

COMMONWEALTH OF KENTUCKY

Energy and Environment Cabinet

2026

Wastewater Laboratory Certification Program

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



THIS CERTIFIES THAT

SGS North America - Dayton

2235 US 130

Dayton, NJ 08810

Laboratory ID Number: KY90131



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, 2026

To: December 31, 2026

A handwritten signature in cursive script that reads "Brittany Middleton".

Certification Program Manager

KY Category	CAS #	Analyte	Status	Reference Method	Method Code for PT Reporting	MRL	MRL Units
Inorganic/General Chemistry		Chemical Oxygen Demand (COD)	Certified	SM 5220 C-2011	20136010	20	mg/L
Inorganic/General Chemistry		Oil and Grease	Certified	EPA 1664 Rev. A	10127807	5	mg/L
Inorganic/General Chemistry		Solids, Total Suspended (TSS)	Certified	SM 2540 D-2020	20051029	4	mg/L
Inorganic/General Chemistry		Surfactants (MBAS)	Certified	SM 5540 C-2021	20145077	0.10	mg/L
ORG/Semi-Volatiles	763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	39108-34-4	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	757124-72-4	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	27619-97-2	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	Certified	EPA 1633	10123463	0.05	ug/L
ORG/Semi-Volatiles	812-70-4	3-Perfluoroheptyl propanoic acid (7:3FTCA)	Certified	EPA 1633	10123463	0.05	ug/L
ORG/Semi-Volatiles	356-02-5	3-Perfluoropropyl propanoic acid (3:3FTCA)	Certified	EPA 1633	10123463	0.01	ug/L
ORG/Semi-Volatiles	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	Certified	EPA 1633	10123463	0.0080	ug/L
ORG/Semi-Volatiles	13252-13-6	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) (GenX)	Certified	EPA 1633	10123463	0.0080	ug/L



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ORG/Semi-Volatiles	4151-50-2	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	2991-50-6	N-ethyl perfluorooctanesulfonamido acetic acid (NEtFOSAA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	1691-99-2	N-ethyl perfluorooctanesulfonamido ethanol (NEtFOSE)	Certified	EPA 1633	10123463	0.02	ug/L
ORG/Semi-Volatiles	31506-32-8	N-methyl perfluorooctanesulfonamide (NMeFOSA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	2355-31-9	N-methyl perfluorooctanesulfonamido acetic acid (NMeFOSAA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	24448-09-7	N-methyl perfluorooctanesulfonamido ethanol (NMeFOSE)	Certified	EPA 1633	10123463	0.02	ug/L
ORG/Semi-Volatiles	151772-58-6	Nonafluoro-3,6- dioxahexanoic acid (NFDHA)	Certified	EPA 1633	10123463	0.0040	ug/L
ORG/Semi-Volatiles	113507-82-7	Perfluoro(2- ethoxyethane)sulfonic acid (PFEESA)	Certified	EPA 1633	10123463	0.0040	ug/L
ORG/Semi-Volatiles	377-73-1	Perfluoro-3- methoxypropanoic acid (PFMPA)	Certified	EPA 1633	10123463	0.0040	ug/L
ORG/Semi-Volatiles	863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	Certified	EPA 1633	10123463	0.0040	ug/L
ORG/Semi-Volatiles	375-73-5	Perfluorobutanesulfonic Acid (PFBS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	375-22-4	Perfluorobutanoic acid (PFBA)	Certified	EPA 1633	10123463	0.0080	ug/L



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ORG/Semi-Volatiles	335-77-3	Perfluorodecanesulfonic acid (PFDS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	335-76-2	Perfluorodecanoic acid (PFDA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	307-55-1	Perfluorododecanoic acid (PFDoA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	375-85-9	Perfluoroheptanoic acid (PFHpA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	307-24-4	Perfluorohexanoic acid (PFHxA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	68259-12-1	Perfluorononanesulfonic acid (PFNS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	375-95-1	Perfluorononanoic Acid (PFNA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	754-91-6	Perfluorooctanesulfonamide (PFOSA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	335-67-1	Perfluorooctanoic Acid (PFOA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	2706-90-3	Perfluoropentanoic acid (PFPeA)	Certified	EPA 1633	10123463	0.0040	ug/L
ORG/Semi-Volatiles	376-06-7	Perfluorotetradecanoic acid (PFTeDA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	72629-94-8	Perfluorotridecanoic acid (PFTrDA)	Certified	EPA 1633	10123463	0.0020	ug/L



SGS North America - Dayton
90131

Effective: January 1, 2026

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ORG/Semi-Volatiles	2058-94-8	Perfluoroundecanoic acid (PFUnA)	Certified	EPA 1633	10123463	0.0020	ug/L
ORG/Semi-Volatiles	1763-23-1	Perflurooctanesulfonic acid (PFOS)	Certified	EPA 1633	10123463	0.0020	ug/L

