



Kansas Department of Health and Environment

LABORATORY CERTIFICATE

for

Microbac Laboratories, Inc. - Chicagoland Division

250 West 84th Drive
Merrillville, IN 46410-6244

State Laboratory ID: E-10397

Effective Date: 04/30/2025

Expiration Date: 01/31/2026

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CONDITIONS OF ACCREDITATION

This laboratory has been accredited in accordance with K.S.A. 65-1,109a under the standards adopted in K.A.R. 28-15-35 – K.A.R. 28-15-37 and has conformed with the 2003 TNI Standard. The Scope of Accreditation is limited to the State of Kansas accredited fields that accompany this Certificate. Continuous accreditation depends on successful, ongoing participation in the accreditation program.

A handwritten signature in black ink, reading "SASakallah".

Dr. Sameer Sakallah
Lab Director
Office of Laboratory Services

A handwritten signature in black ink, reading "Carissa Robertson".

Carissa Robertson
Certification Section Chief
Office of Laboratory Services

Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	Primary AB
DW	EPA 180.1 (2, 1993)	10011800	Turbidity	2055	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Barium	1015	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Beryllium	1020	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Cadmium	1030	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Calcium	1035	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Chromium	1040	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Copper	1055	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Iron	1070	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Magnesium	1085	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Manganese	1090	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Nickel	1105	KS
DW	EPA 200.7 (4.4, 1994)	10013806	Sodium	1155	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Antimony	1005	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Arsenic	1010	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Barium	1015	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Beryllium	1020	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Cadmium	1030	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Chromium	1040	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Copper	1055	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Lead	1075	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Manganese	1090	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Nickel	1105	KS
DW	EPA 200.8 (5.4, 1994)	10014605	Selenium	1140	KS

DW	EPA 200.8 (5.4, 1994)	10014605	Thallium	1165	KS
DW	EPA 245.1 (3, 1994)	10036609	Mercury	1095	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Chloride	1575	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Fluoride	1730	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Nitrate as N	1810	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Nitrite as N	1840	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Orthophosphate as P	1870	KS
DW	EPA 300.0 (2.1, 1993)	10053200	Sulfate	2000	KS
DW	EPA 335.4 (1, 1993)	10061402	Total Cyanide	1645	KS
DW	EPA 353.2 (2, 1993)	10067604	Nitrate as N	1810	KS
DW	EPA 353.2 (1974)	10280407	Nitrite as N	1840	KS
DW	SM 2120 B-2011 (2011)	20039310	Color	1605	KS
DW	SM 2510 B-2011 (2011)	20048617	Conductivity	1610	KS
DW	SM 4500-F ⁻ C-2011 (2011)	20102414	Fluoride	1730	KS
DW	SM 4500-H ⁺ B-2011 (2011)	20105220	pH	1900	KS
DW	SM 4500-H ⁺ B-2021 (2021)	20105231	pH	1900	KS
NPW	EPA 1010A (2002)	10234807	Ignitability	1780	KS
NPW	EPA 1311 (Update I, 1992)	10118806	Toxicity Characteristic Leaching Procedure (TCLP)	1466	KS
NPW	EPA 1312 (Update II, 1994)	10119003	Synthetic Precipitation Leaching Procedure (SPLP)	1460	KS
NPW	EPA 1631E (2002)	10237204	Mercury	1095	KS
NPW	EPA 1664B (2010)	10261617	Oil & Grease	1860	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Aluminum	1000	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Antimony	1005	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Arsenic	1010	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Barium	1015	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Beryllium	1020	KS

NPW	EPA 200.7 (4.4, 1994)	10013806	Boron	1025	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Cadmium	1030	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Calcium	1035	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Chromium	1040	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Cobalt	1050	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Copper	1055	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Iron	1070	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Lead	1075	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Magnesium	1085	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Manganese	1090	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Molybdenum	1100	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Nickel	1105	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Potassium	1125	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Selenium	1140	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Silica as SiO ₂	1990	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Silver	1150	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Sodium	1155	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Thallium	1165	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Tin	1175	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Titanium	1180	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Vanadium	1185	KS
NPW	EPA 200.7 (4.4, 1994)	10013806	Zinc	1190	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Aluminum	1000	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Antimony	1005	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Arsenic	1010	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Barium	1015	KS

NPW	EPA 200.8 (5.4, 1994)	10014605	Beryllium	1020	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Boron	1025	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Cadmium	1030	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Chromium	1040	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Cobalt	1050	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Copper	1055	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Iron	1070	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Lead	1075	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Manganese	1090	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Molybdenum	1100	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Nickel	1105	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Selenium	1140	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Silver	1150	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Thallium	1165	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Vanadium	1185	KS
NPW	EPA 200.8 (5.4, 1994)	10014605	Zinc	1190	KS
NPW	EPA 245.1 (3, 1994)	10036609	Mercury	1095	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Chloride	1575	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Fluoride	1730	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Nitrate as N	1810	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Nitrite as N	1840	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Orthophosphate as P	1870	KS
NPW	EPA 300.0 (2.1, 1993)	10053200	Sulfate	2000	KS
NPW	EPA 350.1 (2, 1993)	10063602	Ammonia as N	1515	KS
NPW	EPA 351.2 (2, 1993)	10065404	Total Kjeldahl Nitrogen (TKN)	1795	KS
NPW	EPA 353.2 (1974)	10280407	Nitrate	1805	KS

NPW	EPA 353.2 (1974)	10280407	Nitrate plus Nitrite as N	1820	KS
NPW	EPA 353.2 (1974)	10280407	Nitrite	1835	KS
NPW	EPA 365.1 (2, 1993)	10070005	Orthophosphate as P	1870	KS
NPW	EPA 365.1 (2, 1993)	10070005	Phosphorus	1909	KS
NPW	EPA 410.4 (2, 1993)	10077404	Chemical Oxygen Demand (COD)	1565	KS
NPW	EPA 420.4 (1, 1993)	10080203	Total Phenolics	1905	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Aluminum	1000	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Antimony	1005	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Arsenic	1010	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Barium	1015	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Beryllium	1020	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Boron	1025	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Cadmium	1030	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Calcium	1035	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Chromium	1040	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Cobalt	1050	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Copper	1055	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Iron	1070	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Lead	1075	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Magnesium	1085	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Manganese	1090	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Molybdenum	1100	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Nickel	1105	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Potassium	1125	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Selenium	1140	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Silver	1150	KS

NPW	EPA 6010C (Update IV, 2007)	10155905	Sodium	1155	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Strontium	1160	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Thallium	1165	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Tin	1175	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Titanium	1180	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Vanadium	1185	KS
NPW	EPA 6010C (Update IV, 2007)	10155905	Zinc	1190	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Aluminum	1000	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Antimony	1005	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Arsenic	1010	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Barium	1015	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Beryllium	1020	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Cadmium	1030	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Calcium	1035	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Chromium	1040	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Cobalt	1050	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Copper	1055	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Iron	1070	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Lead	1075	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Magnesium	1085	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Manganese	1090	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Molybdenum	1100	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Nickel	1105	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Potassium	1125	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Selenium	1140	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Silver	1150	KS

NPW	EPA 6020B (Update V, 2014)	10156420	Sodium	1155	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Thallium	1165	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Vanadium	1185	KS
NPW	EPA 6020B (Update V, 2014)	10156420	Zinc	1190	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDD	7355	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDE	7360	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDT	7365	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aldrin	7025	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1016 (PCB-1016)	8880	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1221 (PCB-1221)	8885	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1232 (PCB-1232)	8890	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1242 (PCB-1242)	8895	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1248 (PCB-1248)	8900	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1254 (PCB-1254)	8905	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1260 (PCB-1260)	8910	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Chlordane (tech.)	7250	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	cis-Chlordane (alpha-Chlordane)	7240	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	delta-BHC	7105	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Dieldrin	7470	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan I	7510	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan II	7515	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan sulfate	7520	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endrin	7540	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endrin aldehyde	7530	KS

NPW	EPA 608.3 GC-ECD (2016)	10296614	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	gamma-Chlordane	7245	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Heptachlor	7685	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Heptachlor epoxide	7690	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Methoxychlor	7810	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Toxaphene (Chlorinated Camphene)	8250	KS
NPW	EPA 624.1 (2016)	10298121	1,1,1-Trichloroethane	5160	KS
NPW	EPA 624.1 (2016)	10298121	1,1,2,2-Tetrachloroethane	5110	KS
NPW	EPA 624.1 (2016)	10298121	1,1,2-Trichloroethane	5165	KS
NPW	EPA 624.1 (2016)	10298121	1,1-Dichloroethane	4630	KS
NPW	EPA 624.1 (2016)	10298121	1,1-Dichloroethylene	4640	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichloropropane	4655	KS
NPW	EPA 624.1 (2016)	10298121	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 624.1 (2016)	10298121	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 624.1 (2016)	10298121	2-Chloroethyl vinyl ether	4500	KS
NPW	EPA 624.1 (2016)	10298121	Acetonitrile	4320	KS
NPW	EPA 624.1 (2016)	10298121	Acrolein (Propenal)	4325	KS
NPW	EPA 624.1 (2016)	10298121	Acrylonitrile	4340	KS
NPW	EPA 624.1 (2016)	10298121	Benzene	4375	KS
NPW	EPA 624.1 (2016)	10298121	Bromodichloromethane	4395	KS
NPW	EPA 624.1 (2016)	10298121	Bromoform	4400	KS
NPW	EPA 624.1 (2016)	10298121	Carbon tetrachloride	4455	KS
NPW	EPA 624.1 (2016)	10298121	Chlorobenzene	4475	KS
NPW	EPA 624.1 (2016)	10298121	Chlorodibromomethane	4575	KS

NPW	EPA 624.1 (2016)	10298121	Chloroethane (Ethyl chloride)	4485	KS
NPW	EPA 624.1 (2016)	10298121	Chloroform	4505	KS
NPW	EPA 624.1 (2016)	10298121	cis-1,3-Dichloropropene	4680	KS
NPW	EPA 624.1 (2016)	10298121	Ethylbenzene	4765	KS
NPW	EPA 624.1 (2016)	10298121	Methyl bromide (Bromomethane)	4950	KS
NPW	EPA 624.1 (2016)	10298121	Methyl chloride (Chloromethane)	4960	KS
NPW	EPA 624.1 (2016)	10298121	Methylene chloride (Dichloromethane)	4975	KS
NPW	EPA 624.1 (2016)	10298121	Tetrachloroethylene (Perchloroethylene)	5115	KS
NPW	EPA 624.1 (2016)	10298121	Toluene	5140	KS
NPW	EPA 624.1 (2016)	10298121	Total Xylene	5260	KS
NPW	EPA 624.1 (2016)	10298121	trans-1,2-Dichloroethylene	4700	KS
NPW	EPA 624.1 (2016)	10298121	trans-1,3-Dichloropropylene	4685	KS
NPW	EPA 624.1 (2016)	10298121	Trichloroethene (Trichloroethylene)	5170	KS
NPW	EPA 624.1 (2016)	10298121	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
NPW	EPA 624.1 (2016)	10298121	Vinyl chloride (Chloroethene)	5235	KS
NPW	EPA 625.1 (2016)	10300024	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 625.1 (2016)	10300024	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 625.1 (2016)	10300024	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 625.1 (2016)	10300024	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 625.1 (2016)	10300024	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS
NPW	EPA 625.1 (2016)	10300024	2,4,6-Trichlorophenol	6840	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dichlorophenol	6000	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dimethylphenol	6130	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dinitrophenol	6175	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dinitrotoluene (2,4-DNT)	6185	KS

NPW	EPA 625.1 (2016)	10300024	2,6-Dichlorophenol	6005	KS
NPW	EPA 625.1 (2016)	10300024	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
NPW	EPA 625.1 (2016)	10300024	2-Chloronaphthalene	5795	KS
NPW	EPA 625.1 (2016)	10300024	2-Chlorophenol	5800	KS
NPW	EPA 625.1 (2016)	10300024	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS
NPW	EPA 625.1 (2016)	10300024	2-Nitrophenol	6490	KS
NPW	EPA 625.1 (2016)	10300024	3,3'-Dichlorobenzidine	5945	KS
NPW	EPA 625.1 (2016)	10300024	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
NPW	EPA 625.1 (2016)	10300024	4-Chloro-3-methylphenol	5700	KS
NPW	EPA 625.1 (2016)	10300024	4-Chlorophenyl phenylether	5825	KS
NPW	EPA 625.1 (2016)	10300024	4-Nitrophenol	6500	KS
NPW	EPA 625.1 (2016)	10300024	Acenaphthene	5500	KS
NPW	EPA 625.1 (2016)	10300024	Acenaphthylene	5505	KS
NPW	EPA 625.1 (2016)	10300024	Anthracene	5555	KS
NPW	EPA 625.1 (2016)	10300024	Benzidine	5595	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(a)anthracene	5575	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(a)pyrene	5580	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(g,h,i)perylene	5590	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(k)fluoranthene	5600	KS
NPW	EPA 625.1 (2016)	10300024	Benzo[b]fluoranthene	5585	KS
NPW	EPA 625.1 (2016)	10300024	bis(2-Chloroethoxy)methane	5760	KS
NPW	EPA 625.1 (2016)	10300024	bis(2-Chloroethyl) ether	5765	KS
NPW	EPA 625.1 (2016)	10300024	Butyl benzyl phthalate	5670	KS
NPW	EPA 625.1 (2016)	10300024	Chrysene	5855	KS
NPW	EPA 625.1 (2016)	10300024	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS

NPW	EPA 625.1 (2016)	10300024	Di-n-butyl phthalate	5925	KS
NPW	EPA 625.1 (2016)	10300024	Di-n-octyl phthalate	6200	KS
NPW	EPA 625.1 (2016)	10300024	Dibenz(a,h) anthracene	5895	KS
NPW	EPA 625.1 (2016)	10300024	Diethyl phthalate	6070	KS
NPW	EPA 625.1 (2016)	10300024	Dimethyl phthalate	6135	KS
NPW	EPA 625.1 (2016)	10300024	Fluoranthene	6265	KS
NPW	EPA 625.1 (2016)	10300024	Fluorene	6270	KS
NPW	EPA 625.1 (2016)	10300024	Hexachlorobenzene	6275	KS
NPW	EPA 625.1 (2016)	10300024	Hexachlorobutadiene	4835	KS
NPW	EPA 625.1 (2016)	10300024	Hexachloroethane	4840	KS
NPW	EPA 625.1 (2016)	10300024	Indeno(1,2,3-cd) pyrene	6315	KS
NPW	EPA 625.1 (2016)	10300024	Isophorone	6320	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodi-n-propylamine	6545	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodimethylamine	6530	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodiphenylamine	6535	KS
NPW	EPA 625.1 (2016)	10300024	Naphthalene	5005	KS
NPW	EPA 625.1 (2016)	10300024	Nitrobenzene	5015	KS
NPW	EPA 625.1 (2016)	10300024	Pentachlorophenol	6605	KS
NPW	EPA 625.1 (2016)	10300024	Phenanthrene	6615	KS
NPW	EPA 625.1 (2016)	10300024	Phenol	6625	KS
NPW	EPA 625.1 (2016)	10300024	Pyrene	6665	KS
NPW	EPA 7470A (Update II, 1994)	10165807	Mercury	1095	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDD	7355	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDE	7360	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDT	7365	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Aldrin	7025	KS

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NPW	EPA 8081B (Update IV, 2007)	10178811	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Chlordane (tech.)	7250	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	cis-Chlordane (alpha-Chlordane)	7240	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	delta-BHC	7105	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Dieldrin	7470	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan I	7510	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan II	7515	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan sulfate	7520	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin	7540	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin aldehyde	7530	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin ketone	7535	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	gamma-Chlordane	7245	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Heptachlor	7685	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Heptachlor epoxide	7690	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Methoxychlor	7810	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Toxaphene (Chlorinated Camphene)	8250	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1016 (PCB-1016)	8880	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1221 (PCB-1221)	8885	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1232 (PCB-1232)	8890	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1242 (PCB-1242)	8895	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1248 (PCB-1248)	8900	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1254 (PCB-1254)	8905	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1260 (PCB-1260)	8910	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Total PCBs	8870	KS

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NPW	EPA 8260B (Update III, 1996)	10184802	1,1,1,2-Tetrachloroethane	5105	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,1-Trichloroethane	5160	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,2,2-Tetrachloroethane	5110	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,2-Trichloroethane	5165	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethane	4630	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethylene	4640	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichlorobenzene	5150	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichloropropane	5180	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trimethylbenzene	5210	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloropropane	4655	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3,5-Trimethylbenzene	5215	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3-Dichloropropane	4660	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2,2-Dichloropropane	4665	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Chloroethyl vinyl ether	4500	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Hexanone	4860	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Nitropropane	5020	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Pentanone	5045	KS
NPW	EPA 8260B (Update III, 1996)	10184802	4-Methyl-2-pentanone (MIBK)	4995	KS

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NPW	EPA 8260B (Update III, 1996)	10184802	Acetone	4315	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acetonitrile	4320	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acrolein (Propenal)	4325	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acrylonitrile	4340	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Benzene	4375	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromobenzene	4385	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromodichloromethane	4395	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromoform	4400	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Carbon disulfide	4450	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Carbon tetrachloride	4455	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chlorobenzene	4475	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chlorodibromomethane	4575	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chloroethane (Ethyl chloride)	4485	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chloroform	4505	KS
NPW	EPA 8260B (Update III, 1996)	10184802	cis-1,2-Dichloroethylene	4645	KS
NPW	EPA 8260B (Update III, 1996)	10184802	cis-1,3-Dichloropropene	4680	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Dichlorodifluoromethane (Freon-12)	4625	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Ethyl acetate	4755	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Ethylbenzene	4765	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Isopropylbenzene	4900	KS
NPW	EPA 8260B (Update III, 1996)	10184802	m+p-xylene	5240	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl bromide (Bromomethane)	4950	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl chloride (Chloromethane)	4960	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl tert-butyl ether (MTBE)	5000	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methylene chloride (Dichloromethane)	4975	KS
NPW	EPA 8260B (Update III, 1996)	10184802	n-Butyl alcohol (1-Butanol, n-Butanol)	4425	KS

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NPW	EPA 8260B (Update III, 1996)	10184802	n-Butylbenzene	4435	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Naphthalene	5005	KS
NPW	EPA 8260B (Update III, 1996)	10184802	o-Xylene	5250	KS
NPW	EPA 8260B (Update III, 1996)	10184802	sec-Butylbenzene	4440	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Styrene	5100	KS
NPW	EPA 8260B (Update III, 1996)	10184802	tert-Butylbenzene	4445	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Tetrachloroethylene (Perchloroethylene)	5115	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Toluene	5140	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Total Xylene	5260	KS
NPW	EPA 8260B (Update III, 1996)	10184802	trans-1,2-Dichloroethylene	4700	KS
NPW	EPA 8260B (Update III, 1996)	10184802	trans-1,3-Dichloropropylene	4685	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Trichloroethene (Trichloroethylene)	5170	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Vinyl acetate	5225	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Vinyl chloride (Chloroethene)	5235	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,2-Diphenylhydrazine	6220	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4,5-Trichlorophenol	6835	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4,6-Trichlorophenol	6840	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dichlorophenol	6000	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dimethylphenol	6130	KS

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NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrophenol	6175	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrotoluene (2,4-DNT)	6185	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,6-Dichlorophenol	6005	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Chloronaphthalene	5795	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Chlorophenol	5800	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methylnaphthalene	6385	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methylphenol (o-Cresol)	6400	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Nitroaniline	6460	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Nitrophenol	6490	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3,3'-Dichlorobenzidine	5945	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3-Methylphenol (m-Cresol)	6405	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3-Nitroaniline	6465	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chloro-3-methylphenol	5700	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chloroaniline	5745	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chlorophenyl phenylether	5825	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Methylphenol (p-Cresol)	6410	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Nitroaniline	6470	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Nitrophenol	6500	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Acenaphthene	5500	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Acenaphthylene	5505	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Acetophenone	5510	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Aniline	5545	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Anthracene	5555	KS

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NPW	EPA 8270C (Update III, 1996)	10185805	Benzidine	5595	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(a)anthracene	5575	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(g,h,i)perylene	5590	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(k)fluoranthene	5600	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzoic acid	5610	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo[b]fluoranthene	5585	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzyl alcohol	5630	KS
NPW	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethoxy)methane	5760	KS
NPW	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethyl) ether	5765	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Butyl benzyl phthalate	5670	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Carbazole	5680	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Chrysene	5855	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di-n-butyl phthalate	5925	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di-n-octyl phthalate	6200	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dibenz(a,h) anthracene	5895	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dibenzofuran	5905	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Diethyl phthalate	6070	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dimethyl phthalate	6135	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Fluoranthene	6265	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Fluorene	6270	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachlorobenzene	6275	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachlorobutadiene	4835	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachloroethane	4840	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Indeno(1,2,3-cd) pyrene	6315	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Isophorone	6320	KS

NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodi-n-propylamine	6545	KS
NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodimethylamine	6530	KS
NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodiphenylamine	6535	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Naphthalene	5005	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Nitrobenzene	5015	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Pentachlorophenol	6605	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Phenanthrene	6615	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Phenol	6625	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Pyrene	6665	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Pyridine	5095	KS
NPW	EPA 8270C SIM (Update III, 1996)	10242407	Benzo(a)pyrene	5580	KS
NPW	EPA 9012B (Update IIIB, 2004)	10243228	Amenable Cyanide	1510	KS
NPW	EPA 9012B (Update IIIB, 2004)	10243228	Total Cyanide	1645	KS
NPW	EPA 9038 (3rd ED, 1986)	10196608	Sulfate	2000	KS
NPW	EPA 9066 (3rd ED, 1986)	10200609	Total Phenolics	1905	KS
NPW	EPA 9095 (3rd ED, 1986)	10204009	Paint Filter Test	1434	KS
NPW	SM 2120 B-2011 (2011)	20039310	Color	1605	KS
NPW	SM 2120 B-2021 (2021)	20039047	Color	1605	KS
NPW	SM 2320 B-2011 (2011)	20045618	Alkalinity as CaCO3	1505	KS
NPW	SM 2320 B-2021 (2021)	20045447	Alkalinity as CaCO3	1505	KS
NPW	SM 2340 B-2011 (2011)	20046611	Total hardness as CaCO3	1755	KS
NPW	SM 2340 B-2021 (2021)	20046440	Total hardness as CaCO3	1755	KS
NPW	SM 2510 B-2011 (2011)	20048617	Conductivity	1610	KS
NPW	SM 2510 B-2021 (2021)	20048446	Conductivity	1610	KS
NPW	SM 2540 B-2015 (2015)	20049438	Residue-total (TS)	1950	KS
NPW	SM 2540 B-2020 (2020)	20049223	Residue-total (TS)	1950	KS

NPW	SM 2540 C (23rd Ed, 2015)	20050457	Residue-filterable (TDS)	1955	KS
NPW	SM 2540 C-2020 (2020)	20050479	Residue-filterable (TDS)	1955	KS
NPW	SM 2540 D-2015 (2015)	20051223	Residue-nonfilterable (TSS)	1960	KS
NPW	SM 2540 D-2020 (2020)	20051029	Residue-nonfilterable (TSS)	1960	KS
NPW	SM 2540 F-2015 (2015)	20052226	Residue-settleable	1965	KS
NPW	SM 2540 F-2020 (2020)	20052022	Residue-settleable	1965	KS
NPW	SM 2550 B (22nd ED, 2010)	20053127	Temperature, deg. C	2030	KS
NPW	SM 3500-Cr B-2011 (2011)	20066266	Chromium (VI)	1045	KS
NPW	SM 3500-Cr B-2020 (2020)	20066277	Chromium (VI)	1045	KS
NPW	SM 4500-Cl ⁻ B-2011 (2011)	20084611	Chloride	1575	KS
NPW	SM 4500-Cl ⁻ B-2021 (2021)	20084622	Chloride	1575	KS
NPW	SM 4500-CN ⁻ E (23rd ED, 2016)	20096224	Total Cyanide	1645	KS
NPW	SM 4500-CN ⁻ E-2021 (2021)	20096440	Total Cyanide	1645	KS
NPW	SM 4500-CN ⁻ G (23rd ED, 2016)	20097023	Amenable Cyanide	1510	KS
NPW	SM 4500-CN ⁻ G-2021 (2021)	20097249	Amenable Cyanide	1510	KS
NPW	SM 4500-F ⁻ C-2011 (2011)	20102414	Fluoride	1730	KS
NPW	SM 4500-F ⁻ C-2021 (2021)	20102425	Fluoride	1730	KS
NPW	SM 4500-H ⁺ B-2011 (2011)	20105220	pH	1900	KS
NPW	SM 4500-H ⁺ B-2021 (2021)	20105231	pH	1900	KS
NPW	SM 4500-O C-2011 (2011)	20120836	Oxygen, dissolved	1880	KS
NPW	SM 4500-O C-2021 (2021)	20120916	Oxygen, dissolved	1880	KS
NPW	SM 5210 B-2016 (2016)	20135039	Biochemical Oxygen Demand (BOD)	1530	KS
NPW	SM 5210 B-2016 (2016)	20135039	Carbonaceous BOD (CBOD)	1555	KS
NPW	TKN minus Ammonia (Various)	60034437	Organic Nitrogen	1865	KS
S	EPA 1010A (2002)	10234807	Ignitability	1780	KS
S	EPA 1311 (Update I, 1992)	10118806	Toxicity Characteristic Leaching Procedure (TCLP)	1466	KS

KANSAS Laboratory Certificate

Microbac Laboratories, Inc. - Chicagoland Division

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S	EPA 1312 (Update II, 1994)	10119003	Synthetic Precipitation Leaching Procedure (SPLP)	1460	KS
S	EPA 6010C (Update IV, 2007)	10155905	Aluminum	1000	KS
S	EPA 6010C (Update IV, 2007)	10155905	Antimony	1005	KS
S	EPA 6010C (Update IV, 2007)	10155905	Arsenic	1010	KS
S	EPA 6010C (Update IV, 2007)	10155905	Barium	1015	KS
S	EPA 6010C (Update IV, 2007)	10155905	Beryllium	1020	KS
S	EPA 6010C (Update IV, 2007)	10155905	Boron	1025	KS
S	EPA 6010C (Update IV, 2007)	10155905	Cadmium	1030	KS
S	EPA 6010C (Update IV, 2007)	10155905	Calcium	1035	KS
S	EPA 6010C (Update IV, 2007)	10155905	Chromium	1040	KS
S	EPA 6010C (Update IV, 2007)	10155905	Cobalt	1050	KS
S	EPA 6010C (Update IV, 2007)	10155905	Copper	1055	KS
S	EPA 6010C (Update IV, 2007)	10155905	Iron	1070	KS
S	EPA 6010C (Update IV, 2007)	10155905	Lead	1075	KS
S	EPA 6010C (Update IV, 2007)	10155905	Magnesium	1085	KS
S	EPA 6010C (Update IV, 2007)	10155905	Manganese	1090	KS
S	EPA 6010C (Update IV, 2007)	10155905	Molybdenum	1100	KS
S	EPA 6010C (Update IV, 2007)	10155905	Nickel	1105	KS
S	EPA 6010C (Update IV, 2007)	10155905	Potassium	1125	KS
S	EPA 6010C (Update IV, 2007)	10155905	Selenium	1140	KS
S	EPA 6010C (Update IV, 2007)	10155905	Silver	1150	KS
S	EPA 6010C (Update IV, 2007)	10155905	Sodium	1155	KS
S	EPA 6010C (Update IV, 2007)	10155905	Strontium	1160	KS
S	EPA 6010C (Update IV, 2007)	10155905	Thallium	1165	KS
S	EPA 6010C (Update IV, 2007)	10155905	Tin	1175	KS
S	EPA 6010C (Update IV, 2007)	10155905	Titanium	1180	KS

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S	EPA 6010C (Update IV, 2007)	10155905	Vanadium	1185	KS
S	EPA 6010C (Update IV, 2007)	10155905	Zinc	1190	KS
S	EPA 6020B (Update V, 2014)	10156420	Aluminum	1000	KS
S	EPA 6020B (Update V, 2014)	10156420	Antimony	1005	KS
S	EPA 6020B (Update V, 2014)	10156420	Arsenic	1010	KS
S	EPA 6020B (Update V, 2014)	10156420	Barium	1015	KS
S	EPA 6020B (Update V, 2014)	10156420	Beryllium	1020	KS
S	EPA 6020B (Update V, 2014)	10156420	Cadmium	1030	KS
S	EPA 6020B (Update V, 2014)	10156420	Calcium	1035	KS
S	EPA 6020B (Update V, 2014)	10156420	Chromium	1040	KS
S	EPA 6020B (Update V, 2014)	10156420	Cobalt	1050	KS
S	EPA 6020B (Update V, 2014)	10156420	Copper	1055	KS
S	EPA 6020B (Update V, 2014)	10156420	Iron	1070	KS
S	EPA 6020B (Update V, 2014)	10156420	Lead	1075	KS
S	EPA 6020B (Update V, 2014)	10156420	Magnesium	1085	KS
S	EPA 6020B (Update V, 2014)	10156420	Manganese	1090	KS
S	EPA 6020B (Update V, 2014)	10156420	Molybdenum	1100	KS
S	EPA 6020B (Update V, 2014)	10156420	Nickel	1105	KS
S	EPA 6020B (Update V, 2014)	10156420	Potassium	1125	KS
S	EPA 6020B (Update V, 2014)	10156420	Selenium	1140	KS
S	EPA 6020B (Update V, 2014)	10156420	Silver	1150	KS
S	EPA 6020B (Update V, 2014)	10156420	Sodium	1155	KS
S	EPA 6020B (Update V, 2014)	10156420	Thallium	1165	KS
S	EPA 6020B (Update V, 2014)	10156420	Vanadium	1185	KS
S	EPA 6020B (Update V, 2014)	10156420	Zinc	1190	KS
S	EPA 7196A (Update I, 1992)	10162400	Chromium (VI)	1045	KS

S	EPA 7471B (Update IV, 2007)	10166457	Mercury	1095	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDD	7355	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDE	7360	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDT	7365	KS
S	EPA 8081B (Update IV, 2007)	10178811	Aldrin	7025	KS
S	EPA 8081B (Update IV, 2007)	10178811	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
S	EPA 8081B (Update IV, 2007)	10178811	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
S	EPA 8081B (Update IV, 2007)	10178811	Chlordane (tech.)	7250	KS
S	EPA 8081B (Update IV, 2007)	10178811	cis-Chlordane (alpha-Chlordane)	7240	KS
S	EPA 8081B (Update IV, 2007)	10178811	delta-BHC	7105	KS
S	EPA 8081B (Update IV, 2007)	10178811	Dieldrin	7470	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan I	7510	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan II	7515	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan sulfate	7520	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin	7540	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin aldehyde	7530	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin ketone	7535	KS
S	EPA 8081B (Update IV, 2007)	10178811	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
S	EPA 8081B (Update IV, 2007)	10178811	gamma-Chlordane	7245	KS
S	EPA 8081B (Update IV, 2007)	10178811	Heptachlor	7685	KS
S	EPA 8081B (Update IV, 2007)	10178811	Heptachlor epoxide	7690	KS
S	EPA 8081B (Update IV, 2007)	10178811	Methoxychlor	7810	KS
S	EPA 8081B (Update IV, 2007)	10178811	Toxaphene (Chlorinated Camphene)	8250	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1016 (PCB-1016)	8880	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1221 (PCB-1221)	8885	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1232 (PCB-1232)	8890	KS

S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1242 (PCB-1242)	8895	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1248 (PCB-1248)	8900	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1254 (PCB-1254)	8905	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1260 (PCB-1260)	8910	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,1,2-Tetrachloroethane	5105	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,1-Trichloroethane	5160	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,2,2-Tetrachloroethane	5110	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,2-Trichloroethane	5165	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethane	4630	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethylene	4640	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichlorobenzene	5150	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichloropropane	5180	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trichlorobenzene	5155	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trimethylbenzene	5210	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloropropane	4655	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3,5-Trimethylbenzene	5215	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3-Dichloropropane	4660	KS
S	EPA 8260B (Update III, 1996)	10184802	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
S	EPA 8260B (Update III, 1996)	10184802	2,2-Dichloropropane	4665	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Chloroethyl vinyl ether	4500	KS

S	EPA 8260B (Update III, 1996)	10184802	2-Hexanone	4860	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Nitropropane	5020	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Pentanone	5045	KS
S	EPA 8260B (Update III, 1996)	10184802	4-Methyl-2-pentanone (MIBK)	4995	KS
S	EPA 8260B (Update III, 1996)	10184802	Acetone	4315	KS
S	EPA 8260B (Update III, 1996)	10184802	Acetonitrile	4320	KS
S	EPA 8260B (Update III, 1996)	10184802	Acrolein (Propenal)	4325	KS
S	EPA 8260B (Update III, 1996)	10184802	Acrylonitrile	4340	KS
S	EPA 8260B (Update III, 1996)	10184802	Benzene	4375	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromobenzene	4385	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromodichloromethane	4395	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromoform	4400	KS
S	EPA 8260B (Update III, 1996)	10184802	Carbon disulfide	4450	KS
S	EPA 8260B (Update III, 1996)	10184802	Carbon tetrachloride	4455	KS
S	EPA 8260B (Update III, 1996)	10184802	Chlorobenzene	4475	KS
S	EPA 8260B (Update III, 1996)	10184802	Chlorodibromomethane	4575	KS
S	EPA 8260B (Update III, 1996)	10184802	Chloroethane (Ethyl chloride)	4485	KS
S	EPA 8260B (Update III, 1996)	10184802	Chloroform	4505	KS
S	EPA 8260B (Update III, 1996)	10184802	cis-1,2-Dichloroethylene	4645	KS
S	EPA 8260B (Update III, 1996)	10184802	cis-1,3-Dichloropropene	4680	KS
S	EPA 8260B (Update III, 1996)	10184802	Dichlorodifluoromethane (Freon-12)	4625	KS
S	EPA 8260B (Update III, 1996)	10184802	Ethyl acetate	4755	KS
S	EPA 8260B (Update III, 1996)	10184802	Ethylbenzene	4765	KS
S	EPA 8260B (Update III, 1996)	10184802	Isopropylbenzene	4900	KS
S	EPA 8260B (Update III, 1996)	10184802	m+p-xylene	5240	KS
S	EPA 8260B (Update III, 1996)	10184802	Methyl bromide (Bromomethane)	4950	KS

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S	EPA 8260B (Update III, 1996)	10184802	Methyl chloride (Chloromethane)	4960	KS
S	EPA 8260B (Update III, 1996)	10184802	Methyl tert-butyl ether (MTBE)	5000	KS
S	EPA 8260B (Update III, 1996)	10184802	Methylene chloride (Dichloromethane)	4975	KS
S	EPA 8260B (Update III, 1996)	10184802	n-Butyl alcohol (1-Butanol, n-Butanol)	4425	KS
S	EPA 8260B (Update III, 1996)	10184802	n-Butylbenzene	4435	KS
S	EPA 8260B (Update III, 1996)	10184802	Naphthalene	5005	KS
S	EPA 8260B (Update III, 1996)	10184802	o-Xylene	5250	KS
S	EPA 8260B (Update III, 1996)	10184802	sec-Butylbenzene	4440	KS
S	EPA 8260B (Update III, 1996)	10184802	Styrene	5100	KS
S	EPA 8260B (Update III, 1996)	10184802	tert-Butylbenzene	4445	KS
S	EPA 8260B (Update III, 1996)	10184802	Tetrachloroethylene (Perchloroethylene)	5115	KS
S	EPA 8260B (Update III, 1996)	10184802	Toluene	5140	KS
S	EPA 8260B (Update III, 1996)	10184802	Total Xylene	5260	KS
S	EPA 8260B (Update III, 1996)	10184802	trans-1,2-Dichloroethylene	4700	KS
S	EPA 8260B (Update III, 1996)	10184802	trans-1,3-Dichloropropylene	4685	KS
S	EPA 8260B (Update III, 1996)	10184802	Trichloroethene (Trichloroethylene)	5170	KS
S	EPA 8260B (Update III, 1996)	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
S	EPA 8260B (Update III, 1996)	10184802	Vinyl acetate	5225	KS
S	EPA 8260B (Update III, 1996)	10184802	Vinyl chloride (Chloroethene)	5235	KS
S	EPA 8270C (Update III, 1996)	10185805	1,2,4-Trichlorobenzene	5155	KS
S	EPA 8270C (Update III, 1996)	10185805	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
S	EPA 8270C (Update III, 1996)	10185805	1,2-Diphenylhydrazine	6220	KS
S	EPA 8270C (Update III, 1996)	10185805	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
S	EPA 8270C (Update III, 1996)	10185805	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
S	EPA 8270C (Update III, 1996)	10185805	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS

S	EPA 8270C (Update III, 1996)	10185805	2,4,5-Trichlorophenol	6835	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4,6-Trichlorophenol	6840	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dichlorophenol	6000	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dimethylphenol	6130	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrophenol	6175	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrotoluene (2,4-DNT)	6185	KS
S	EPA 8270C (Update III, 1996)	10185805	2,6-Dichlorophenol	6005	KS
S	EPA 8270C (Update III, 1996)	10185805	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Chloronaphthalene	5795	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Chlorophenol	5800	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Methylnaphthalene	6385	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Methylphenol (o-Cresol)	6400	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Nitroaniline	6460	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Nitrophenol	6490	KS
S	EPA 8270C (Update III, 1996)	10185805	3,3'-Dichlorobenzidine	5945	KS
S	EPA 8270C (Update III, 1996)	10185805	3-Methylphenol (m-Cresol)	6405	KS
S	EPA 8270C (Update III, 1996)	10185805	3-Nitroaniline	6465	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chloro-3-methylphenol	5700	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chloroaniline	5745	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chlorophenyl phenylether	5825	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Methylphenol (p-Cresol)	6410	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Nitroaniline	6470	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Nitrophenol	6500	KS
S	EPA 8270C (Update III, 1996)	10185805	Acenaphthene	5500	KS

S	EPA 8270C (Update III, 1996)	10185805	Acenaphthylene	5505	KS
S	EPA 8270C (Update III, 1996)	10185805	Acetophenone	5510	KS
S	EPA 8270C (Update III, 1996)	10185805	Aniline	5545	KS
S	EPA 8270C (Update III, 1996)	10185805	Anthracene	5555	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzidine	5595	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(a)anthracene	5575	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(a)pyrene	5580	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(g,h,i)perylene	5590	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(k)fluoranthene	5600	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzoic acid	5610	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo[b]fluoranthene	5585	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzyl alcohol	5630	KS
S	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethoxy)methane	5760	KS
S	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethyl) ether	5765	KS
S	EPA 8270C (Update III, 1996)	10185805	Butyl benzyl phthalate	5670	KS
S	EPA 8270C (Update III, 1996)	10185805	Carbazole	5680	KS
S	EPA 8270C (Update III, 1996)	10185805	Chrysene	5855	KS
S	EPA 8270C (Update III, 1996)	10185805	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
S	EPA 8270C (Update III, 1996)	10185805	Di-n-butyl phthalate	5925	KS
S	EPA 8270C (Update III, 1996)	10185805	Di-n-octyl phthalate	6200	KS
S	EPA 8270C (Update III, 1996)	10185805	Dibenz(a,h) anthracene	5895	KS
S	EPA 8270C (Update III, 1996)	10185805	Dibenzofuran	5905	KS
S	EPA 8270C (Update III, 1996)	10185805	Diethyl phthalate	6070	KS
S	EPA 8270C (Update III, 1996)	10185805	Dimethyl phthalate	6135	KS
S	EPA 8270C (Update III, 1996)	10185805	Fluoranthene	6265	KS
S	EPA 8270C (Update III, 1996)	10185805	Fluorene	6270	KS

S	EPA 8270C (Update III, 1996)	10185805	Hexachlorobenzene	6275	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachlorobutadiene	4835	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachlorocyclopentadiene	6285	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachloroethane	4840	KS
S	EPA 8270C (Update III, 1996)	10185805	Indeno(1,2,3-cd) pyrene	6315	KS
S	EPA 8270C (Update III, 1996)	10185805	Isophorone	6320	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodi-n-propylamine	6545	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodimethylamine	6530	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodiphenylamine	6535	KS
S	EPA 8270C (Update III, 1996)	10185805	Naphthalene	5005	KS
S	EPA 8270C (Update III, 1996)	10185805	Nitrobenzene	5015	KS
S	EPA 8270C (Update III, 1996)	10185805	Pentachlorophenol	6605	KS
S	EPA 8270C (Update III, 1996)	10185805	Phenanthrene	6615	KS
S	EPA 8270C (Update III, 1996)	10185805	Phenol	6625	KS
S	EPA 8270C (Update III, 1996)	10185805	Pyrene	6665	KS
S	EPA 8270C (Update III, 1996)	10185805	Pyridine	5095	KS
S	EPA 9012B (Update IIIB, 2004)	10243228	Amenable Cyanide	1510	KS
S	EPA 9012B (Update IIIB, 2004)	10243228	Total Cyanide	1645	KS
S	EPA 9045D (Update IIIB, 2004)	10198455	pH	1900	KS
S	EPA 9066 (3rd ED, 1986)	10200609	Total Phenolics	1905	KS
S	EPA 9095 (3rd ED, 1986)	10204009	Paint Filter Test	1434	KS