIDE LID
If Yes, enter the following: seal date: 3-24-00, seal name: ND

3. Were custody seals unbroken & intact at delivery? Yes No

4. Were custody papers sealed in bag & taped to lid? Yes No

5. Were custody papers filled out properly (ink, etc.) Yes No

6. Did you sign custody papers in appropriate place? Yes No

7. Was project identifiable from custody papers? Yes No

8. Have designated person(s) initial to acknowledge receipt: _____ (date) _____

B. LOG-IN PHASE: Date samples were logged-in: 3-24-00 by:
(print) M. DE WESA (sign) _____

9. Describe packing:

10. If required, was enough ice used? Yes No REG ICE 6°C

11. Were all bottles sealed in separate plastic bags? Yes No

12. Did all bottles arrive unbroken/in good condition? Yes No

13. Were all bottle labels complete (ID, date, sign, pres)? Yes No

14. Did all bottle labels agree with custody papers?
If NO, indicate discrepancies on back. Yes No

15. Were correct containers used for the analytes? Yes No

16. Were correct preservatives used when required? Yes No

17. Was sufficient amount of sample sent for tests? Yes No

18. Bubbles absent in VOA vials?
If NO, list by sample id on back. Yes No

19. Was Client Services informed of problems? Yes No



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Pasadena, California 91101

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Laboratory Report

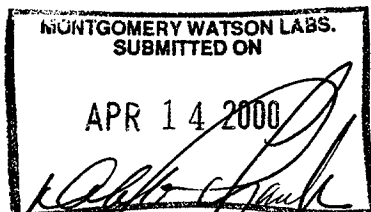
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714)444-5560



DEB* Debbie Frank

Report#: 64270
JPL

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**Laboratory
Report
#64270**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
24-mar-2000 15:09:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-094 (2003240142)				Sampled on 03/24/00				
Regulated VOCs plus Lists 1&3								
03/29/00	113163		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/29/00	113163		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/29/00	113163		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/29/00	113163		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	106	% Rec		
			(Surrogate)	4-Bromofluorobenzene	107	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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**Laboratory
 Report
 #64270**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-059 (2003240143) Sampled on 03/24/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	4.8	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	82	ug/l	10	1
	03/24/00	112940	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	0.8	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	3.0	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	116	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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Laboratory**Report****#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-056 (2003240144)					Sampled on 03/24/00			
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	9.0	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	34	ug/l	10	1
	03/24/00	112940	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	1.0	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.9	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.1	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	2.0	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	110	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory**Report****#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-055 (2003240145)				Sampled on 03/24/00				
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	9.1	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	41	ug/l	10	1
	03/24/00	112940	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	1.1	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64270**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.9	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.2	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	2.0	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	111	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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Laboratory**Report****#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-058 (2003240146)				Sampled on 03/24/00				
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	740	ug/l	80	20
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	12	ug/l	10	1
	03/24/00	112940	(ML/SW 7196)	Hexavalent chromium (Cr VI)	0.008	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	2.3	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	0.5	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	110	ug/l	5.0	10
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64270**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	8.9	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.7	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	18	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	2.6	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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Laboratory**Report****#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-200 (2003240147) Sampled on 03/24/00								
	04/05/00	113308	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/24/00	112940	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/29/00	113163	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/29/00	113163	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64270**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/29/00	113163	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/29/00	113163	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	116	% Rec		
			(Surrogate)	Toluene-d8	99	% Rec		



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Laboratory
QC Summary Report
#64270

Foster Wheeler Environmental, Inc

QC Batch #112940 - Hexavalent chromium (Cr VI) Analysis Date: 03/24/2000

2003240143	MW-001-059
2003240144	MW-001-056
2003240145	MW-001-055
2003240146	MW-001-058
2003240147	MW-001-200

QC Batch #113163 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/29/2000

2003240142	MW-001-094
2003240143	MW-001-059
2003240144	MW-001-056
2003240145	MW-001-055
2003240146	MW-001-058
2003240147	MW-001-200

QC Batch #113308 - Perchlorate

Analysis Date: 04/05/2000

2003240143	MW-001-059
2003240144	MW-001-056
2003240145	MW-001-055
2003240146	MW-001-058
2003240147	MW-001-200

QC Batch #113743 - Chromium, Total, ICAP/MS

Analysis Date: 04/12/2000

2003240143	MW-001-059
2003240144	MW-001-056
2003240145	MW-001-055
2003240146	MW-001-058
2003240147	MW-001-200

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Laboratory
 QC Report
 #64270

Foster Wheeler Environmental, Inc

QC Batch #112940**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(80.00 - 120.00)	

QC Batch #113163**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.77	94.2	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	3.99	99.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.25	106.2	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.85	96.2	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	3.99	99.8	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.97	99.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.16	104.0	(70.00 - 130.00)	4.7
LCS1	1,1-Dichloropropene	4	4.14	103.5	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.00	100.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	4.19	104.8	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.24	106.0	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.68	117.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	3.92	98.0	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				

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**Laboratory
QC Report
#64270**

Foster Wheeler Environmental, Inc
(continued)

LCS1	1,2-Dichloropropane	4	4.12	103.0	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.66	116.5	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	8	7.36	92.0	(70.00 - 130.00)	
LCS1	1,3-Dichloropropane	4	3.83	95.8	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.33	108.2	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	3.88	97.0	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	40.0	100.0	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.54	113.5	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.37	109.2	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	37.0	92.5	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03220382		(0.00 - 0.00)	
LCS1	Benzene	4	4.02	100.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.00	100.0	(70.00 - 130.00)	
MSD	Benzene	4	4.20	105.0	(70.00 - 130.00)	4.9
LCS1	Bromobenzene	4	4.48	112.0	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	2.00	100.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.36	109.0	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	3.97	99.2	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.14	103.5	(70.00 - 130.00)	2.4
LCS1	Carbon Tetrachloride	4	3.94	98.5	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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Laboratory
QC Report
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Foster Wheeler Environmental, Inc
(continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.47	86.8	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	3.96	99.0	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	3.58	89.5	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	2.17	108.5	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.73	86.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	3.65	91.2	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	3.92	98.0	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	3.81	95.2	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	4.47	111.8	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	3.92	98.0	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.77	88.5	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	1.80	90.0	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.19	104.8	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.72	118.0	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.41	110.2	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.21	102.6	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	3.68	92.0	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.12	103.0	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

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Laboratory**QC Report****#64270****Foster Wheeler Environmental, Inc
(continued)**

LCS1	n-Propylbenzene	4	4.74	118.5	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.01	100.2	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	3.96	99.0	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.10	102.5	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.48	112.0	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.70	117.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.15	103.8	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	94	94.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	115	115.0		
MS	1,2-dichloroethane-d4	100	103	103.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	100	100.0	(80.00 - 127.00)	3.0
LCS1	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	104	104.0		
MS	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	3.0
LCS1	4-Bromofluorobenzene	100	114	114.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	104	104.0		
MS	4-Bromofluorobenzene	100	104	104.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	4.7
LCS1	trans-1,2-Dichloroethylene	4	4.48	112.0	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.55	113.8	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.12	103.0	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.08	102.0	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.31	107.7	(70.00 - 130.00)	5.5
LCS1	Trichlorotrifluoroethane (Freon	2	2.20	110.0	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and DUP are advisory only and not applicable for ICR monitoring.

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Laboratory
QC Report
#64270

Foster Wheeler Environmental, Inc
(continued)

LCS1	Toluene	4	4.09	102.2	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Toluene	4	4.20	105.0	(70.00 - 130.00)	3.9
LCS1	Vinyl chloride (VC)	2	2.10	105.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113308**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03230099		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	20.8	104.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	20.8	104.0	(90.00 - 110.00)	0.00
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	20.5	102.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	20.5	102.5	(75.00 - 125.00)	0.00

QC Batch #113743**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	94	94.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	95	95.0	(85.00 - 115.00)	1.1
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	101	101.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	99	99.0	(77.00 - 119.00)	2.0

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only and not applicable for ICR monitoring.



MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 21, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64312 (MW-001-095, MW-001-057, MW-001-043, MW-001-044)

Sampled: 03/27/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

(524.2) QC batch 113172 analyzed 03/30/00: The LCS recovery for 1,1,2,2-Tetrachloroethane, 119.2%, 1,2,4-Trichlorobenzene, 117%, and p-Dichlorobenzene, 113.5%, do not meet MWL internal QC criteria. These Recoveries meet both QAPP and Method specified limits. Results are reported without qualification.

Samples requiring dilution (with increased MRL's):

MW-001-044, 043 were diluted for Perchlorate

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethane was detected in MW-001-043, 044
1,1-Dichloroethylene was detected in MW-001-044
Carbon Tetrachloride was detected in MW-001-043, 044
Chloroform was detected in Mw-001-043, 044
Tetrachloroethylene was detected in MW-001-043, 044
Trichloroethylene was detected in MW-001-043, 044
Chromium was detected in MW-001-043, 044
Hexavalent Chrome was detected in MW-001-043, 044
Perchlorate was detected in MW-001-043, 044

TIC'S:

None

Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely

Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

Laboratory

555 East Walnut Street
Pasadena, California 91101
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Fax: 626 568 6324

Southwest Service Center

4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
Tel: 602 748 1448
Fax: 602 748 1450

Northern California Service Center

1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center

30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE

OF

PROJECT JPL		OFS NO. 1572.0301		HAZARD IDENTIFICATION Non Hazard ☒ Flammable ☐ Skin Irritant ☐ Reactive ☐ Toxic ☐ Infectious ☐				TIME REQUIRED NORMAL ☒ DAYS RUSH ☐ DAYS							
PROJECT ADDRESS 4800 OAK CREEK DRIVE, PAS. CA.				SAMPLER (Name) M. Hunt				SAMPLER (Signature) Matthew J. Hunt				ANALYSES REQUIRED			
LABORATORY Montgomery Watson Labs				REPORTS TO BE SENT TO Mr. Mark Cutler											
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			Voc's (524.2)	Cr rot	Cr +6	pH	Ns for Voc's	Nsd A Voc's	Nsd for Cr rot	QC A Cr +6
					WATER	SOIL	OTHER (Describe)								
MW-001-095	0732	3-27-00	2	2x40ml	X			X							
MW-001-057	0820	3-27-00	2	2x40ml	X			X							
MW-001-057	0820	3-27-00	2	2x40ml	X			X							
MW-001-057	0820	3-27-00	5	3x125ml, 1x25ml	X			X	X	X	X			X	X
MW-001-043	1405	3-27-00	85	2x40ml 3x125ml	X			X	X	X	X				
MW-001-044	1400	3-27-00	5	2x40ml 3x125ml	X			X	X	X	X				
LABORATORY INSTRUCTIONS/COMMENTS Level IV QA, QC															
RELINQUISHED BY (Signature) Matthew J. Hunt				DATE 3/27/00		RECEIVED BY (Signature) [Signature]				RELINQUISHED BY (Signature)		DATE		RECEIVED BY (Signature)	
COMPANY Foster Wheeler				TIME 1534		COMPANY RAWL				COMPANY		TIME		COMPANY	

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSEECH Date Received: 3-27-00
 Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-27-00
 by (print) Mike Chhiong (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes ☒ No
 If YES, attach & enter carrier and air bill # here: _____

2. Were custody seals on outside of cooler? Yes ☒ No
 If YES, how many & where: 2 on lid (over #6)
 If Yes, enter the following: seal date: 3-27-00, seal name: Mkt

3. Were custody seals unbroken & intact at delivery? Yes ☒ No

4. Were custody papers sealed in bag & taped to lid? Yes ☒ No

5. Were custody papers filled out properly (ink, etc.)? Yes ☒ No

6. Did you sign custody papers in appropriate place? Yes ☒ No

7. Was project identifiable from custody papers? Yes ☒ No

8. Have designated person(s) initial to acknowledge receipt: MC (date) 3-27-00

B. LOG-IN PHASE: Date samples were logged-in: 3-27-00 by:
 (print) Mike Chhiong (sign) [Signature]

9. Describe packing: _____

10. If required, was enough ice used? Yes ☒ No

11. Were all bottles sealed in separate plastic bags? Yes ☒ No

12. Did all bottles arrive unbroken/in good condition? Yes ☒ No

13. Were all bottle labels complete (ID, date, sign, pres)? Yes ☒ No

14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes ☒ No

15. Were correct containers used for the analytes? Yes ☒ No

16. Were correct preservatives used when required? Yes ☒ No

17. Was sufficient amount of sample sent for tests? Yes ☒ No

18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes ☒ No

19. Was Client Services informed of problems? Yes ☒ No



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Laboratory Report

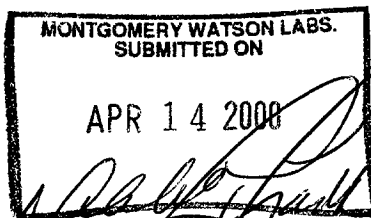
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64312
JPL

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**Laboratory
Report
#64312**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
27-mar-2000 15:34:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-095 (2003270371)			Sampled on 03/27/00					
Regulated VOCs plus Lists 1&3								
03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1	
03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1	
03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1	
03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1	

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**Laboratory
 Report
 #64312**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	95	% Rec		
			(Surrogate)	4-Bromofluorobenzene	117	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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**Laboratory
 Report
 #64312**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-057 (2003270372) Sampled on 03/27/00								
	04/06/00	113493	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/27/00	112889	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64312**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	110	% Rec		
			(Surrogate)	4-Bromofluorobenzene	115	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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Laboratory**Report****#64312**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-043 (2003270373)				Sampled on 03/27/00				
	04/06/00	113493	(CADHS/EPA314)	Perchlorate	330	ug/l	40	10
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	32	ug/l	10	1
	03/27/00	112889	(ML/SW 7196)	Hexavalent chromium (Cr VI)	0.029	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	0.7	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	8.9	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64312**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	5.2	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.7	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	11	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	119	% Rec		
			(Surrogate)	4-Bromofluorobenzene	107	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		

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**Laboratory
Report
#64312**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-044 (2003270374) Sampled on 03/27/00								
	04/07/00	113495	(CADHS/EPA314)	Perchlorate	330	ug/l	40	10
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	34	ug/l	10	1
	03/27/00	112889	(ML/SW 7196)	Hexavalent chromium (Cr VI)	0.030	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	0.7	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	0.6	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	8.8	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64312**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	5.2	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.7	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	11	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	115	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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Report
Comments
#64312

(QC batch#: 113172)

Test: 1,1,2,2-Tetrachloroethane

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

Test: 1,2,4-Trichlorobenzene

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

Test: p-Dichlorobenzene (1,4-DCB)

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

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Laboratory
QC Summary Report
#64312

Foster Wheeler Environmental, Inc

QC Batch #112889 - Hexavalent chromium (Cr VI) Analysis Date: 03/27/2000

2003270372	MW-001-057
2003270373	MW-001-043
2003270374	MW-001-044

QC Batch #113172 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/30/2000

2003270371	MW-001-095
2003270372	MW-001-057
2003270373	MW-001-043
2003270374	MW-001-044

QC Batch #113493 - Perchlorate Analysis Date: 04/06/2000

2003270372	MW-001-057
2003270373	MW-001-043

QC Batch #113495 - Perchlorate Analysis Date: 04/07/2000

2003270374	MW-001-044
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QC Batch #113743 - Chromium, Total, ICAP/MS Analysis Date: 04/12/2000

2003270372	MW-001-057
2003270373	MW-001-043
2003270374	MW-001-044



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Laboratory
QC Report
#64312

Foster Wheeler Environmental, Inc

QC Batch #112889

Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.048	96.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(78.00 - 118.00)	4.1
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(80.00 - 120.00)	

QC Batch #113172

Regulated VOCs plus Lists 1&3

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	4.07	101.8	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.17	104.2	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.77	<u>119.2</u>	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	4.26	106.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.06	101.5	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.73	118.3	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.97	99.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.16	104.0	(70.00 - 130.00)	4.7
LCS1	1,1-Dichloropropene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.60	115.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	4.83	120.8	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.68	<u>117.0</u>	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.76	119.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.32	108.0	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				

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Pasadena, California 91101

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Laboratory**QC Report****#64312**Foster Wheeler Environmental, Inc
(continued)

LCS1	1,2-Dichloropropane	4	4.37	109.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.73	118.3	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	8	8.03	100.4	(70.00 - 130.00)	
LCS1	1,3-Dichloropropane	4	4.29	107.2	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.54	<u>113.5</u>	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.07	101.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	42.6	106.5	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.68	117.0	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.50	112.5	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	42.6	106.5	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03220382		(0.00 - 0.00)	
LCS1	Benzene	4	4.30	107.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.00	100.0	(70.00 - 130.00)	
MSD	Benzene	4	4.20	105.0	(70.00 - 130.00)	4.9
LCS1	Bromobenzene	4	4.77	119.2	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	2.02	101.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.61	115.3	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.27	106.7	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.14	103.5	(70.00 - 130.00)	2.4
LCS1	Carbon Tetrachloride	4	4.16	104.0	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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**Laboratory
QC Report
#64312**

Foster Wheeler Environmental, Inc
(continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.96	99.0	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	4.25	106.2	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	4.62	115.5	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	2.14	107.0	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.63	81.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	4.10	102.5	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	4.51	112.8	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	4.11	102.8	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	4.55	113.8	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	4.10	102.5	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.59	79.5	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	1.86	93.0	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.47	111.8	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.81	120.2	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.65	116.3	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.75	109.4	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	4.29	107.2	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.35	108.7	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

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Laboratory
 QC Report
 #64312

Foster Wheeler Environmental, Inc
 (continued)

LCS1	n-Propylbenzene	4	4.76	119.0	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.31	107.7	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.30	107.5	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.26	106.5	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.56	114.0	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.82	120.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.46	111.5	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	101	101.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	110	110.0		
MS	1,2-dichloroethane-d4	100	103	103.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	100	100.0	(80.00 - 127.00)	3.0
LCS1	Toluene-d8	100	99	99.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	101	101.0		
MS	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	3.0
LCS1	4-Bromofluorobenzene	100	113	113.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	105	105.0		
MS	4-Bromofluorobenzene	100	104	104.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	4.7
LCS1	trans-1,2-Dichloroethylene	4	4.62	115.5	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.69	117.3	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.33	108.2	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.08	102.0	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.31	107.7	(70.00 - 130.00)	5.5
LCS1	Trichlorotrifluoroethane (Freon	2	2.25	112.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

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Laboratory**QC Report****#64312**Foster Wheeler Environmental, Inc
(continued)

LCS1	Toluene	4	4.28	107.0	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Toluene	4	4.20	105.0	(70.00 - 130.00)	3.9
LCS1	Vinyl chloride (VC)	2	2.00	100.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113493**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03270372		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.7	98.5	(90.00 - 110.00)	2.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.0	110.0	(75.00 - 125.00)	2.2

QC Batch #113495**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03270372		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.7	98.5	(90.00 - 110.00)	2.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.0	110.0	(75.00 - 125.00)	2.2

QC Batch #113743**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	94	94.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	95	95.0	(85.00 - 115.00)	1.1
MBLK	Chromium, Total, ICAP/MS	ND				

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Laboratory
QC Report
#64312

Foster Wheeler Environmental, Inc
(continued)

MS	Chromium, Total, ICAP/MS	100	101	101.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	99	99.0	(77.00 - 119.00)	2.0

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MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 20, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64325 (MW-001-096, MW-001-097, MW-001-005, MW-001-006, MW-001-007, MW-001-008, MW-001-009)

Sampled: 03/28/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

(524.2) QC batch 113172 analyzed 03/30/00: The LCS recovery for 1,1,2,2-Tetrachloroethane, 119.2%, 1,2,4-Trichlorobenzene, 117%, and p-Dichlorobenzene, 113.5%, do not meet MWL internal QC acceptance. These Recoveries meet both QAPP and Method specified limits. Results are reported without qualification.

Samples requiring dilution (with increased MRL's):

None

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethane was detected in MW-001-009
1,2,3-Trichlorobenzene was detected in MW-001-009
Chloroform was detected in Mw-001-097, 008, 009
Tetrachloroethylene was detected in MW-001-008, 009
Trichloroethylene was detected in MW-001-009
Perchlorate was detected in MW-001-008, 009

TIC'S:

None

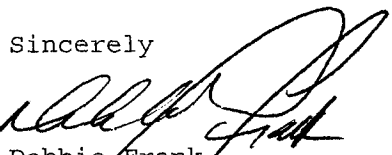
Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely



Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

Laboratory
555 East Walnut Street
Pasadena, California 91101
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Southwest Service Center
4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
Tel: 602 748 1448
Fax: 602 748 1450

Northern California Service Center
1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center
30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849

64325

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE 1 OF 1

PROJECT JPL		OFS NO. 1572-0305		HAZARD IDENTIFICATION Non Hazard ☒ Reactive ☐ Flammable ☐ Toxic ☐ Skin Irritant ☐ Infectious ☐		TIME REQUIRED NORMAL ☒ _____ DAYS RUSH ☐ _____ DAYS									
PROJECT ADDRESS 4800 OAK GROVE Dr, Pasadena															
SAMPLER (Name) MATT HUNT		SAMPLER (Signature) <i>Matthew J. Hunt</i>		ANALYSES REQUIRED											
LABORATORY MONTGOMERY WATSON LAB															
REPORTS TO BE SENT TO Mr. MARK COTLER															
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			VOCs	Cerat	Cret	C10y-	MSMSD For Cerat	MS For VOCs	MSD For VOCs	QC For VOCs
					WATER	SOIL	OTHER (Describe)								
MW-001-096	0825	3/28/00	2	2x40ml	X			X							
MW-001-097	0835		5	2x40ml, 1x125ml 1x125ml, 1x125ml	X			X	X	X	X				
MW-001-005	0845		1	1x125ml	X										
MW-001-006	0930		3	1x250ml 2x125ml	X				X	X	X	X			
MW-001-007	1020		5	2x40ml 3x125ml	X			X	X	X	X				
MW-001-007 MS	1020		2	2x40ml	X							X			
MW-001-007MSD	1020		2	2x40ml	X								X		
MW-001-008	1105		5	2x40ml 3x125ml	X			X	X	X	X			X	
MW-001-009	1205	3/29/00	5	2x40ml 3x125ml	V			X	X	X	X				
LABORATORY INSTRUCTIONS/COMMENTS LEVEL IV QA/QC															
RELINQUISHED BY (Signature) <i>Matthew J. Hunt</i>		DATE 3/28/00	RECEIVED BY (Signature) <i>N Rodriguez</i>		RELINQUISHED BY (Signature)		DATE	RECEIVED BY (Signature)							
COMPANY Foster Wheeler		TIME 1525	COMPANY HILL		COMPANY		TIME	COMPANY							

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSERCHA Date Received: 3-28-00
Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-28-00
by (print) M. DE WESA (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes No
If YES, attach & enter carrier and air bill # here: DEL BY CUST

2. Were custody seals on outside of cooler? Yes No
If YES, how many & where: 2 OUTSIDE LID
If Yes, enter the following: seal date: 3-28-00, seal name: MLH

3. Were custody seals unbroken & intact at delivery? Yes No

4. Were custody papers sealed in bag & taped to lid? Yes No

5. Were custody papers filled out properly (ink, etc.)? Yes No

6. Did you sign custody papers in appropriate place? Yes No

7. Was project identifiable from custody papers? Yes No

8. Have designated person(s) initial to acknowledge receipt: MR (date) 3/29/00

B. LOG-IN PHASE: Date samples were logged-in: 3-28-00 by:
(print) M. DE WESA (sign) [Signature]

9. Describe packing:

10. If required, was enough ice used? Yes No REG ICE 5°C

11. Were all bottles sealed in separate plastic bags? Yes No

12. Did all bottles arrive unbroken/in good condition? Yes No

13. Were all bottle labels complete (ID, date, sign, pres)? Yes No

14. Did all bottle labels agree with custody papers?
If NO, indicate discrepancies on back. Yes No

15. Were correct containers used for the analytes? Yes No

16. Were correct preservatives used when required? Yes No

17. Was sufficient amount of sample sent for tests? Yes No

18. Bubbles absent in VOA vials?
If NO, list by sample id on back. Yes No

19. Was Client Services informed of problems? Yes No



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Laboratory Report

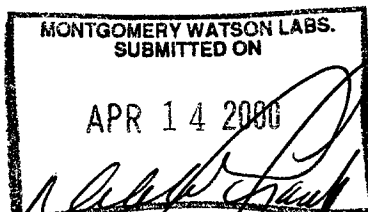
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64325
JPL

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**Laboratory
Report
#64325**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
28-mar-2000 15:25:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-096 (2003280069)				Sampled on 03/28/00				
Regulated VOCs plus Lists 1&3								
03/30/00	113172		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/30/00	113172		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/30/00	113172		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
03/30/00	113172		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64325**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	104	% Rec		
			(Surrogate)	4-Bromofluorobenzene	102	% Rec		
			(Surrogate)	Toluene-d8	105	% Rec		

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**Laboratory
Report
#64325**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-097 (2003280070)				Sampled on 03/28/00				
	04/06/00	113493	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/28/00	112948	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64325****Foster Wheeler Environmental, Inc
(continued)**

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	113	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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Laboratory
Report
#64325

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-005 (2003280071) Sampled on 03/28/00								
	04/07/00	113495	(CADEHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
MW-001-006 (2003280072) Sampled on 03/28/00								
	04/06/00	113493	(CADEHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/28/00	112948	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
MW-001-007 (2003280073) Sampled on 03/28/00								
	04/06/00	113493	(CADEHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/28/00	112948	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1

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Laboratory**Report****#64325**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1



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**Laboratory
Report
#64325**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	115	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

MW-001-008 (2003280074) Sampled on 03/28/00

	04/06/00	113493	(CADHS/EPA314)	Perchlorate	7.2	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/28/00	112948	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1

Regulated VOCs plus Lists 1&3

03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1

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**Laboratory
Report
#64325**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.6	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2 / 624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.6	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1

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**Laboratory
Report
#64325**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	114	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		
MW-001-009 (2003280075) Sampled on 03/28/00								
	04/06/00	113493	(CADES/EPA314)	Perchlorate	4.3	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/28/00	112948	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	03/30/00	113172	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethane	1.3	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	1.2	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	03/30/00	113172	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1

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Laboratory
Report
#64325

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.7	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	2.3	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichloroethylene (TCE)	1.5	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	03/30/00	113172	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1

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**Laboratory
Report
#64325**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	03/30/00	113172	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	111	% Rec		
			(Surrogate)	4-Bromofluorobenzene	110	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		



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Report
Comments
#64325

(QC batch#: 113172)

Test: 1,1,2,2-Tetrachloroethane

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

Test: 1,2,4-Trichlorobenzene

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

Test: p-Dichlorobenzene (1,4-DCB)

QC Type: LCS1

within methodmlimits (524.2 70 to 130%)

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Laboratory
QC Summary Report
#64325

Foster Wheeler Environmental, Inc

QC Batch #112948 - Hexavalent chromium (Cr VI) Analysis Date: 03/28/2000

2003280070	MW-001-097
2003280072	MW-001-006
2003280073	MW-001-007
2003280074	MW-001-008
2003280075	MW-001-009

QC Batch #113172 - Regulated VOCs plus Lists 1&3 Analysis Date: 03/30/2000

2003280069	MW-001-096
2003280070	MW-001-097
2003280073	MW-001-007
2003280074	MW-001-008
2003280075	MW-001-009

QC Batch #113493 - Perchlorate

Analysis Date: 04/06/2000

2003280070	MW-001-097
2003280072	MW-001-006
2003280073	MW-001-007
2003280074	MW-001-008
2003280075	MW-001-009

QC Batch #113495 - Perchlorate

Analysis Date: 04/07/2000

2003280071	MW-001-005
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QC Batch #113743 - Chromium, Total, ICAP/MS

Analysis Date: 04/12/2000

2003280070	MW-001-097
2003280072	MW-001-006
2003280073	MW-001-007
2003280074	MW-001-008
2003280075	MW-001-009

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Laboratory
 QC Report
 #64325

Foster Wheeler Environmental, Inc

QC Batch #112948**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.049	98.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(80.00 - 120.00)	

QC Batch #113172**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	4.07	101.8	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	4.17	104.2	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.77	<u>119.2</u>	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	4.26	106.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.06	101.5	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.73	118.3	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	3.97	99.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	4.16	104.0	(70.00 - 130.00)	4.7
LCS1	1,1-Dichloropropene	4	4.20	105.0	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.60	115.0	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	4.83	120.8	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.68	<u>117.0</u>	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.76	119.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.32	108.0	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				

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**Laboratory
QC Report
#64325**

Foster Wheeler Environmental, Inc
(continued)

LCS1	1,2-Dichloropropane	4	4.37	109.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.73	118.3	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	8	8.03	100.4	(70.00 - 130.00)	
LCS1	1,3-Dichloropropane	4	4.29	107.2	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.54	<u>113.5</u>	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.07	101.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	42.6	106.5	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.68	117.0	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.50	112.5	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	42.6	106.5	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03220382		(0.00 - 0.00)	
LCS1	Benzene	4	4.30	107.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.00	100.0	(70.00 - 130.00)	
MSD	Benzene	4	4.20	105.0	(70.00 - 130.00)	4.9
LCS1	Bromobenzene	4	4.77	119.2	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	2.02	101.0	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.61	115.3	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.27	106.7	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.14	103.5	(70.00 - 130.00)	2.4
LCS1	Carbon Tetrachloride	4	4.16	104.0	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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Laboratory
QC Report
#64325

Foster Wheeler Environmental, Inc
(continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.96	99.0	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	4.25	106.2	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	4.62	115.5	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	2.14	107.0	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.63	81.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	4.10	102.5	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	4.51	112.8	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	4.11	102.8	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	4.55	113.8	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	4.10	102.5	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.59	79.5	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	1.86	93.0	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.47	111.8	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.81	120.2	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.65	116.3	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.75	109.4	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	4.29	107.2	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.35	108.7	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

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**Laboratory
 QC Report
 #64325**

Foster Wheeler Environmental, Inc
 (continued)

LCS1	n-Propylbenzene	4	4.76	119.0	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.31	107.7	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.30	107.5	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.26	106.5	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.56	114.0	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.82	120.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.46	111.5	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	101	101.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	110	110.0		
MS	1,2-dichloroethane-d4	100	103	103.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	100	100.0	(80.00 - 127.00)	3.0
LCS1	Toluene-d8	100	99	99.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	101	101.0		
MS	Toluene-d8	100	98	98.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	3.0
LCS1	4-Bromofluorobenzene	100	113	113.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	105	105.0		
MS	4-Bromofluorobenzene	100	104	104.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	4.7
LCS1	trans-1,2-Dichloroethylene	4	4.62	115.5	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.69	117.3	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	4.33	108.2	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.08	102.0	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.31	107.7	(70.00 - 130.00)	5.5
LCS1	Trichlorotrifluoroethane (Freon	2	2.25	112.5	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

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**Laboratory
QC Report
#64325**

Foster Wheeler Environmental, Inc
(continued)

LCS1	Toluene	4	4.28	107.0	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.04	101.0	(70.00 - 130.00)	
MSD	Toluene	4	4.20	105.0	(70.00 - 130.00)	3.9
LCS1	Vinyl chloride (VC)	2	2.00	100.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113493

Perchlorate

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03270372		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.7	98.5	(90.00 - 110.00)	2.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.0	110.0	(75.00 - 125.00)	2.2

QC Batch #113495

Perchlorate

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03270372		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.7	98.5	(90.00 - 110.00)	2.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	22.5	112.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	22.0	110.0	(75.00 - 125.00)	2.2

QC Batch #113743

Chromium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	94	94.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	95	95.0	(85.00 - 115.00)	1.1
MBLK	Chromium, Total, ICAP/MS	ND				

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Laboratory

QC Report

#64325

Foster Wheeler Environmental, Inc
(continued)

MS	Chromium, Total, ICAP/MS	100	101	101.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	99	99.0	(77.00 - 119.00)	2.0

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**MONTGOMERY WATSON LABORATORIES**

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 20, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64445 (MW-001-098, MW-001-038, MW-001-099, MW-001-039, MW-001-040, MW-001-041, MW-001-042)

Sampled: 03/30/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

(524.2) QC batch 113448 analyzed 04/04/00: The LCS recovery for p-Dichlorobenzene, 116.3%, does not meet MWL internal QC criteria. This Recovery meets both QAPP and Method specified limits. Results are reported without qualification.

4-Bromofluorobenzene does not meet MWL internal QC criteria at 117%. The recovery meets the QAPP and Method criteria. Results are reported without qualifications.

Samples requiring dilution (with increased MRL's):

None

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethane was detected in MW-001-042

Chloroform was detected in Mw-001-099, 040, 041, 042

Tetrachloroethylene was detected in MW-001-040, 041, 042

Trichloroethylene was detected in MW-001-040, 041

Perchlorate was detected in MW-001-040, 041, 042

TIC'S:

None

Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely

Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

Laboratory
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Southwest Service Center
4625 S. Wendler Drive - Suite 111
Tempe, Arizona 85282
Tel: 602 748 1448
Fax: 602 748 1450

Northern California Service Center
1340 Treat Boulevard - Suite 300
Walnut Creek, California 94596
Tel: 925 274 2322
Fax: 925 945 1760

Southern California Service Center
30 Corporate Park - Suite 303
Irvine, California 92606
Tel: 949 222 1845
Fax: 949 222 1849

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSERCH Date Received: 3-30-00
 Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-30-00
 by (print) MARTIN L. DEMESA (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes No
 If YES, attach & enter carrier and air bill # here: DELIVERED BY CLIENT

2. Were custody seals on outside of cooler? Yes No
 If YES, how many & where: 2 OUTSIDE LID
 If Yes, enter the following: seal date: 3-30-00, seal name: VR

3. Were custody seals unbroken & intact at delivery? Yes No

4. Were custody papers sealed in bag & taped to lid? Yes No

5. Were custody papers filled out properly (ink, etc.) Yes No

6. Did you sign custody papers in appropriate place? Yes No

7. Was project identifiable from custody papers? Yes No

8. Have designated person(s) initial to acknowledge receipt: MR (date) 3/30/00

B. LOG-IN PHASE: Date samples were logged-in: 3-30-00 by:
 (print) M. DE MESA (sign) [Signature]

9. Describe packing:

10. If required, was enough ice used? Yes No 5°C REG ICE

11. Were all bottles sealed in separate plastic bags? Yes No

12. Did all bottles arrive unbroken/in good condition? Yes No

13. Were all bottle labels complete (ID, date, sign, pres)? Yes No

14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes No

15. Were correct containers used for the analytes? Yes No

16. Were correct preservatives used when required? Yes No

17. Was sufficient amount of sample sent for tests? Yes No

18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes No

19. Was Client Services informed of problems? Yes No



64445

NUMBER 1669

FOSTER WHEELER ENVIRONMENTAL CORPORATION

CHAIN OF CUSTODY FORM REQUEST FOR ANALYSIS

PAGE 1 OF 1

PROJECT JPL		OFS NO. 1572.0304		HAZARD IDENTIFICATION Non Hazard ☒ Reactive ☐ Flammable ☐ Toxic ☐ Skin Irritant ☐ Infectious ☐		TIME REQUIRED NORMAL ☒ DAYS RUSH ☐ DAYS										
PROJECT ADDRESS 4800 ONE GROVE Drive, PAs. CA				ANALYSES REQUIRED												
SAMPLER (Name) M. Hunt, V. Richards		SAMPLER (Signature) M. Hunt / V. Richards														
LABORATORY Montgomery Watson LABS, Pasadena																
REPORTS TO BE SENT TO Mr. Mark Cutler																
SAMPLE NUMBER	TIME COLLECTED	DATE COLLECTED	NUMBER OF CONTAINERS	CONTAINER SIZE(S)	SAMPLE MATERIAL			Voc's (524.2)	Cp 705	Cp 76	Cl Oy	MS A 100's	MS A 100's	MS 100's Cp 705	MS A 100's	Cp 76
					WATER	SOIL	OTHER (Describe)									
MW-001-098	0810	3-30-00	2	2x 40ml	X			X								
MW-001-038	0900	3-30-00	1	1x 125ml	X						X					
MW-001-099	0845	3-30-00	5	2x 40ml 3x 125ml	X			X	X	X	X					
MW-001-03910	0950	3-30-00	2	2x 40ml	X			X				X				
MW-001-03910	0950	3-30-00	2	2x 40ml	X			X					X			
MW-001-039	0950	3-30-00	5	2x 40ml 3x 125ml	X			X	X	X	X					
MW-001-039	1045	3-30-00	5	2x 40ml 1x 250ml, 2x 125ml	X			X	X	X	X			X		
MW-001-041	1140	3-30-00	5	2x 40ml 3x 125ml	X			X	X	X	X					
MW-001-042	1230	3-30-00	5	2x 40ml 3x 125ml	X			X	X	X	X				X	

LABORATORY INSTRUCTIONS/COMMENTS

Level IV DA/OC

RELINQUISHED BY (Signature) V. Richards	DATE 3/30/00	RECEIVED BY (Signature) M. Rodriguez	RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)
COMPANY FWENL	TIME 1356	COMPANY MIL	COMPANY	TIME	COMPANY



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Laboratory Report

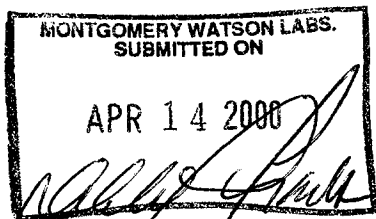
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714) 444-5560



DEB* Debbie Frank

Report#: 64445
JPL

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**Laboratory
Report
#64445**Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626Samples Received
30-mar-2000 13:56:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-098 (2003300137)				Sampled on 03/30/00				
Regulated VOCs plus Lists 1&3								
04/04/00	113448		(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
04/04/00	113448		(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
04/04/00	113448		(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
04/04/00	113448		(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64445****Foster Wheeler Environmental, Inc
(continued)**

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	100	% Rec		
			(Surrogate)	4-Bromofluorobenzene	117	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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**Laboratory
Report
#64445**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-038 (2003300138) Sampled on 03/30/00								
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
MW-001-099 (2003300139) Sampled on 03/30/00								
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/30/00	113089	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1

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**Laboratory
Report
#64445**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	1.9	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	112	% Rec		

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**Laboratory
 Report
 #64445**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
			(Surrogate)	4-Bromofluorobenzene	109	% Rec		
			(Surrogate)	Toluene-d8	103	% Rec		
MW-001-039 (2003300140) Sampled on 03/30/00								
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/12/00	04/12/00	113743	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/30/00	113089	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1

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Laboratory**Report****#64445**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	105	% Rec		

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**Laboratory
 Report
 #64445**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
			(Surrogate)	Toluene-d8	102	% Rec		
MW-001-040 (2003300141) Sampled on 03/30/00								
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	7.9	ug/l	4.0	1
04/11/00	04/12/00	113762	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/30/00	113089	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1

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Laboratory**Report****#64445**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.6	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.5	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	0.8	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	109	% Rec		
			(Surrogate)	4-Bromofluorobenzene	103	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		



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**Laboratory
Report
#64445**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-041 (2003300142)				Sampled on 03/30/00				
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	6.0	ug/l	4.0	1
04/11/00	04/12/00	113762	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/30/00	113089	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
 Report
 #64445**

Foster Wheeler Environmental, Inc
 (continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.6	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.7	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	2.5	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	108	% Rec		
			(Surrogate)	4-Bromofluorobenzene	105	% Rec		
			(Surrogate)	Toluene-d8	101	% Rec		

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Laboratory**Report****#64445**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-042 (2003300143)				Sampled on 03/30/00				
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	5.3	ug/l	4.0	1
04/11/00	04/12/00	113762	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/30/00	113089	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	0.8	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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Laboratory**Report****#64445**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	0.5	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.8	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	114	% Rec		
			(Surrogate)	4-Bromofluorobenzene	104	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		



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Report
Comments
#64445

(QC batch#: 113448)

Test: p-Dichlorobenzene (1,4-DCB)

QC Type: LCS1

within method QC limits

Test: 4-Bromofluorobenzene

QC Type: MBLK

within method QC limits

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Laboratory
QC Summary Report
#64445

Foster Wheeler Environmental, Inc

QC Batch #113089 - Hexavalent chromium (Cr VI) Analysis Date: 03/30/2000

2003300139	MW-001-099
2003300140	MW-001-039
2003300141	MW-001-040
2003300142	MW-001-041
2003300143	MW-001-042

QC Batch #113448 - Regulated VOCs plus Lists 1&3 Analysis Date: 04/04/2000

2003300137	MW-001-098
2003300139	MW-001-099
2003300140	MW-001-039
2003300141	MW-001-040
2003300142	MW-001-041
2003300143	MW-001-042

QC Batch #113568 - Perchlorate

Analysis Date: 04/08/2000

2003300138	MW-001-038
2003300139	MW-001-099
2003300140	MW-001-039
2003300141	MW-001-040
2003300142	MW-001-041
2003300143	MW-001-042

QC Batch #113743 - Chromium, Total, ICAP/MS

Analysis Date: 04/12/2000

2003300139	MW-001-099
2003300140	MW-001-039

QC Batch #113762 - Chromium, Total, ICAP/MS

Analysis Date: 04/12/2000

2003300141	MW-001-040
2003300142	MW-001-041
2003300143	MW-001-042

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Laboratory
QC Report
#64445

Foster Wheeler Environmental, Inc

QC Batch #113089**Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(78.00 - 118.00)	2.0
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.052	104.0	(80.00 - 120.00)	

QC Batch #113448**Regulated VOCs plus Lists 1&3**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.87	96.8	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	3.99	99.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.11	102.8	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.94	98.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.24	106.0	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.65	116.3	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	4.37	109.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	3.68	92.0	(70.00 - 130.00)	17
LCS1	1,1-Dichloropropene	4	4.11	102.8	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.27	106.7	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	4.09	102.2	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.35	108.7	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.72	118.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.08	102.0	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				

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Laboratory
QC Report
#64445

Foster Wheeler Environmental, Inc
(continued)

LCS1	1,2-Dichloropropane	4	4.01	100.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.67	116.8	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	8	7.76	97.0	(70.00 - 130.00)	
LCS1	1,3-Dichloropropane	4	3.93	98.2	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.65	<u>116.3</u>	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.11	102.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	36.2	90.5	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.62	115.5	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.61	115.3	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	37.5	93.8	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Benzene	4	4.10	102.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.32	108.0	(70.00 - 130.00)	
MSD	Benzene	4	4.30	107.5	(70.00 - 130.00)	0.46
LCS1	Bromobenzene	4	4.36	109.0	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	1.89	94.5	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.61	115.3	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.19	104.8	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.33	108.2	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.42	110.5	(70.00 - 130.00)	2.1
LCS1	Carbon Tetrachloride	4	3.93	98.2	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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Laboratory
 QC Report
 #64445

Foster Wheeler Environmental, Inc
 (continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.52	88.0	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	4.12	103.0	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	3.61	90.2	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	1.60	80.0	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.69	84.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	3.75	93.8	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	4.03	100.8	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	3.85	96.2	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	3.74	93.5	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	4.19	104.8	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.76	88.0	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	2.03	101.5	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.36	109.0	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.37	109.2	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.59	114.8	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.78	109.7	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	4.11	102.8	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.28	107.0	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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Laboratory**QC Report****#64445**Foster Wheeler Environmental, Inc
(continued)

LCS1	n-Propylbenzene	4	4.57	114.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.33	108.2	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.12	103.0	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.12	103.0	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.75	118.8	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.38	109.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.40	110.0	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	110	110.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	106	106.0		
MS	1,2-dichloroethane-d4	100	101	101.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	96	96.0	(80.00 - 127.00)	5.1
LCS1	Toluene-d8	100	102	102.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	102	102.0		
MS	Toluene-d8	100	103	103.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	2.0
LCS1	4-Bromofluorobenzene	100	111	111.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	117	117.0		
MS	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	111	111.0	(86.00 - 115.00)	1.8
LCS1	trans-1,2-Dichloroethylene	4	4.12	103.0	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.56	114.0	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	3.99	99.8	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.77	119.2	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.79	119.8	(70.00 - 130.00)	0.42
LCS1	Trichlorotrifluoroethane (Freon	2	1.80	90.0	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

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Laboratory
 QC Report
 #64445

Foster Wheeler Environmental, Inc
 (continued)

LCS1	Toluene	4	4.09	102.2	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.34	108.5	(70.00 - 130.00)	
MSD	Toluene	4	4.37	109.2	(70.00 - 130.00)	0.69
LCS1	Vinyl chloride (VC)	2	1.72	86.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113568**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03300138		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.5	97.5	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	1.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	20.8	104.0	(75.00 - 125.00)	
MSD	Perchlorate	20.0	20.6	103.0	(75.00 - 125.00)	0.97

QC Batch #113743**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	94	94.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	95	95.0	(85.00 - 115.00)	1.1
MBLK	Chromium, Total, ICAP/MS	ND				
MS	Chromium, Total, ICAP/MS	100	101	101.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	99	99.0	(77.00 - 119.00)	2.0

QC Batch #113762**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03310007		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	96	96.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	97	97.0	(85.00 - 115.00)	1.0
MBLK	Chromium, Total, ICAP/MS	ND				

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Laboratory
QC Report
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Foster Wheeler Environmental, Inc
(continued)

MS	Chromium, Total, ICAP/MS	100	97	97.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	97	97.0	(77.00 - 119.00)	0.00

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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MONTGOMERY WATSON LABORATORIES

Quality Environmental Analysis

A division of Montgomery Watson Americas, Inc.

April 21, 2000

Attention: Mark Cutler
Foster Wheeler Environmental
611 Anton Blvd, Suite 800
Costa Mesa, CA.92626

Report # 64451 (MW-001-100, MW-001-060, MW-001-037)

Sampled: 03/31/00

Dear Mark,

Enclosed please find data deliverables for the recent JPL project. A detailed quality control (QC) summary follows:

Non-conformance (LCS, MS/MSD, Surrogates, and Holding Times)

(524.2) QC batch 113448 analyzed 04/04/00: The LCS recovery for p-Dichlorobenzene, 116.3%, does not meet MWL internal QC criteria. This Recovery meets both QAPP and Method specified limits. Results are reported without qualification.

4-Bromofluorobenzene does not meet MWL internal QC criteria at 117%. The recovery meets the QAPP and Method criteria. Results are reported without qualifications.

Samples requiring dilution (with increased MRL's):

MW-001-037 was diluted for Perchlorate

MW-001-037 was diluted for Carbon Tetrachloride

Method blanks with compounds detected:

None

Comments:

1,1-Dichloroethylene was detected in MW-001-037

Carbon Tetrachloride was detected in MW-001-037

Chloroform was detected in Mw-001-037

Tetrachloroethylene was detected in MW-001-037

Trichloroethylene was detected in MW-001-037

Perchlorate was detected in MW-001-037

TIC'S:

None

Method Variation:

TIC's are reported only if the final result is >0.5 ug/L.

Additional Comments:

None

Sincerely

Debbie Frank
Project Manager

CC: Judy Novelly (JPL)

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REG ICE OK

UPZLSITE

Page 1 of 1

Form 1400 (10/97)

MONTGOMERY LABORATORIES COOLER RECEIPT FORM

PROJECT: ENSERVA Date Received: 3-31-00
 Use other side of this form to note further details concerning check-in problems and to describe any action(s) regarding the resolution(s) of problems.

A. PRELIMINARY EXAMINATION: Date cooler opened: 3-31-00
 by (print) M. DE MESA (sign) [Signature]

1. Did cooler come with shipping slip (air bill, etc.)? Yes No
 If YES, attach & enter carrier and air bill # here: DEL BY CLIENT

2. Were custody seals on outside of cooler? Yes No
 If YES, how many & where: 2 OUTSIDE LID
 If Yes, enter the following: seal date: 3-31-00, seal name: VD

3. Were custody seals unbroken & intact at delivery? Yes No

4. Were custody papers sealed in bag & taped to lid? Yes No

5. Were custody papers filled out properly (ink, etc.) Yes No

6. Did you sign custody papers in appropriate place? Yes No

7. Was project identifiable from custody papers? Yes No

8. Have designated person(s) initial to acknowledge receipt: WD (date) 3-31-00

B. LOG-IN PHASE: Date samples were logged-in: 3-31-00 by:
 (print) M. DE MESA (sign) [Signature]

9. Describe packing:

10. If required, was enough ice used? Yes No

11. Were all bottles sealed in separate plastic bags? Yes No

12. Did all bottles arrive unbroken/in good condition? Yes No

13. Were all bottle labels complete (ID, date, sign, pres)? Yes No

14. Did all bottle labels agree with custody papers?
 If NO, indicate discrepancies on back. Yes No

15. Were correct containers used for the analytes? Yes No

16. Were correct preservatives used when required? Yes No

17. Was sufficient amount of sample sent for tests? Yes No

18. Bubbles absent in VOA vials?
 If NO, list by sample id on back. Yes No

19. Was Client Services informed of problems? Yes No



MONTGOMERY WATSON LABORATORIES

a Division of Montgomery Watson Americas, Inc.
555 East Walnut Street
Pasadena, California 91101
Tel: 626 568 6400 Fax: 626 568 6324
1 800 566 LABS (1 800 566 5227)

Laboratory Report

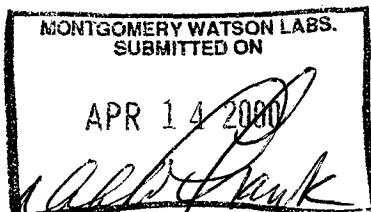
for

Foster Wheeler Environmental, Inc
611 Anton Boulevard

Suite 800

Costa Mesa , CA 92626

Attention: Mark Cutler
Fax: (714)444-5560



DEB* Debbie Frank

Report#: 64451
JPL

**MONTGOMERY WATSON LABORATORIES**

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Pasadena, California 91101

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1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64451**

Foster Wheeler Environmental, Inc
Mark Cutler
611 Anton Boulevard
Suite 800
Costa Mesa , CA 92626

Samples Received
31-mar-2000 13:04:00

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-100 (2003310006)			Sampled on 03/31/00					
Regulated VOCs plus Lists 1&3								
04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1	
04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1	
04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1	
04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1	

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**Laboratory
Report
#64451**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	111	% Rec		
			(Surrogate)	4-Bromofluorobenzene	106	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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Laboratory
Report
#64451

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-060 (2003310007) Sampled on 03/31/00								
	04/08/00	113568	(CADHS/EPA314)	Perchlorate	ND	ug/l	4.0	1
04/11/00	04/12/00	113762	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/31/00	113124	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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555 East Walnut Street

Pasadena, California 91101

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1 800 566 LABS (1 800 566 5227)

Laboratory**Report****#64451**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	107	% Rec		
			(Surrogate)	Toluene-d8	102	% Rec		

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Laboratory**Report****#64451**Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
MW-001-037 (2003310008)				Sampled on 03/31/00				
	04/11/00	113744	(CADHS/EPA314)	Perchlorate	1900	ug/l	400	100
04/11/00	04/12/00	113762	(EPA/ML 200.8)	Chromium, Total, ICAP/MS	ND	ug/l	10	1
	03/31/00	113124	(ML/SW 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.005	1
Regulated VOCs plus Lists 1&3								
	04/04/00	113448	(ML/EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,1-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1,2-Trichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloroethylene	4.0	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,1-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,3-Trichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	1,3-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2,2-Dichloropropane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	2-Butanone (MEK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	o-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Chlorotoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	5.0	1
	04/04/00	113448	(ML/EPA 524.2)	Benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromobenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorobenzene	ND	ug/l	0.50	1
	04/05/00	113448	(ML/EPA 524.2)	Carbon Tetrachloride	24	ug/l	1.0	2
	04/04/00	113448	(ML/EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromoform	ND	ug/l	0.50	1

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**Laboratory
Report
#64451**

Foster Wheeler Environmental, Inc
(continued)

Prepared	Analyzed	QC Batch#	Method	Analyte	Result	Units	MRL	Dilution
	04/04/00	113448	(ML/EPA 524.2)	Chloroform (Trichloromethane)	17	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromochloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloroethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chloromethane (Methyl Chloride)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Chlorodibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dibromomethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Bromodichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Dichloromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Ethyl benzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/E524.2/624)	Dichlorodifluoromethane	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Fluorotrichloromethane-Freon11	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Hexachlorobutadiene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Isopropylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	m,p-Xylenes	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Naphthalene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	n-Propylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Xylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Tetrachloroethylene (PCE)	0.9	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	p-Isopropyltoluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	sec-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Styrene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	tert-Butylbenzene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichloroethylene (TCE)	4.3	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Trichlorotrifluoroethane (Freon	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Toluene	ND	ug/l	0.50	1
	04/04/00	113448	(ML/EPA 524.2)	Vinyl chloride (VC)	ND	ug/l	0.30	1
			(EPA 524.2)	None Detected	ND	ug/L		1
			(Surrogate)	1,2-Dichloroethane-d4	107	% Rec		
			(Surrogate)	4-Bromofluorobenzene	113	% Rec		
			(Surrogate)	Toluene-d8	104	% Rec		

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Report
Comments
#64451

(QC batch#: 113448)

Test: p-Dichlorobenzene (1,4-DCB)

QC Type: LCS1

within method QC limits

Test: 4-Bromofluorobenzene

QC Type: MBLK

within method QC limits

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Laboratory
QC Summary Report
#64451

Foster Wheeler Environmental, Inc

QC Batch #113124 - Hexavalent chromium (Cr VI) Analysis Date: 03/31/2000

2003310007	MW-001-060
2003310008	MW-001-037

QC Batch #113448 - Regulated VOCs plus Lists 1&3 Analysis Date: 04/04/2000

2003310006	MW-001-100
2003310007	MW-001-060
2003310008	MW-001-037
2003310008	MW-001-037

QC Batch #113568 - Perchlorate

Analysis Date: 04/08/2000

2003310007	MW-001-060
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QC Batch #113744 - Perchlorate

Analysis Date: 04/11/2000

2003310008	MW-001-037
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QC Batch #113762 - Chromium, Total, ICAP/MS

Analysis Date: 04/12/2000

2003310007	MW-001-060
2003310008	MW-001-037



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**Laboratory
QC Report
#64451**

Foster Wheeler Environmental, Inc

QC Batch #113124

Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(78.00 - 118.00)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(78.00 - 118.00)	0.00
MBLK	Hexavalent chromium (Cr VI)	ND				
MS-	Hexavalent chromium (Cr VI)	0.050	0.050	100.0	(80.00 - 120.00)	
MSD-	Hexavalent chromium (Cr VI)	0.050	0.051	102.0	(80.00 - 120.00)	

QC Batch #113448

Regulated VOCs plus Lists 1&3

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,1,2-Tetrachloroethane	4	3.87	96.8	(70.00 - 130.00)	
MBLK	1,1,1,2-Tetrachloroethane	ND				
LCS1	1,1,1-Trichloroethane	4	3.99	99.8	(76.00 - 116.00)	
MBLK	1,1,1-Trichloroethane	ND				
LCS1	1,1,2,2-Tetrachloroethane	4	4.11	102.8	(72.00 - 117.00)	
MBLK	1,1,2,2-Tetrachloroethane	ND				
LCS1	1,1,2-Trichloroethane	4	3.94	98.5	(71.00 - 116.00)	
MBLK	1,1,2-Trichloroethane	ND				
LCS1	1,1-Dichloroethane	4	4.24	106.0	(71.00 - 125.00)	
MBLK	1,1-Dichloroethane	ND				
LCS1	1,1-Dichloroethylene	4	4.65	116.3	(70.00 - 130.00)	
MBLK	1,1-Dichloroethylene	ND				
MS	1,1-Dichloroethylene	4	4.37	109.2	(70.00 - 130.00)	
MSD	1,1-Dichloroethylene	4	3.68	92.0	(70.00 - 130.00)	17
LCS1	1,1-Dichloropropene	4	4.11	102.8	(70.00 - 130.00)	
MBLK	1,1-Dichloropropene	ND				
LCS1	1,2,3-Trichlorobenzene	4	4.27	106.7	(70.00 - 130.00)	
MBLK	1,2,3-Trichlorobenzene	ND				
LCS1	1,2,3-Trichloropropane	4	4.09	102.2	(70.00 - 130.00)	
MBLK	1,2,3-Trichloropropane	ND				
LCS1	1,2,4-Trichlorobenzene	4	4.35	108.7	(76.00 - 114.00)	
MBLK	1,2,4-Trichlorobenzene	ND				
LCS1	1,2,4-Trimethylbenzene	4	4.72	118.0	(70.00 - 130.00)	
MBLK	1,2,4-Trimethylbenzene	ND				
LCS1	1,2-Dichloroethane	4	4.08	102.0	(75.00 - 130.00)	
MBLK	1,2-Dichloroethane	ND				

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Foster Wheeler Environmental, Inc
 (continued)

LCS1	1,2-Dichloropropane	4	4.01	100.2	(77.00 - 122.00)	
MBLK	1,2-Dichloropropane	ND				
LCS1	1,3,5-Trimethylbenzene	4	4.67	116.8	(70.00 - 130.00)	
MBLK	1,3,5-Trimethylbenzene	ND				
LCS1	1,3-Dichloropropane	8	7.76	97.0	(70.00 - 130.00)	
LCS1	1,3-Dichloropropane	4	3.93	98.2	(70.00 - 130.00)	
MBLK	1,3-Dichloropropane	ND				
LCS1	p-Dichlorobenzene (1,4-DCB)	4	4.65	<u>116.3</u>	(77.00 - 113.00)	
MBLK	p-Dichlorobenzene (1,4-DCB)	ND				
LCS1	2,2-Dichloropropane	4	4.11	102.8	(70.00 - 130.00)	
MBLK	2,2-Dichloropropane	ND				
LCS1	2-Butanone (MEK)	40	36.2	90.5	(70.00 - 130.00)	
MBLK	2-Butanone (MEK)	ND				
MBLK	2-Chloroethylvinylether	ND				
LCS1	o-Chlorotoluene	4	4.62	115.5	(70.00 - 130.00)	
MBLK	o-Chlorotoluene	ND				
LCS1	p-Chlorotoluene	4	4.61	115.3	(70.00 - 130.00)	
MBLK	p-Chlorotoluene	ND				
LCS1	4-Methyl-2-Pentanone (MIBK)	40	37.5	93.8	(70.00 - 130.00)	
MBLK	4-Methyl-2-Pentanone (MIBK)	ND				
MS	Spiked sample	Lab # 20	03240143		(0.00 - 0.00)	
LCS1	Benzene	4	4.10	102.5	(76.00 - 122.00)	
MBLK	Benzene	ND				
MS	Benzene	4	4.32	108.0	(70.00 - 130.00)	
MSD	Benzene	4	4.30	107.5	(70.00 - 130.00)	0.46
LCS1	Bromobenzene	4	4.36	109.0	(70.00 - 130.00)	
MBLK	Bromobenzene	ND				
LCS1	Bromomethane (Methyl Bromide)	2	1.89	94.5	(70.00 - 130.00)	
MBLK	Bromomethane (Methyl Bromide)	ND				
LCS1	cis-1,2-Dichloroethylene	4	4.61	115.3	(75.00 - 124.00)	
MBLK	cis-1,2-Dichloroethylene	ND				
LCS1	Chlorobenzene	4	4.19	104.8	(70.00 - 117.00)	
MBLK	Chlorobenzene	ND				
MS	Chlorobenzene	4	4.33	108.2	(70.00 - 130.00)	
MSD	Chlorobenzene	4	4.42	110.5	(70.00 - 130.00)	2.1
LCS1	Carbon Tetrachloride	4	3.93	98.2	(70.00 - 130.00)	
MBLK	Carbon Tetrachloride	ND				

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Foster Wheeler Environmental, Inc
(continued)

MBLK	cis-1,3-Dichloropropene	ND			
LCS1	Bromoform	4	3.52	88.0	(70.00 - 130.00)
MBLK	Bromoform	ND			
LCS1	Chloroform (Trichloromethane)	4	4.12	103.0	(74.00 - 124.00)
MBLK	Chloroform (Trichloromethane)	ND			
LCS1	Bromochloromethane	4	3.61	90.2	(70.00 - 130.00)
MBLK	Bromochloromethane	ND			
LCS1	Chloroethane	2	1.60	80.0	(70.00 - 130.00)
MBLK	Chloroethane	ND			
LCS1	Chloromethane (Methyl Chloride)	2	1.69	84.5	(70.00 - 130.00)
MBLK	Chloromethane (Methyl Chloride)	ND			
LCS1	Chlorodibromomethane	4	3.75	93.8	(70.00 - 130.00)
MBLK	Chlorodibromomethane	ND			
LCS1	Dibromomethane	4	4.03	100.8	(70.00 - 130.00)
MBLK	Dibromomethane	ND			
LCS1	Bromodichloromethane	4	3.85	96.2	(70.00 - 116.00)
MBLK	Bromodichloromethane	ND			
LCS1	Dichloromethane	4	3.74	93.5	(70.00 - 130.00)
MBLK	Dichloromethane	ND			
LCS1	Ethyl benzene	4	4.19	104.8	(70.00 - 130.00)
MBLK	Ethyl benzene	ND			
LCS1	Dichlorodifluoromethane	2	1.76	88.0	(70.00 - 130.00)
MBLK	Dichlorodifluoromethane	ND			
LCS1	Fluorotrichloromethane-Freon11	2	2.03	101.5	(71.00 - 118.00)
MBLK	Fluorotrichloromethane-Freon11	ND			
LCS1	Hexachlorobutadiene	4	4.36	109.0	(70.00 - 130.00)
MBLK	Hexachlorobutadiene	ND			
LCS1	Isopropylbenzene	4	4.37	109.2	(70.00 - 130.00)
MBLK	Isopropylbenzene	ND			
LCS1	m-Dichlorobenzene (1,3-DCB)	4	4.59	114.8	(70.00 - 130.00)
MBLK	m-Dichlorobenzene (1,3-DCB)	ND			
LCS1	m,p-Xylenes	8	8.78	109.7	(74.00 - 116.00)
MBLK	m,p-Xylenes	ND			
LCS1	Naphthalene	4	4.11	102.8	(70.00 - 130.00)
MBLK	Naphthalene	ND			
LCS1	n-Butylbenzene	4	4.28	107.0	(70.00 - 130.00)
MBLK	n-Butylbenzene	ND			

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Foster Wheeler Environmental, Inc
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LCS1	n-Propylbenzene	4	4.57	114.2	(70.00 - 130.00)	
MBLK	n-Propylbenzene	ND				
LCS1	o-Xylene	4	4.33	108.2	(72.00 - 118.00)	
MBLK	o-Xylene	ND				
LCS1	o-Dichlorobenzene (1,2-DCB)	4	4.12	103.0	(76.00 - 114.00)	
MBLK	o-Dichlorobenzene (1,2-DCB)	ND				
LCS1	Tetrachloroethylene (PCE)	4	4.12	103.0	(71.00 - 115.00)	
MBLK	Tetrachloroethylene (PCE)	ND				
LCS1	p-Isopropyltoluene	4	4.75	118.8	(70.00 - 130.00)	
MBLK	p-Isopropyltoluene	ND				
LCS1	sec-Butylbenzene	4	4.38	109.5	(70.00 - 130.00)	
MBLK	sec-Butylbenzene	ND				
LCS1	Styrene	4	4.40	110.0	(70.00 - 130.00)	
MBLK	Styrene	ND				
LCS1	1,2-dichloroethane-d4	100	110	110.0	(80.00 - 127.00)	
MBLK	1,2-dichloroethane-d4	100	106	106.0		
MS	1,2-dichloroethane-d4	100	101	101.0	(80.00 - 127.00)	
MSD	1,2-dichloroethane-d4	100	96	96.0	(80.00 - 127.00)	5.1
LCS1	Toluene-d8	100	102	102.0	(91.00 - 107.00)	
MBLK	Toluene-d8	100	102	102.0		
MS	Toluene-d8	100	103	103.0	(91.00 - 107.00)	
MSD	Toluene-d8	100	101	101.0	(91.00 - 107.00)	2.0
LCS1	4-Bromofluorobenzene	100	111	111.0	(86.00 - 115.00)	
MBLK	4-Bromofluorobenzene	100	117	117.0		
MS	4-Bromofluorobenzene	100	109	109.0	(86.00 - 115.00)	
MSD	4-Bromofluorobenzene	100	111	111.0	(86.00 - 115.00)	1.8
LCS1	trans-1,2-Dichloroethylene	4	4.12	103.0	(70.00 - 130.00)	
MBLK	trans-1,2-Dichloroethylene	ND				
LCS1	tert-Butylbenzene	4	4.56	114.0	(70.00 - 130.00)	
MBLK	tert-Butylbenzene	ND				
LCS1	Trichloroethylene (TCE)	4	3.99	99.8	(72.00 - 117.00)	
MBLK	Trichloroethylene (TCE)	ND				
MS	Trichloroethylene (TCE)	4	4.77	119.2	(70.00 - 130.00)	
MSD	Trichloroethylene (TCE)	4	4.79	119.8	(70.00 - 130.00)	0.42
LCS1	Trichlorotrifluoroethane (Freon	2	1.80	90.0	(70.00 - 130.00)	
MBLK	Trichlorotrifluoroethane (Freon	ND				
MBLK	trans-1,3-Dichloropropene	ND				

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Foster Wheeler Environmental, Inc
 (continued)

LCS1	Toluene	4	4.09	102.2	(74.00 - 117.00)	
MBLK	Toluene	ND				
MS	Toluene	4	4.34	108.5	(70.00 - 130.00)	
MSD	Toluene	4	4.37	109.2	(70.00 - 130.00)	0.69
LCS1	Vinyl chloride (VC)	2	1.72	86.0	(70.00 - 130.00)	
MBLK	Vinyl chloride (VC)	ND				

QC Batch #113568**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03300138		(0.00 - 0.00)	
LCS1	Perchlorate	20.0	19.5	97.5	(90.00 - 110.00)	
LCS2	Perchlorate	20.0	19.2	96.0	(90.00 - 110.00)	1.6
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	20.8	104.0	(75.00 - 125.00)	
MSD	Perchlorate	20.0	20.6	103.0	(75.00 - 125.00)	0.97

QC Batch #113744**Perchlorate**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03310008		(0.00 - 0.00)	
LCS1	Perchlorate	25.0	24.2	96.8	(90.00 - 110.00)	
LCS2	Perchlorate	25.0	24.0	96.0	(90.00 - 110.00)	0.83
MBLK	Perchlorate	ND				
MS	Perchlorate	20.0	20.3	101.5	(75.00 - 125.00)	
MSD	Perchlorate	20.0	19.8	99.0	(75.00 - 125.00)	2.5

QC Batch #113762**Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 20	03310007		(0.00 - 0.00)	
LCS1	Chromium, Total, ICAP/MS	100	96	96.0	(85.00 - 115.00)	
LCS2	Chromium, Total, ICAP/MS	100	97	97.0	(85.00 - 115.00)	1.0
MBLK	Chromium, Total, ICAP/MS	ND				

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MS	Chromium, Total, ICAP/MS	100	97	97.0	(77.00 - 119.00)	
MSD	Chromium, Total, ICAP/MS	100	97	97.0	(77.00 - 119.00)	0.00

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