

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2021

Wastewater Laboratory Certification Program

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



THIS CERTIFIES THAT

Test America - Chicago

2417 Bond St

University Park, IL 60484

Laboratory ID Number: KY90023



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, 2021

To: December 31, 2021

A handwritten signature in cursive script that reads "Kevin Stewart".

Certification Program Manager

Signed by: Kevin Stewart

IKY Category	CAS #	Analyte	Status	Reference Method	Method Code for PT Reporting	MRL	MRL Units
Field	7782-50-5	Chlorine, Total Residual	Certified	SM 4500-Cl F-2011	20080824	0.2	mg/L
Field		Oxygen, Dissolved	Certified	SM 4500-O G-2011	20121668		mg/L
Field		Specific Conductance	Certified	EPA 120.1 (Rev. 1982)	10006403		umhos/cm
Field		Specific Conductance	Certified	SM 2510 B-2011	20048617		umhos/cm
Field		Turbidity	Certified	EPA 180.1, Rev. 2.0 (1993)	10011800	1	NTU
Field		pH	Certified	SM 4500-H+ B-2011	20105220		S.U.
Inorganic/General Chemistry		Alkalinity, Total (as CaCO ₃)	Certified	SM 2320 B-2011	20045618	5	mg/L
Inorganic/General Chemistry	7664-41-7	Ammonia	Certified	EPA 350.1 Rev. 2.0 (1993)	10063602	0.2	mg/L
Inorganic/General Chemistry	7664-41-7	Ammonia	Certified	SM 4500-NH ₃ G-2011	20111415	0.2	mg/L
Inorganic/General Chemistry		BOD, 5-day	Certified	SM 5210 B-2011	20135266	2	mg/L
Inorganic/General Chemistry	24959-67-9	Bromide	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.25	mg/L
Inorganic/General Chemistry		Carbon, Total Organic	Interim	SM 5310 B-2011	20137820	1	mg/L
Inorganic/General Chemistry		Carbon, Total Organic	Certified	SM 5310 C-2011	20138823	1	mg/L
Inorganic/General Chemistry		Carbonaceous Biochemical Oxygen Demand (CBOD ₅)	Certified	SM 5210 B-2011	20135266	2	mg/L
Inorganic/General Chemistry		Chemical Oxygen Demand (COD)	Certified	SM 5220 C-2011	20136010	10	mg/L
Inorganic/General Chemistry	16887-00-6	Chloride	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry	16887-00-6	Chloride	Certified	SM 4500-Cl ⁻ E-2011	20086811	2	mg/L
Inorganic/General Chemistry		Chromium (VI)	Certified	EPA 218.6, Rev. 3.3 (1994)	10028009	0.3	ug/L
Inorganic/General Chemistry		Chromium (VI)	Certified	SM 3500-Cr B-2011	20066266	0.010	mg/L
Inorganic/General Chemistry		Cyanide - Available	Certified	SM 4500-CN ⁻ G-2011	20097227	0.010	mg/L
Inorganic/General Chemistry	57-12-5	Cyanide, Total (as Cn)	Certified	EPA 335.4 Rev. 1.0 (1993)	10061402	0.005	mg/L
Inorganic/General Chemistry	57-12-5	Cyanide, Total (as Cn)	Certified	SM 4500-CN ⁻ E-2011	20096428	0.01	mg/L



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Inorganic/General Chemistry	16984-48-8	Fluoride	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry	16984-48-8	Fluoride	Certified	SM 4500-F ⁻ C-2011	20102414	0.1	mg/L
Inorganic/General Chemistry		Hardness, Total (as CaCO ₃)	Certified	SM 2340 B-2011	20046611	1.32	mg/L
Inorganic/General Chemistry	84145-82-4	Nitrate	Certified	Calculation		0.2	mg/L
Inorganic/General Chemistry	84145-82-4	Nitrate	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry		Nitrate-Nitrite (as N)	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry		Nitrate-Nitrite (as N)	Certified	EPA 353.2, Rev. 2.0 (1993)	10067604	0.1	mg/L
Inorganic/General Chemistry		Nitrate-Nitrite (as N)	Certified	SM 4500-NO ₃ ⁻ F-2011	20116410	0.1	mg/L
Inorganic/General Chemistry	14797-65-0	Nitrite	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry	14797-65-0	Nitrite	Certified	SM 4500-NO ₂ ⁻ B-2011	20113115	0.02	mg/L
Inorganic/General Chemistry		Nitrogen, Kjeldahl Total (TKN)	Certified	EPA 351.1 (Rev. 1978)	10064809	0.4	mg/L
Inorganic/General Chemistry		Nitrogen, Kjeldahl Total (TKN)	Certified	SM 4500-NH ₃ G-2011	20111415	0.4	mg/L
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. A (HEM)	10127807	5	mg/L
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. A (SGT-HEM)	10261606	5	mg/L
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. B (HEM)	10261617	5	mg/L
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. B HEM (SGT-HEM)	10260628	5	mg/L
Inorganic/General Chemistry	64743-03-9	Phenolics, Total	Certified	EPA 420.4 Rev. 1.0 (1993)	10080203	0.005	mg/L
Inorganic/General Chemistry	7723-14-0	Phosphorus, Total (as P)	Certified	SM 4500-P E-2011	20124225	0.05	mg/L
Inorganic/General Chemistry		Solids, Settleable	Certified	SM 2540 F-2011	20052215	0.5	mL/L
Inorganic/General Chemistry		Solids, Total	Certified	SM 2540 B-2011	20049416	10	mg/L
Inorganic/General Chemistry		Solids, Total Dissolved	Certified	SM 2540 C-2011	20050413	10	mg/L
Inorganic/General Chemistry		Solids, Total Suspended (TSS)	Certified	SM 2540 D-2011	20051212	5	mg/L



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Inorganic/General Chemistry		Solids, Volatile (Residue, Volatile)	Certified	EPA 160.4 (1971)	10010409	10	mg/L
Inorganic/General Chemistry		Solids, Volatile (Residue, Volatile)	Certified	SM 2540 E-2011	20051596	10	mg/L
Inorganic/General Chemistry	14808-79-8	Sulfate, Total (as SO ₄)	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry	14808-79-8	Sulfate, Total (as SO ₄)	Certified	SM 4500-SO ₄ ⁻ E-2011	20132461	2	mg/L
Inorganic/General Chemistry	18496-25-8	Sulfide, Total (as S)	Certified	SM 4500-S ₂ ⁻ F-2011	20126663	1	mg/L
Inorganic/General Chemistry	264888-19-9	o-Phosphate	Certified	EPA 300.0 Rev 2.1 (1993)	10053006	0.2	mg/L
Inorganic/General Chemistry	264888-19-9	o-Phosphate	Certified	SM 4500-P E-2011	20124225	0.05	mg/L
Inorganic/Metals	7429-90-5	Aluminum, Total (as Al)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.1	mg/L
Inorganic/Metals	7429-90-5	Aluminum, Total (as Al)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	100	ug/L
Inorganic/Metals	7440-36-0	Antimony, Total (as Sb)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.01	mg/L
Inorganic/Metals	7440-36-0	Antimony, Total (as Sb)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	3	ug/L
Inorganic/Metals	7440-38-2	Arsenic, Total (as As)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-38-2	Arsenic, Total (as As)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	1	ug/L
Inorganic/Metals	7440-39-3	Barium, Total (as Ba)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-39-3	Barium, Total (as Ba)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2.5	ug/L
Inorganic/Metals	7440-41-7	Beryllium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.002	mg/L
Inorganic/Metals	7440-41-7	Beryllium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2	ug/L
Inorganic/Metals	7440-42-8	Boron	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.025	mg/L
Inorganic/Metals	7440-42-8	Boron	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	50	ug/L
Inorganic/Metals	7440-43-9	Cadmium, Total (as Cd)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.001	mg/L
Inorganic/Metals	7440-43-9	Cadmium, Total (as Cd)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	0.5	ug/L
Inorganic/Metals	7440-70-2	Calcium, total [as Ca]	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.1	mg/L



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Inorganic/Metals	7440-70-2	Calcium, total [as Ca]	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	200	ug/L
Inorganic/Metals	7440-47-3	Chromium, Total (as Cr)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-47-3	Chromium, Total (as Cr)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	5	ug/L
Inorganic/Metals	7440-48-4	Cobalt, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.0025	mg/L
Inorganic/Metals	7440-48-4	Cobalt, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	1	ug/L
Inorganic/Metals	7440-50-8	Copper, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-50-8	Copper, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2	ug/L
Inorganic/Metals	7439-89-6	Iron, Total (as Fe)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.1	mg/L
Inorganic/Metals	7439-89-6	Iron, Total (as Fe)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	100	ug/L
Inorganic/Metals	7439-92-1	Lead, Total (as Pb)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.0025	mg/L
Inorganic/Metals	7439-92-1	Lead, Total (as Pb)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	0.5	ug/L
Inorganic/Metals	7439-95-4	Magnesium, Total (as Mg)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.05	mg/L
Inorganic/Metals	7439-95-4	Magnesium, Total (as Mg)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	200	ug/L
Inorganic/Metals	7439-96-5	Manganese, Total (as Mn)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7439-96-5	Manganese, Total (as Mn)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2.5	ug/L
Inorganic/Metals	7439-97-6	Mercury, Total (as Hg)	Certified	EPA 245.1 Rev 3.0	10036609	0.2	ug/L
Inorganic/Metals	7439-98-7	Molybdenum, Total (as Mo)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7439-98-7	Molybdenum, Total (as Mo)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	10	ug/L
Inorganic/Metals	7440-02-0	Nickel, Total (as Ni)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-02-0	Nickel, Total (as Ni)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2	ug/L
Inorganic/Metals	7440-09-7	Potassium, Total (as K)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.25	mg/L
Inorganic/Metals	7440-09-7	Potassium, Total (as K)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	500	ug/L
Inorganic/Metals	7782-49-2	Selenium, Total (as Se)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L



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Inorganic/Metals	7782-49-2	Selenium, Total (as Se)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2.5	ug/L
Inorganic/Metals		Silica, Dissolved	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.1	mg/L
Inorganic/Metals	7440-22-4	Silver, Total (as Ag)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.0025	mg/L
Inorganic/Metals	7440-22-4	Silver, Total (as Ag)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	0.5	ug/L
Inorganic/Metals	7440-23-5	Sodium, Total (as Na)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.5	mg/L
Inorganic/Metals	7440-23-5	Sodium, Total (as Na)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	200	ug/L
Inorganic/Metals	7440-28-0	Thallium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.005	mg/L
Inorganic/Metals	7440-28-0	Thallium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	2	ug/L
Inorganic/Metals	7440-31-5	Tin, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.02	mg/L
Inorganic/Metals	7440-31-5	Tin, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	10	ug/L
Inorganic/Metals	7440-32-6	Titanium, Total (as Ti)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.0025	mg/L
Inorganic/Metals	7440-32-6	Titanium, Total (as Ti)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	5	ug/L
Inorganic/Metals	7440-62-2	Vanadium, Total	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.0025	mg/L
Inorganic/Metals	7440-62-2	Vanadium, Total	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	5	ug/L
Inorganic/Metals	7440-66-6	Zinc, Total (as Zn)	Certified	EPA 200.7, Rev. 4.4 (1994)	10013806	0.01	mg/L
Inorganic/Metals	7440-66-6	Zinc, Total (as Zn)	Certified	EPA 200.8, Rev. 5.4 (1994)	10014605	20	ug/L
ORG/Pest/Herb/PCB	72-54-8	4,4'-DDD	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	72-55-9	4,4'-DDE	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	50-29-3	4,4'-DDT	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	309-00-2	Aldrin	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	319-84-6	Alpha-BHC	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	11141-16-5	Aroclor 1232	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	12674-11-2	Aroclor-1016 (PCB-1016)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L



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ORG/Pest/Herb/PCB	11104-28-2	Aroclor-1221 (PCB-1221)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	53469-21-9	Aroclor-1242 (PCB-1242)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	12672-29-6	Aroclor-1248 (PCB-1248)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	11097-69-1	Aroclor-1254 (PCB-1254)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	11096-82-5	Aroclor-1260 (PCB-1260)	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	58-89-9	BHC-Gamma (Lindane)	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	319-85-7	Beta-BHC	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	12789-03-6	Chlordane	Interim	EPA 608.3 GC-ECD	10296614	0.08	ug/L
ORG/Pest/Herb/PCB	319-86-8	Delta-Hexachlorocyclohexane	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	60-57-1	Dieldrin	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	1031-07-8	Endosulfan Sulfate	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	72-20-8	Endrin	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	7421-93-4	Endrin aldehyde	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	76-44-8	Heptachlor	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	1024-57-3	Heptachlor Epoxide	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	72-43-5	Methoxychlor	Interim	EPA 608.3 GC-ECD	10296614	0.08	ug/L
ORG/Pest/Herb/PCB	8001-35-2	Toxaphene	Interim	EPA 608.3 GC-ECD	10296614	0.4	ug/L
ORG/Pest/Herb/PCB	959-98-8	alpha-Endosulfan (Endosulfan I)	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Pest/Herb/PCB	33213-65-9	beta-Endosulfan (Endosulfan II)	Interim	EPA 608.3 GC-ECD	10296614	0.04	ug/L
ORG/Semi-Volatiles	95-94-3	1,2,4,5-Tetrachlorobenzene	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	120-82-1	1,2,4-Trichlorobenzene	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	7005-72-3	1-Chloro-4-Phenoxybenzene	Interim	EPA 625.1	10300024	4	ug/L



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ORG/Semi-Volatiles	111-44-4	2,2'-Dichlorodiethylether	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	95-95-4	2,4,5-Trichlorophenol	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	88-06-2	2,4,6-Trichlorophenol	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	120-83-2	2,4-Dichlorophenol	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	105-67-9	2,4-Dimethylphenol	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	51-28-5	2,4-Dinitrophenol	Interim	EPA 625.1	10300024	16	ug/L
ORG/Semi-Volatiles	121-14-2	2,4-Dinitrotoluene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	606-20-2	2,6-Dinitrotoluene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	91-58-7	2-Chloronaphthalene	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	95-57-8	2-Chlorophenol	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	88-75-5	2-Nitrophenol	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	91-94-1	3,3'-Dichlorobenzidine	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	534-52-1	4,6-Dinitro-o-Cresol	Interim	EPA 625.1	10300024	16	ug/L
ORG/Semi-Volatiles	101-55-3	4-Bromophenyl Phenyl Ether	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	59-50-7	4-Chloro-3-Methylphenol	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	100-02-7	4-Nitrophenol	Interim	EPA 625.1	10300024	16	ug/L
ORG/Semi-Volatiles	83-32-9	Acenaphthene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	208-96-8	Acenaphthylene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	120-12-7	Anthracene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	92-87-5	Benidine	Interim	EPA 625.1	10300024	32	ug/L
ORG/Semi-Volatiles	56-55-3	Benzo[A]Anthracene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	50-32-8	Benzo[A]Pyrene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	205-99-2	Benzo[B]Fluoranthene	Interim	EPA 625.1	10300024	0.8	ug/L



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ORG/Semi-Volatiles	191-24-2	Benzo[G,H,I]Perylene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	207-08-9	Benzo[K]Fluoranthene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	108-60-1	Bis (2-Chloro-Isopropyl) Ether	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	111-91-1	Bis(2-Chloroethoxy)methane	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	117-81-7	Bis(2-Ethylhexyl) Phthalate	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	117-84-0	Bis(N-Octyl) Phthalate	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	85-68-7	Butyl Benzyl Phthalate	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	218-01-9	Chrysene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	53-70-3	Dibenzo(a,h)anthracene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	84-74-2	Dibutyl phthalate	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	84-66-2	Diethyl Phthalate	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	131-11-3	Dimethyl Phthalate	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	206-44-0	Fluoranthene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	86-73-7	Fluorene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	87-68-3	Hexachloro-1,3-butadiene	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	118-74-1	Hexachlorobenzene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	77-47-4	Hexachlorocyclopentadiene	Interim	EPA 625.1	10300024	16	ug/L
ORG/Semi-Volatiles	67-72-1	Hexachloroethane	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	193-39-5	Indeno(1,2,3-cd)pyrene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	78-59-1	Isophorone	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Semi-Volatiles	91-20-3	Naphthalene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	98-95-3	Nitrobenzene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	87-86-5	Pentachlorophenol	Interim	EPA 625.1	10300024	16	ug/L



KY Category	CAS #	Analyte	Status	Reference Method	Method Code for PT Reporting	MRL	MRL Units
ORG/Semi-Volatiles	85-01-8	Phenanthrene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	108-95-2	Phenol	Interim	EPA 625.1	10300024	4	ug/L
ORG/Semi-Volatiles	129-00-0	Pyrene	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	621-64-7	n-Nitrosodi-n-Propylamine	Interim	EPA 625.1	10300024	0.8	ug/L
ORG/Semi-Volatiles	62-75-9	n-Nitrosodimethylamine	Interim	EPA 625.1	10300024	8	ug/L
ORG/Semi-Volatiles	86-30-6	n-Nitrosodiphenylamine	Interim	EPA 625.1	10300024	1.6	ug/L
ORG/Volatiles	71-55-6	1,1,1-Trichloroethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	79-34-5	1,1,2,2-Tetrachloroethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	79-00-5	1,1,2-Trichloroethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	75-34-3	1,1-Dichloroethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	75-35-4	1,1-Dichloroethylene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	95-50-1	1,2-Dichlorobenzene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	107-06-2	1,2-Dichloroethane (EDC)	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	78-87-5	1,2-Dichloropropane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	541-73-1	1,3-Dichlorobenzene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	106-46-7	1,4-Dichlorobenzene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	110-75-8	2-Chloroethyl Vinyl Ether	Interim	EPA 624.1	10298121	2	ug/L
ORG/Volatiles	107-02-8	Acrolein	Interim	EPA 624.1	10298121	100	ug/L
ORG/Volatiles	107-13-1	Acrylonitrile	Interim	EPA 624.1	10298121	20	ug/L
ORG/Volatiles	71-43-2	Benzene	Interim	EPA 624.1	10298121	0.5	ug/L
ORG/Volatiles	75-27-4	Bromodichloromethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	74-83-9	Bromomethane (Methyl bromide)	Interim	EPA 624.1	10298121	3	ug/L



KY Category	CAS #	Analyte	Status	Reference Method	Method Code for PT Reporting	MRL	MRL Units
ORG/Volatiles	56-23-5	Carbon Tetrachloride	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	108-90-7	Chlorobenzene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	124-48-1	Chlorodibromomethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	75-00-3	Chloroethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	67-66-3	Chloroform	Interim	EPA 624.1	10298121	2	ug/L
ORG/Volatiles	75-09-2	Dichloromethane (Methylene chloride)	Interim	EPA 624.1	10298121	5	ug/L
ORG/Volatiles	100-41-4	Ethylbenzene	Interim	EPA 624.1	10298121	0.5	ug/L
ORG/Volatiles	74-87-3	Methyl chloride	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	127-18-4	Tetrachloroethylene (PCE)	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	108-88-3	Toluene	Interim	EPA 624.1	10298121	0.5	ug/L
ORG/Volatiles	75-25-2	Tribromomethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	79-01-6	Trichloroethylene	Interim	EPA 624.1	10298121	0.5	ug/L
ORG/Volatiles	75-69-4	Trichlorofluoromethane	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	75-01-4	Vinyl Chloride	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	10061-01-5	cis-1,3-Dichloropropene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	156-60-5	trans-1,2-Dichloroethylene	Interim	EPA 624.1	10298121	1	ug/L
ORG/Volatiles	10061-02-6	trans-1,3-Dichloropropene	Interim	EPA 624.1	10298121	1	ug/L





ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ANTHONY R. HATTON
COMMISSIONER

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

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February 8, 2021

Dear Kentucky Wastewater Certified Laboratory:

Please find enclosed your laboratory's Wastewater Certification Package for 2021. Please review the certificate and associated method-analyte list for accuracy and completeness. The enclosed certificate is valid until December 31, 2021.

Please note, a PT reporting method code column has been added to your method analyte table. This code is the same as the TNI method codes all PT providers utilize. By using this code when reporting PTs for KY, you will help us easily transition into a PT tracking database. Should you have any problems using these codes for PT reporting purposes, please let us know at dowlabcertification@ky.gov. If you are using a method that does not have a PT reporting method code, you will need to report the method the same way you have in the past.

As a reminder, any analytical report for a new permit, current KPDES permit, or permit renewal must include both MRL and MDL values and units.

We look forward to working with your laboratory in the upcoming year. Please visit our Laboratory Certification Program webpages for contact information, program updates, renewal schedule/document requirements and links to useful documents.

Main webpage: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/LabCert/Pages/default.aspx>

Wastewater webpage: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/LabCert/Pages/Wastewater-Lab-Certification-Program.aspx>

If you have any comments or questions regarding the enclosed documents, please contact Kentucky Laboratory Certification Program by email at dowlabcertification@ky.gov.

Sincerely,

Kentucky Division of Water
Laboratory Certification Program

Enclosures
C. KLCP Files