

Analyte	Prep Date 04/13/17			Analysis Method
	Sample 105-415	Sample 105-416	% Change	
Inorganic	Mg/L (ppm)	Mg/L (ppm)		
Aluminum	3.7	0	>99.9%	EPA 200.9
Antimony	36	0.02	99.94%	EPA 200.9
Arsenic	0.27	0	>99.9%	EPA 200.7
Barium	0.08	0	>99.9%	EPA 200.7
Boron	0.375	0	>99.9%	EPA 200.7
Cadmium	0.055	0	>99.9%	EPA 200.7
Calcium	41.4	0.32	99.23%	EPA 200.7
Chloride	88	4.7	94.66%	EPA 300.0
Chromium	0.18	0	>99.9%	EPA 200.7
Cobalt	0.15	0	>99.9%	EPA 200.7
Copper	0.21	0	>99.9%	EPA 200.7
Fuoride	2.45	0	>99.9%	EPA 300.0
Hardness	144	1.35	99.06%	SM 2340B
Iron	0.15	0.01	93.33%	EPA 200.7
Lead	0.132	0.001	99.24%	EPA 200.9
Magnesium	10.6	0.4	96.23%	EPA 200.7
Manganese	0.15	0	>99.9%	EPA 200.7
Mercury	0.017	0	>99.9%	EPA 245.1
Nickel	0.15	0.01	93.33%	EPA 200.7
Nitrate	11.1	0	>99.9%	EPA 300.0
Phosphorous	0.2	0	>99.9%	EPA 200.7
Potassium	15.2	0.132	99.13%	EPA 200.7
Selenium	0.14	0	>99.9%	EPA 200.9
Sodium	62.2	0.75	98.79%	EPA 200.7
Thallium	38.2	0.092	99.76%	EPA 200.9
Vanadium	0.17	0	>99.9%	EPA 200.7
Zinc	0.18	0.02	88.89%	EPA 200.7
	Sample 1	Sample 2	% Change	Method
Organic Chemicals	ug/L	ug/L		
EPTC	1.5	0	>99.9%	EPA 507 Mod
Ethalfuralin	1.1	0	>99.9%	EPA 507 Mod
Metachlor	1.6	0	>99.9%	EPA 507 Mod
Propachlor	2.1	0	>99.9%	EPA 507 Mod
Pormeton	1.7	0	>99.9%	EPA 507 Mod
Propazine	1.4	0	>99.9%	EPA 507 Mod
Simazine	1.7	0	>99.9%	EPA 507 Mod
Triallate	1.45	0	>99.9%	EPA 507 Mod
Trifluralin	1.2	0	>99.9%	EPA 507 Mod
2,4-D	38	0	>99.9%	MDA-AEP
2,4-DB	35.6	0	>99.9%	MDA-AEP
2,4,5-T	41	0	>99.9%	MDA-AEP
Pentchlorophenol	61.5	0	>99.9%	EPA 625
MCPA	34.5	0	>99.9%	MDA-AEP
MCPB	41	0	>99.9%	MDA-AEP
MCPP	33.5	0	>99.9%	MDA-AEP
Picloram	40.5	0	>99.9%	MDA-AEP
Chlorneb	0.28	0.005	98.21%	EPA 508
Chlorobenzilate	0.35	0.01	97.14%	EPA 508
Chlorothalanil	0.485	0.008	98.35%	EPA 508
Methoxychlor	0.15	0	>99.9%	EPA 507 Mod
Propachlor	2.7	0.065	97.59%	EPA 507
Treflan	0.9	0.035	96.11%	EPA 507

	Sample 1	Sample 2	% Change	Method	
VOC	ug/L	ug/L	% Change		
1,3-Dichlorobenzene	6	0	>99.9%	EPA 502.2	
1,2-Dichloroethane	9	0	>99.9%	EPA 502.3	
1,1-Dichloroethene	6	0	>99.9%	EPA 502.4	
1,2-Dichloropropane	7	0	>99.9%	EPA 502.5	
1,1-Dichloropropene	6	0	>99.9%	EPA 502.6	
Ethylbenzene	7.5	0	>99.9%	EPA 502.7	
Hexachlorobutadiene	6	0	>99.9%	EPA 502.8	
Naphthalene	7	0	>99.9%	EPA 502.9	
n-Propylbenzene	7	0	>99.9%	EPA 502.10	
Styrene	7	0	>99.9%	EPA 502.11	
Tetrachloroethene	8	0	>99.9%	EPA 502.12	
Toluene	6	0	>99.9%	EPA 502.13	
Trichloroethene	6	0	>99.9%	EPA 502.14	
o-Xylene	21	0	>99.9%	EPA 502.15	
	Sample 1	Sample 2	Removal	Action Level	Test Method
Organism	Concentration	Concentration			
Bacillus Subtilis	1x10+8 CFU/ML	Not Detected	>99.99%	10 CFU/ML	NSF Std 62