COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2019

Drinking Water Laboratory Certification Program

Under The Safe Drinking Water Act and In Accordance with 401 KAR Chapter 8

THIS CERTIFIES THAT

Eurofins Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17601-5994
Laboratory ID Number: KY90088

The above laboratory has complied with Kentucky Administrative Regulation 401 KAR 8:040, Drinking Water Laboratory Certification Program, for the analyses of drinking water samples, as specified in 42 U.S.C. 300f-300j-26, for the method-analyte pairs specified on the attached certification list.

Effective From: January 1, 2019 **To:** December 31, 2019

Laboratory Certification Officer

Certification Program Manager

Laboratory Name: Eurofins Lancaster Laboratories, Inc
KY Lab ID #: 90088

Revised 9/4/19

EPA Category	KY Category	Analyte Code	Contaminant	Status	Reference Method	KY Method Code	MRL	MRL Units
DBP	DBP	2920	Total Organic Carbon (TOC)	Certified	SM 5310C	839	0.5	mg/L
DBP	DBP	2950	Total Trihalomethanes (TTHMs)	Certified	EPA 524.2	721	0.1	µg/L
SEC	Other	1927	Alkalinity	Certified	SM 2320B	849	1.7	mg/L
SEC	Other	1002	Aluminum	Certified	EPA 200.7	799	0.153	mg/L
IOC	Other	1074	Antimony	Certified	EPA 200.8	797	0.000406	mg/L
IOC	Other	1005	Arsenic	Certified	EPA 200.8	797	0.00068	mg/L
IOC	Other	1010	Barium	Certified	EPA 200.7	799	0.001	mg/L
IOC	Other	1010	Barium	Certified	EPA 200.8	797	0.000746	mg/L
IOC	Other	1075	Beryllium	Certified	EPA 200.8	797	0.000091	mg/L
IOC	Other	1015	Cadmium	Certified	EPA 200.8	797	0.000151	mg/L
SEC	Other	1017	Chloride	Certified	EPA 300.0	720	0.20	mg/L
IOC	Other	1020	Chromium (total)	Certified	EPA 200.8	797	0.007	mg/L
IOC	Other	1020	Chromium (total)	Certified	EPA 200.7	799	0.0053	mg/L
SEC	Other	1905	Color	Certified	EPA 110.2	957	5	CU
SEC	Other	1905	Color	Certified	SM 2120B	829	5	CU
IOC	Other	1022	Copper	Certified	EPA 200.7	799	0.0062	mg/L
IOC	Other	1022	Copper	Certified	EPA 200.8	797	0.00991	mg/L
IOC	Other	1024	Cyanide (as free cyanide)	Certified	EPA 335.4	716	0.005	mg/L
IOC	Other	1025	Fluoride	Certified	EPA 300.0	720	0.05	mg/L
IOC	Other	1025	Fluoride	Certified	SM 4500F-C	807	0.03	mg/L
SEC	Other	2905	Foaming Agents	Certified	SM 5540C	855	0.04	mg/L
IOC	Other	1915	Hardness (Total)	Certified	SM 2340C	841	3.0	mg/L
SEC	Other	1028	Iron	Certified	EPA 200.7	799	0.04	mg/L
IOC	Other	1030	Lead	Certified	EPA 200.8	797	0.00107	mg/L
IOC	Other	1031	Magnesium	Certified	EPA 200.7	799	0.019	mg/L
SEC	Other	1032	Manganese	Certified	EPA 200.7	799	0.0011	mg/L
SEC	Other	1032	Manganese	Certified	EPA 200.8	797	0.00488	mg/L
IOC	Other	1035	Mercury (inorganic)	Certified	EPA 245.1	715	0.00005	mg/L
IOC	Other	1036	Nickel	Certified	EPA 200.7	799	0.0031	mg/L
IOC	Other	1036	Nickel	Certified	EPA 200.8	797	0.000604	mg/L
IOC	Other	1038	Nitrate - Nitrite	Certified	EPA 353.2	709	0.04	mg/L
IOC	Other	1040	Nitrate (as N)	Certified	EPA 300.0	720	0.05	mg/L
IOC	Other	1040	Nitrate (as N)	Certified	EPA 353.2	709	0.04	mg/L
IOC	Other	1041	Nitrite (as N)	Certified	EPA 300.0	720	0.05	mg/L
IOC	Other	1041	Nitrite (as N)	Certified	EPA 353.2	709	0.015	mg/L
SEC	Other	1925	pH	Certified	SM 4500 H+B	835	0.01	SU
IOC	Other	1045	Selenium	Certified	EPA 200.8	797	0.000652	mg/L
SEC	Other	1050	Silver	Certified	EPA 200.7	799	0.005	mg/L
State	Other	1052	Sodium	Certified	EPA 200.7	799	0.326	mg/L
SEC	Other	1055	Sulfate	Certified	EPA 300.0	720	0.3	mg/L
SEC	Other	1996	Temperature	Certified	SM 2550B	830	0.01	°C
IOC	Other	1085	Thallium	Certified	EPA 200.8	797	0.000109	mg/L

EPA Category	KY Category	Analyte Code	Contaminant	Status	Reference Method	KY Method Code	MRL	MRL Units
SEC	Other	1930	Total Dissolved Solids	Certified	SM 2540C	806	20	mg/L
M	Other	0100	Turbidity	Certified	EPA 180.1	701	0.14	NTU
M	Other	100	Turbidity	Certified	SM 2130B	831	0.14	NTU
SEC	Other	1095	Zinc	Certified	EPA 200.7	799	0.003	mg/L
SEC	Other	1095	Zinc	Certified	EPA 200.8	797	0.00618	mg/L
State	SOC	2047	Aldicarb	Certified	EPA 531.1	710	1	µg/L
State	SOC	2044	Aldicarb Sulfone	Certified	EPA 531.1	710	1	µg/L
State	SOC	2043	Aldicarb Sulfoxide	Certified	EPA 531.1	710	1	µg/L
OC	SOC	2046	Carbofuran	Certified	EPA 531.1	710	2	µg/L
OC	SOC	2063	Dioxin (2,3,7,8-TCDD)	Certified	EPA 1613B	723	0.000873	ng/L
OC	SOC	2036	Oxamyl (Vydate)	Certified	EPA 531.1	710	1	µg/L
State	State - SEC	1919	Calcium	Certified	EPA 200.7	799	0.0333	mg/L
State	State - SEC	1064	Conductivity	Certified	SM 2510 B	845	1.7	mg/L
State	State - SEC	1044	o-Phosphate	Certified	SM 4500P E	861	0.03	mg/L
OC	VOC	2981	1,1,1-Trichloroethane	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2985	1,1,2-Trichloroethane	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2977	1,1-Dichloroethylene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2378	1,2,4-Trichlorobenzene	Certified	EPA 524.2	721	0.2	µg/L
OC	VOC	2968	1,2-Dichlorobenzene (o-Dichlorobenzene)	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2980	1,2-Dichloroethane	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2983	1,2-Dichloropropane	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2969	1,4-Dichlorobenzene (p-Dichlorobenzene)	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2990	Benzene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2982	Carbon tetrachloride	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2989	Chlorobenzene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2380	cis-1,2-Dichloroethylene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2964	Dichloromethane (Methylene Chloride)	Certified	EPA 524.2	721	0.3	µg/L
OC	VOC	2992	Ethylbenzene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2996	Styrene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2987	Tetrachloroethylene (PCE)	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2991	Toluene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2979	trans-1,2-Dichloroethylene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2984	Trichloroethylene (TCE)	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2976	Vinyl chloride	Certified	EPA 524.2	721	0.1	µg/L
State	VOC	2997	o-Xylene	Certified	EPA 524.2	721	0.1	µg/L
OC	VOC	2955	Xylenes (total)	Certified	EPA 524.2	721	0.1	µg/L

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2019

Wastewater Laboratory Certification Program

In Accordance with KRS 224.10-670 and 401 KAR Chapter 5:320

THIS CERTIFIES THAT

Lancaster Laboratories Inc
2425 New Holland Pike
Lancaster, PA 17601
Laboratory ID Number: KY90088

The above laboratory has complied with Kentucky Administrative Regulation 401 KAR 5:320, Wastewater Laboratory Certification Program, for the analyses of wastewater samples, as specified in 33 U.S.C. 1342, for the method-analyte pairs specified on the attached certification list.

Effective From: January 1, 2019 To: December 31, 2019

Kevin Stewart

Certification Program Manager

Lancaster Laboratories Inc
90088

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Inorganic/General Chemistry		Acidity, Total (as CaCO3)	Certified	SM 2310 B-2011	15	mg/L	45	mg/L	N/A	N
Inorganic/General Chemistry		Alkalinity, Total (as CaCO3)	Certified	SM 2320 B-2011	1.70	mg/L	5	mg/L	N/A	N
Inorganic/General Chemistry	7664-41-7	Ammonia	Certified	EPA 350.1 Rev. 2.0 (1993)	0.05	mg/L	0.10	mg/L	N/A	N
Inorganic/General Chemistry		BOD, 5-day	Certified	SM 5210 B-2011	2	mg/L	2	mg/L	N/A	N
Inorganic/General Chemistry	24959-67-9	Bromide	Certified	EPA 300.0 Rev 2.1 (1993)	0.25	mg/L	0.50	mg/L	N/A	N
Inorganic/General Chemistry		Carbon, Total Organic	Certified	SM 5310 C-2011	0.50	mg/L	1	mg/L	N/A	N
Inorganic/General Chemistry		Carbonaceous Biochemical Oxygen Demand (CBOD5)	Certified	SM 5210 B-2001	2	mg/L	2	mg/L	N/A	N
Inorganic/General Chemistry		Chemical Oxygen Demand (COD)	Certified	EPA 410.4, Rev. 2.0 (1993)	12.80	mg/L	50	mg/L	N/A	N
Inorganic/General Chemistry	16887-00-6	Chloride	Certified	EPA 300.0 Rev 2.1 (1993)	0.20	mg/L	0.40	mg/L	N/A	N
Inorganic/General Chemistry	7782-50-5	Chlorine, Total Residual	Certified	SM 4500-Cl F-2011	0.06	mg/L	0.20	mg/L	N/A	N
Inorganic/General Chemistry		Chromium (VI)	Certified	SM 3500-Cr B-2011	0.001	mg/L	0.0050	mg/L	N/A	N
Inorganic/General Chemistry		Color	Certified	SM 2120 B-2011	5	NTU	5	NTU	N/A	N
Inorganic/General Chemistry		Cyanide - Available	Certified	SM 4500-CN^- G-1999	0.005	mg/L	0.01	mg/L	N/A	N
Inorganic/General Chemistry	57-12-5	Cyanide, Total (as Cn)	Certified	EPA 335.4 Rev. 1.0 (1993)	0.005	mg/L	0.01	mg/L	N/A	N
Inorganic/General Chemistry	57-12-5	Cyanide; Free Cyanide	Certified	OIA-1677-09 (2010)	0.002	mg/L	0.0060	mg/L	N/A	N
Inorganic/General Chemistry	16984-48-8	Fluoride	Certified	EPA 300.0 Rev 2.1 (1993)	0.05	mg/L	0.10	mg/L	N/A	N

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Inorganic/General Chemistry		Hardness, Total (as CaCO3)	Certified	SM 2340 C-2011	3	mg/L	10	mg/L	N/A	N
Inorganic/General Chemistry	84145-82-4	Nitrate	Certified	EPA 300.0 Rev 2.1 (1993)	0.05	mg/L	0.10	mg/L	N/A	N
Inorganic/General Chemistry	14797-65-0	Nitrite	Certified	EPA 300.0 Rev 2.1 (1993)	0.05	mg/L	0.10	mg/L	N/A	N
Inorganic/General Chemistry		Nitrogen, Kjeldahl Total (TKN)	Certified	EPA 351.2 Rev. 2.0 (1993)	0.50	mg/L	1	mg/L	N/A	N
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. B	1.40	mg/L	5	mg/L	N/A	N
Inorganic/General Chemistry		Oxygen, Dissolved	Certified	SM 4500-O G-2011	0.40	mg/L	0.40	mg/L	N/A	N
Inorganic/General Chemistry	7723-14-0	Phosphorus, Total (as P)	Certified	EPA 365.1 Rev. 2.0 (1993)	0.05	mg/L	0.10	mg/L	N/A	N
Inorganic/General Chemistry		Silica, Dissolved	Certified	SM 4500-SiO2 C-2011	0.10	mg/L	0.40	mg/L	N/A	N
Inorganic/General Chemistry		Solids, Total	Certified	SM 2540 B-2011	14	mg/L	42	mg/L	N/A	N
Inorganic/General Chemistry		Solids, Total Dissolved	Certified	SM 2540 C-2011	20	mg/L	60	mg/L	N/A	N
Inorganic/General Chemistry		Solids, Total Suspended (TSS)	Certified	SM 2540 D-2011	1	mg/L	3	mg/L	N/A	N
Inorganic/General Chemistry		Specific Conductance	Certified	SM 2510 B-2011	1.70	umhos/cm	5	umhos/cm	N/A	N
Inorganic/General Chemistry	14808-79-8	Sulfate, Total (as SO4)	Certified	EPA 300.0 Rev 2.1 (1993)	0.30	mg/L	1	mg/L	N/A	N
Inorganic/General Chemistry	18496-25-8	Sulfide, Total (as S)	Certified	SM 4500-S^{2-} D-2011	0.10	mg/L	0.30	mg/L	N/A	N
Inorganic/General Chemistry	14265-45-3	Sulfite (as SO3)	Certified	SM 4500-SO_3^{2-} B-2011	1.50	mg/L	5	mg/L	N/A	N
Inorganic/General Chemistry		Surfactants (MBAS)	Certified	SM 5540 C-2011	0.04	mg/L	0.12	mg/L	N/A	N

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Inorganic/General Chemistry		Turbidity	Certified	EPA 180.1, Rev. 2.0 (1993)	0.14	NTU	1	NTU	N/A	N
Inorganic/General Chemistry	264888-19-9	o-Phosphate	Certified	EPA 365.3 (Issued 1978)	0.003	mg/L	0.01	mg/L	N/A	N
Inorganic/General Chemistry		pH	Certified	SM 4500-H+ B-2011	0.01	S.U.	0.01	S.U.	N/A	N
Inorganic/Metals	7429-90-5	Aluminum, Total (as Al)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.153	mg/L	0.30	mg/L	N/A	N
Inorganic/Metals	7429-90-5	Aluminum, Total (as Al)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.0197	mg/L	0.40	mg/L	N/A	N
Inorganic/Metals	7440-36-0	Antimony, Total (as Sb)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.01	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7440-36-0	Antimony, Total (as Sb)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000406	mg/L	0.0020	mg/L	N/A	N
Inorganic/Metals	7440-38-2	Arsenic, Total (as As)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0160	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7440-38-2	Arsenic, Total (as As)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00068	mg/L	0.0020	mg/L	N/A	N
Inorganic/Metals	7440-39-3	Barium, Total (as Ba)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0010	mg/L	0.0050	mg/L	N/A	N
Inorganic/Metals	7440-39-3	Barium, Total (as Ba)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000746	mg/L	0.0040	mg/L	N/A	N
Inorganic/Metals	7440-41-7	Beryllium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.001	mg/L	0.0050	mg/L	N/A	N
Inorganic/Metals	7440-41-7	Beryllium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000091	mg/L	0.0005	mg/L	N/A	N
Inorganic/Metals	7440-42-8	Boron	Certified	EPA 200.7, Rev. 4.4 (1994)	0.012	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7440-42-8	Boron	Certified	EPA 200.8, Rev. 5.4 (1994)	0.0235	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7440-43-9	Cadmium, Total (as Cd)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.001	mg/L	0.0050	mg/L	N/A	N
Inorganic/Metals	7440-43-9	Cadmium, Total (as Cd)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000151	mg/L	0.0010	mg/L	N/A	N
Inorganic/Metals	7440-70-2	Calcium, total [as Ca]	Certified	EPA 200.7, Rev. 4.4 (1994)	0.033	mg/L	0.50	mg/L	N/A	N
Inorganic/Metals	7440-70-2	Calcium, total [as Ca]	Certified	EPA 200.8, Rev. 5.4 (1994)	0.0598	mg/L	0.70	mg/L	N/A	N
Inorganic/Metals	7440-47-3	Chromium, Total (as Cr)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0053	mg/L	0.0150	mg/L	N/A	N
Inorganic/Metals	7440-47-3	Chromium, Total (as Cr)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.0007	mg/L	0.0040	mg/L	N/A	N
Inorganic/Metals	7440-48-4	Cobalt, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0015	mg/L	0.0050	mg/L	N/A	N

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Inorganic/Metals	7440-48-4	Cobalt, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000156	mg/L	0.0010	mg/L	N/A	N
Inorganic/Metals	7440-50-8	Copper, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0062	mg/L	0.02	mg/L	N/A	N
Inorganic/Metals	7440-50-8	Copper, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00991	mg/L	0.04	mg/L	N/A	N
Inorganic/Metals	7439-89-6	Iron, Total (as Fe)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.04	mg/L	0.20	mg/L	N/A	N
Inorganic/Metals	7439-89-6	Iron, Total (as Fe)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00107	mg/L	0.0030	mg/L	N/A	N
Inorganic/Metals	7439-92-1	Lead, Total (as Pb)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0071	mg/L	0.0150	mg/L	N/A	N
Inorganic/Metals	7439-92-1	Lead, Total (as Pb)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00107	mg/L	0.0030	mg/L	N/A	N
Inorganic/Metals	7439-95-4	Magnesium, Total (as Mg)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0190	mg/L	0.10	mg/L	N/A	N
Inorganic/Metals	7439-95-4	Magnesium, Total (as Mg)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.0104	mg/L	0.10	mg/L	N/A	N
Inorganic/Metals	7439-96-5	Manganese, Total (as Mn)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0011	mg/L	0.02	mg/L	N/A	N
Inorganic/Metals	7439-96-5	Manganese, Total (as Mn)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00488	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7439-97-6	Mercury, Total (as Hg)	Certified	EPA 245.1 Rev 3.0	0.00005	mg/L	0.0002	mg/L	N/A	N
Inorganic/Metals	7439-98-7	Molybdenum, Total (as Mo)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0020	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7439-98-7	Molybdenum, Total (as Mo)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000309	mg/L	0.0020	mg/L	N/A	N
Inorganic/Metals	7440-02-0	Nickel, Total (as Ni)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0031	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7440-02-0	Nickel, Total (as Ni)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000604	mg/L	0.0040	mg/L	N/A	N
Inorganic/Metals	7440-09-7	Potassium, Total (as K)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.2030	mg/L	0.50	mg/L	N/A	N
Inorganic/Metals	7440-09-7	Potassium, Total (as K)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.1070	mg/L	0.40	mg/L	N/A	N
Inorganic/Metals	7782-49-2	Selenium, Total (as Se)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0210	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7782-49-2	Selenium, Total (as Se)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000652	mg/L	0.0020	mg/L	N/A	N
Inorganic/Metals	7440-22-4	Silver, Total (as Ag)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0050	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7440-22-4	Silver, Total (as Ag)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00017	mg/L	0.0050	mg/L	N/A	N
Inorganic/Metals	7440-23-5	Sodium, Total (as Na)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.3260	mg/L	1	mg/L	N/A	N

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
Inorganic/Metals	7440-23-5	Sodium, Total (as Na)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.05	mg/L	0.90	mg/L	N/A	N
Inorganic/Metals	7440-28-0	Thallium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0140	mg/L	0.03	mg/L	N/A	N
Inorganic/Metals	7440-28-0	Thallium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000109	mg/L	0.0005	mg/L	N/A	N
Inorganic/Metals	7440-31-5	Tin, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0070	mg/L	0.05	mg/L	N/A	N
Inorganic/Metals	7440-31-5	Tin, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000602	mg/L	0.0020	mg/L	N/A	N
Inorganic/Metals	7440-32-6	Titanium, Total (as Ti)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0020	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7440-32-6	Titanium, Total (as Ti)	**Not Certified**	EPA 200.8, Rev. 5.4 (1994)	0.00505	mg/L	0.0250	mg/L	N/A	N
Inorganic/Metals	7440-62-2	Vanadium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	0.003	mg/L	0.01	mg/L	N/A	N
Inorganic/Metals	7440-62-2	Vanadium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	0.000236	mg/L	0.0010	mg/L	N/A	N
Inorganic/Metals	7440-66-6	Zinc, Total (as Zn)	Certified	EPA 200.7, Rev. 4.4 (1994)	0.0030	mg/L	0.02	mg/L	N/A	N
Inorganic/Metals	7440-66-6	Zinc, Total (as Zn)	Certified	EPA 200.8, Rev. 5.4 (1994)	0.00618	mg/L	0.0150	mg/L	N/A	N
ORG/Dioxins	35822-46-9	1,2,3,4,6,7,8-Heptachloro-dibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)	Certified	EPA 1613B	4.53	pg/L	25	pg/L	N/A	N
ORG/Dioxins	67562-39-4	1,2,3,4,6,7,8-Heptachloro-dibenzofuran (1,2,3,4,6,7,8-HpCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	55673-89-7	1,2,3,4,7,8,9-Heptachloro-dibenzofuran (1,2,3,4,7,8,9-HpCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	39227-28-6	1,2,3,4,7,8-Hexachloro-dibenzo-p-dioxin (1,2,3,4,7,8-HeCDD)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	70648-26-9	1,2,3,4,7,8-Hexachloro-dibenzofuran (1,2,3,4,7,8-HeCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N

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ORG/Dioxins	57653-85-7	1,2,3,6,7,8-Hexachloro-dibenzo-p-dioxin (1,2,3,6,7,8-HeCDD)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	57117-44-9	1,2,3,6,7,8-Hexachloro-dibenzofuran (1,2,3,6,7,8-HeCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	19408-74-3	1,2,3,7,8,9-Hexachloro-dibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	72918-21-9	1,2,3,7,8,9-Hexachloro-dibenzofuran (1,2,3,7,8,9-HeCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	40321-76-4	1,2,3,7,8-Pentachloro-dibenzo-p-dioxin (1,2,3,7,8-PeCDD)	Certified	EPA 1613B	3.16	pg/L	25	pg/L	N/A	N
ORG/Dioxins	57117-41-6	1,2,3,7,8-Pentachloro-dibenzofuran (1,2,3,7,8-PeCDF)	Certified	EPA 1613B	2.76	pg/L	25	pg/L	N/A	N
ORG/Dioxins	60851-34-5	2,3,4,6,7,8-Hexachloro-dibenzofuran (2,3,4,6,7,8-HeCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	57117-31-4	2,3,4,7,8-Pentachloro-dibenzofuran (2,3,4,7,8-PeCDF)	Certified	EPA 1613B	2.50	pg/L	25	pg/L	N/A	N
ORG/Dioxins	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-Dioxin	Certified	EPA 1613B	0.8730	pg/L	4	pg/L	N/A	N
ORG/Dioxins	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	Certified	EPA 1613B	0.812	pg/L	5	pg/L	N/A	N
ORG/Pest/Herb/PCB	72-54-8	4,4'-DDD	Certified	EPA 608.3 GC-ECD	0.009	ug/L	0.02	ug/L	N/A	N
ORG/Pest/Herb/PCB	72-55-9	4,4'-DDE	Certified	EPA 608.3 GC-ECD	0.02	ug/L	0.04	ug/L	N/A	N
ORG/Pest/Herb/PCB	50-29-3	4,4'-DDT	Certified	EPA 608.3 GC-ECD	0.01	ug/L	0.02	ug/L	N/A	N
ORG/Pest/Herb/PCB	309-00-2	Aldrin	Certified	EPA 608.3 GC-ECD	0.0020	ug/L	0.01	ug/L	N/A	N

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ORG/Pest/Herb/PCB	319-84-6	Alpha-BHC	Certified	EPA 608.3 GC-ECD	0.03	ug/L	0.03	ug/L	N/A	N
ORG/Pest/Herb/PCB	11141-16-5	Aroclor 1232	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	12674-11-2	Aroclor-1016 (PCB-1016)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	11104-28-2	Aroclor-1221 (PCB-1221)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	53469-21-9	Aroclor-1242 (PCB-1242)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	12672-29-6	Aroclor-1248 (PCB-1248)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	11097-69-1	Aroclor-1254 (PCB-1254)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	11096-82-5	Aroclor-1260 (PCB-1260)	Certified	EPA 608.3 GC-ECD	0.0740	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	58-89-9	BHC-Gamma (Lindane)	Certified	EPA 608.3 GC-ECD	0.0050	ug/L	0.01	ug/L	N/A	N
ORG/Pest/Herb/PCB	319-85-7	Beta-BHC	Certified	EPA 608.3 GC-ECD	0.0460	ug/L	0.10	ug/L	N/A	N
ORG/Pest/Herb/PCB	12789-03-6	Chlordane	Certified	EPA 608.3 GC-ECD	0.50	ug/L	0.50	ug/L	N/A	N
ORG/Pest/Herb/PCB	2921-88-2	Chlorpyrifos	Certified	EPA 622 (1992)	3	ug/L	9	ug/L	N/A	N
ORG/Pest/Herb/PCB	319-86-8	Delta-Hexachlorocyclohexane	Certified	EPA 608.3 GC-ECD	0.0110	ug/L	0.0110	ug/L	N/A	N
ORG/Pest/Herb/PCB	298-03-3	Demeton-O	Certified	EPA 622 (1992)	2	ug/L	6	ug/L	N/A	N
ORG/Pest/Herb/PCB	126-75-0	Demeton-S	Certified	EPA 622 (1992)	2	ug/L	6	ug/L	N/A	N
ORG/Pest/Herb/PCB	333-41-5	Diazinon	Certified	EPA 622 (1992)	4	ug/L	12	ug/L	N/A	N
ORG/Pest/Herb/PCB	60-57-1	Dieldrin	Certified	EPA 608.3 GC-ECD	0.0030	ug/L	0.02	ug/L	N/A	N
ORG/Pest/Herb/PCB	298-04-4	Disulfoton	Certified	EPA 622 (1992)	3	ug/L	9	ug/L	N/A	N
ORG/Pest/Herb/PCB	1031-07-8	Endosulfan Sulfate	Certified	EPA 608.3 GC-ECD	0.0070	ug/L	0.02	ug/L	N/A	N
ORG/Pest/Herb/PCB	72-20-8	Endrin	Certified	EPA 608.3 GC-ECD	0.0060	ug/L	0.02	ug/L	N/A	N
ORG/Pest/Herb/PCB	7421-93-4	Endrin aldehyde	Certified	EPA 608.3 GC-ECD	0.0070	ug/L	0.10	ug/L	N/A	N
ORG/Pest/Herb/PCB	86-50-0	Guthion (Azinphos methyl)	Certified	EPA 622 (1992)	3	ug/L	9	ug/L	N/A	N
ORG/Pest/Herb/PCB	76-44-8	Heptachlor	Certified	EPA 608.3 GC-ECD	0.0080	ug/L	0.02	ug/L	N/A	N

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ORG/Pest/Herb/PCB	1024-57-3	Heptachlor Epoxide	Certified	EPA 608.3 GC-ECD	0.0040	ug/L	0.01	ug/L	N/A	N
ORG/Pest/Herb/PCB	72-43-5	Methoxychlor	Certified	EPA 608.3 GC-ECD	0.0430	ug/L	0.10	ug/L	N/A	N
ORG/Pest/Herb/PCB	298-00-0	Methyl Parathion	Certified	EPA 622 (1992)	3	ug/L	9	ug/L	N/A	N
ORG/Pest/Herb/PCB	2385-85-5	Mirex	Certified	EPA 608.3 GC-ECD	0.04	ug/L	0.10	ug/L	N/A	N
ORG/Pest/Herb/PCB	8001-35-2	Toxaphene	Certified	EPA 608.3 GC-ECD	0.3550	ug/L	1	ug/L	N/A	N
ORG/Pest/Herb/PCB	959-98-8	alpha-Endosulfan (Endosulfan I)	Certified	EPA 608.3 GC-ECD	0.0030	ug/L	0.01	ug/L	N/A	N
ORG/Pest/Herb/PCB	33213-65-9	beta-Endosulfan (Endosulfan II)	Certified	EPA 608.3 GC-ECD	0.0060	ug/L	0.02	ug/L	N/A	N
ORG/Semi-Volatiles	95-94-3	1,2,4,5-Tetrachlorobenzene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	120-82-1	1,2,4-Trichlorobenzene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	122-66-7	1,2-Diphenylhydrazine	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	7005-72-3	1-Chloro-4-Phenoxybenzene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	111-44-4	2,2'-Dichlorodiethylether	Certified	EPA 625	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	95-95-4	2,4,5-Trichlorophenol	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	88-06-2	2,4,6-Trichlorophenol	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	120-83-2	2,4-Dichlorophenol	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	105-67-9	2,4-Dimethylphenol	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	51-28-5	2,4-Dinitrophenol	Certified	EPA 625.1	1	ug/L	40	ug/L	N/A	N
ORG/Semi-Volatiles	121-14-2	2,4-Dinitrotoluene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	606-20-2	2,6-Dinitrotoluene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	91-58-7	2-Chloronaphthalene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	95-57-8	2-Chlorophenol	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	88-75-5	2-Nitrophenol	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N

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ORG/Semi-Volatiles	91-94-1	3,3'-Dichlorobenzidine	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	534-52-1	4,6-Dinitro-o-Cresol	Certified	EPA 625.1	1	ug/L	15	ug/L	N/A	N
ORG/Semi-Volatiles	101-55-3	4-Bromophenyl Phenyl Ether	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	59-50-7	4-Chloro-3-Methylphenol	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	100-02-7	4-Nitrophenol	Certified	EPA 625.1	0.90	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	83-32-9	Acenaphthene	Certified	EPA 625.1	0.09	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	208-96-8	Acenaphthylene	Certified	EPA 625.1	0.08	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	120-12-7	Anthracene	Certified	EPA 625.1	0.07	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	92-87-5	Benzidine	Certified	EPA 625.1	6	ug/L	60	ug/L	N/A	N
ORG/Semi-Volatiles	56-55-3	Benzo[A]Anthracene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	50-32-8	Benzo[A]Pyrene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	205-99-2	Benzo[B]Fluoranthene	Certified	EPA 625.1	0.08	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	191-24-2	Benzo[G,H,I]Perylene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	207-08-9	Benzo[K]Fluoranthene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	108-60-1	Bis (2-Chloro-Isopropyl) Ether	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	111-91-1	Bis(2-Chloroethoxy)methane	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	117-81-7	Bis(2-Ethylhexyl) Phthalate	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	117-84-0	Bis(N-Octyl) Phthalate	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	85-68-7	Butyl Benzyl Phthalate	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	218-01-9	Chrysene	Certified	EPA 625.1	0.08	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	53-70-3	Dibenzo(a,h)anthracene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	84-74-2	Dibutyl phthalate	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	84-66-2	Diethyl Phthalate	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N

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ORG/Semi-Volatiles	131-11-3	Dimethyl Phthalate	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	206-44-0	Fluoranthene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	86-73-7	Fluorene	Certified	EPA 625.1	0.09	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	87-68-3	Hexachloro-1,3-butadiene	Certified	EPA 625.1	0.20	ug/L	2	ug/L	N/A	N
ORG/Semi-Volatiles	118-74-1	Hexachlorobenzene	Certified	EPA 625.1	0.50	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	77-47-4	Hexachlorocyclopentadiene	Certified	EPA 625.1 Screening Only	2	ug/L	15	ug/L	N/A	N
ORG/Semi-Volatiles	67-72-1	Hexachloroethane	Certified	EPA 625.1	0.10	ug/L	2	ug/L	N/A	N
ORG/Semi-Volatiles	193-39-5	Indeno(1,2,3-cd)pyrene	Certified	EPA 625.1	0.07	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	78-59-1	Isophorone	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	91-20-3	Naphthalene	Certified	EPA 625.1	0.10	ug/L	2	ug/L	N/A	N
ORG/Semi-Volatiles	98-95-3	Nitrobenzene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	608-93-5	Pentachlorobenzene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	87-86-5	Pentachlorophenol	Certified	EPA 625.1	0.80	ug/L	10	ug/L	N/A	N
ORG/Semi-Volatiles	85-01-8	Phenanthrene	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	108-95-2	Phenol	Certified	EPA 625.1	0.06	ug/L	2	ug/L	N/A	N
ORG/Semi-Volatiles	129-00-0	Pyrene	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	621-64-7	n-Nitrosodi-n-Propylamine	Certified	EPA 625.1	0.20	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	924-16-3	n-Nitrosodibutylamine	Certified	EPA 625.1	0.40	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	55-18-5	n-Nitrosodiethylamine	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	62-75-9	n-Nitrosodimethylamine	Certified	EPA 625.1	0.40	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	86-30-6	n-Nitrosodiphenylamine	Certified	EPA 625.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Semi-Volatiles	930-55-2	n-Nitrosopyrrolidine	Certified	EPA 625.1	0.30	ug/L	5	ug/L	N/A	N
ORG/Volatiles	71-55-6	1,1,1-Trichloroethane	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N

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ORG/Volatiles	79-34-5	1,1,2,2-Tetrachloroethane	Certified	EPA 624.1	0.05	ug/L	1	ug/L	N/A	N
ORG/Volatiles	79-00-5	1,1,2-Trichloroethane	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-34-3	1,1-Dichloroethane	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-35-4	1,1-Dichloroethylene	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	95-50-1	1,2-Dichlorobenzene	Certified	EPA 624.1	0.07	ug/L	1	ug/L	N/A	N
ORG/Volatiles	107-06-2	1,2-Dichloroethane (EDC)	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	78-87-5	1,2-Dichloropropane	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	541-73-1	1,3-Dichlorobenzene	Certified	EPA 624.1	0.06	ug/L	1	ug/L	N/A	N
ORG/Volatiles	106-46-7	1,4-Dichlorobenzene	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	110-75-8	2-Chloroethyl Vinyl Ether	Certified	EPA 624.1	0.50	ug/L	1	ug/L	N/A	N
ORG/Volatiles	107-02-8	Acrolein	Certified	EPA 624.1	1	ug/L	10	ug/L	N/A	N
ORG/Volatiles	107-13-1	Acrylonitrile	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	71-43-2	Benzene	Certified	EPA 624.1	0.05	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-27-4	Bromodichloromethane	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	74-83-9	Bromomethane (Methyl bromide)	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	56-23-5	Carbon Tetrachloride	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	108-90-7	Chlorobenzene	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	124-48-1	Chlorodibromomethane	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-00-3	Chloroethane	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	67-66-3	Chloroform	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-09-2	Dichloromethane (Methylene chloride)	Certified	EPA 624.1	0.30	ug/L	1	ug/L	N/A	N
ORG/Volatiles	100-41-4	Ethylbenzene	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N

Effective: June 28, 2019

KY Category	CAS #	Analyte	Status	Reference Method	MDL	MDL Units	MRL	MRL Units	ATP	Method Mod
ORG/Volatiles	74-87-3	Methyl chloride	Certified	EPA 624.1	0.30	ug/L	1	ug/L	N/A	N
ORG/Volatiles	127-18-4	Tetrachloroethylene (PCE)	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	108-88-3	Toluene	Certified	EPA 624.1	0.05	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-25-2	Tribromomethane	Certified	EPA 624.1	0.10	ug/L	5	ug/L	N/A	N
ORG/Volatiles	79-01-6	Trichloroethylene	Certified	EPA 624.1	0.20	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-69-4	Trichlorofluoromethane	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	75-01-4	Vinyl Chloride	Certified	EPA 624.1	0.30	ug/L	1	ug/L	N/A	N
ORG/Volatiles	10061-01-5	cis-1,3-Dichloropropene	Certified	EPA 624.1	0.08	ug/L	1	ug/L	N/A	N
ORG/Volatiles	156-60-5	trans-1,2-Dichloroethylene	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N
ORG/Volatiles	10061-02-6	trans-1,3-Dichloropropene	Certified	EPA 624.1	0.10	ug/L	1	ug/L	N/A	N

ENERGY AND ENVIRONMENT CABINET

Matthew G. Bevin
Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
UNDERGROUND STORAGE TANK BRANCH
300 SOWER BLVD
FRANKFORT, KENTUCKY 40601
http://waste.ky.gov/ust

Charles G. Snavely
Secretary

Aaron B. Keatley
Commissioner

June 2, 2017

DOROTHY LOVE
EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL LLC
2425 NEW HOLLAND PIKE
LANCASTER PA 17601

AI: 108139

Dear Applicant:

The Underground Storage Tank (UST) Branch has received your current A2LA accreditation submitted on April 11, 2017. We have updated our database to reflect your expiration dates from February 28, 2017 to November 30, 2018.

This above certification is intended for the use of the Kentucky UST Branch. The approval is based on accreditation by either The American Association for Laboratory Accreditation (A2LA) OR by an approved state to accredit environmental laboratories in accordance with the National Environmental Laboratory Accreditation Program (NELAP) requirements and standards. Approved laboratories must be certified to conduct ***all* required analysis** using the acceptable methods listed in tables A and B of 401 KAR 42:060 and 401 KAR 42:070. For other analysis directed by the UST Branch not listed in tables A and B of 401 KAR 42:060 and 401 KAR 42:070; the laboratory performing the directed analysis must be currently accredited by either A2LA OR by an approved state to accredit environmental laboratories in accordance with the NELAP requirements and standards. The UST Branch does not regulate or certify those laboratories providing analysis of waste required by an accepting facility.

More information, including the UST Branch regulations, outlines, forms and updates, can be found online at http://waste.ky.gov/ust. If you have any questions regarding this letter, please contact me at 502-782-6483 or via email at Cheryl.Yunt@ky.gov.

Sincerely,

Cheryl Yunt
Claims and Payment Section
UST Branch