

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
Fluoride	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

Organic Chemicals	Sample 1	Sample 2	% Change	Method
	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
Pentachlorophenol		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

VOC	Sample 1	Sample 2	% Change	Method
	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

Organism	Sample 1	Sample 2	Removal	Action Level	Test Method
	Concentration	Concentration			
Bacillus Subtilus	1x10+8 CFU/ML	Not Detected	>99.99%	10 CFU/ML	NSF Std 62