



State of Kansas

Department of Health and Environment

CERTIFICATE

This is to certify that Certification No.: E-10287

Keystone Laboratories, Inc. - Newton
600 East 17th Street South
Newton, IA 50208

has been accredited in accordance with K.S.A. 65-1,109a under the standards adopted in K.A.R. 28-15-36 for performing environmental analyses for the parameters listed on the most current scope of accreditation. Continuous accreditation depends on successful, ongoing participation in the program. Clients are urged to verify with this agency the laboratory's certification status for particular methods and analytes.

Effective Date: 11/1/2020

Expiration Date: 10/31/2021

A blue ink signature, appearing to read "M. Myron Daulton".

Director
Office of Laboratory Services

A blue ink signature, appearing to read "N. Davis".

Certification Section Chief
Office of Laboratory Services

The Kansas Department of Health and Environment encourages all clients and data users to verify the most current scope of accreditation for certification number E-10287

The analytes tested and the corresponding matrix and method which a laboratory is authorized to perform at any given time will be those indicated in the most recently issued scope of accreditation. The most recent scope of accreditation supersedes all previously issued scopes of accreditation. It is the certified laboratory's responsibility to review this document for any discrepancies. This scope of accreditation will be recalled in the event that your laboratory's certification is revoked.

Accreditation Start: 11/1/2020 Accreditation End: 10/31/2021

EPA Number: IA00044

Scope of Accreditation for Certification Number: E-10287

Page 1 of 26

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: CWA (Non Potable Water)

Method EPA 160.4

Residue-volatile

KS

Method EPA 1664A

Oil & Grease

KS

Method EPA 200.7

Aluminum

KS

Antimony

KS

Arsenic

KS

Barium

KS

Beryllium

KS

Boron

KS

Cadmium

KS

Calcium

KS

Chromium

KS

Cobalt

KS

Copper

KS

Hardness

KS

Iron

KS

Lead

KS

Magnesium

KS

Manganese

KS

Molybdenum

KS

Nickel

KS

Potassium

KS

Selenium

KS

Silver

KS

Sodium

KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)*

Thallium	KS
Tin	KS
Titanium	KS
Vanadium	KS
Zinc	KS

Method EPA 200.8

Antimony	KS
Arsenic	KS
Barium	KS
Beryllium	KS
Cadmium	KS
Chromium	KS
Cobalt	KS
Copper	KS
Lead	KS
Manganese	KS
Molybdenum	KS
Nickel	KS
Selenium	KS
Silver	KS
Thallium	KS
Tin	KS
Vanadium	KS
Zinc	KS

Method EPA 245.1

Mercury	KS
---------	----

Method EPA 300.0

Bromide	KS
Chloride	KS
Fluoride	KS
Nitrate	KS
Nitrate-nitrite	KS
Nitrite	KS
Orthophosphate as P	KS
Sulfate	KS

Method EPA 351.2

Total Kjeldahl Nitrogen (TKN)	KS
-------------------------------	----

Method EPA 353.2

Nitrate-nitrite	KS
-----------------	----

Method EPA 365.4

Phosphorus	KS
------------	----

Method EPA 410.4

Chemical oxygen demand	KS
------------------------	----

Method EPA 420.1

Phenols (Petroleum)	KS
---------------------	----

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: CWA (Non Potable Water)

Method EPA 6010B

Arsenic	KS
Cadmium	KS
Copper	KS
Lead	KS
Molybdenum	KS
Nickel	KS
Selenium	KS
Total chromium	KS
Zinc	KS

Method EPA 6020A

Arsenic	KS
Cadmium	KS
Copper	KS
Lead	KS
Molybdenum	KS
Nickel	KS
Selenium	KS
Total chromium	KS
Zinc	KS

Method EPA 608

4,4'-DDD	KS
4,4'-DDE	KS
4,4'-DDT	KS
Aldrin	KS
alpha-BHC (alpha-Hexachlorocyclohexane)	KS
alpha-Chlordane, cis-Chlordane	KS
Aroclor-1016 (PCB-1016)	KS
Aroclor-1221 (PCB-1221)	KS
Aroclor-1232 (PCB-1232)	KS
Aroclor-1242 (PCB-1242)	KS
Aroclor-1248 (PCB-1248)	KS
Aroclor-1254 (PCB-1254)	KS
Aroclor-1260 (PCB-1260)	KS
beta-BHC (beta-Hexachlorocyclohexane)	KS
Chlordane (tech.)(N.O.S.)	KS
delta-BHC	KS
Dieldrin	KS
Endosulfan I	KS
Endosulfan II	KS
Endosulfan sulfate	KS
Endrin	KS
Endrin aldehyde	KS
gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE)	KS
Heptachlor	KS
Heptachlor epoxide	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)*

Toxaphene (Chlorinated camphene) KS

Method EPA 608.3 GC-ECD

4,4'-DDD KS

4,4'-DDE KS

4,4'-DDT KS

Aldrin KS

alpha-BHC (alpha-Hexachlorocyclohexane) KS

alpha-Chlordane, cis-Chlordane KS

Aroclor-1016 (PCB-1016) KS

Aroclor-1221 (PCB-1221) KS

Aroclor-1232 (PCB-1232) KS

Aroclor-1242 (PCB-1242) KS

Aroclor-1248 (PCB-1248) KS

Aroclor-1260 (PCB-1260) KS

beta-BHC (beta-Hexachlorocyclohexane) KS

Chlordane (tech.)(N.O.S.) KS

delta-BHC KS

Dieldrin KS

Endosulfan I KS

Endosulfan II KS

Endosulfan sulfate KS

Endrin KS

Endrin aldehyde KS

gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) KS

Heptachlor KS

Heptachlor epoxide KS

Toxaphene (Chlorinated camphene) KS

Method EPA 610

Acenaphthene KS

Acenaphthylene KS

Anthracene KS

Benzo(a)anthracene KS

Benzo(a)pyrene KS

Benzo(b)fluoranthene KS

Benzo(g,h,i)perylene KS

Benzo(k)fluoranthene KS

Chrysene KS

Dibenz(a,h) anthracene KS

Fluoranthene KS

Fluorene KS

Indeno(1,2,3-cd) pyrene KS

Naphthalene KS

Phenanthrene KS

Pyrene KS

Method EPA 612

Hexachlorobenzene KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)***Method EPA 615**

2,4-D	KS
2,4-DB	KS
Dichloroprop (Dichlorprop)	KS
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	KS
MCPA	KS
MCPP	KS

Method EPA 622

Azinphos-methyl (Guthion)	KS
Chlorpyrifos	KS
Diazinon	KS
Dichlorovos (DDVP, Dichlorvos)	KS
Disulfoton	KS
Ethoprop	KS
Methyl parathion (Parathion, methyl)	KS
Phorate	KS
Stirolol	KS

Method EPA 624

1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS
1,1-Dichloroethylene	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS
1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2-Chloroethyl vinyl ether	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromodichloromethane	KS
Bromoform	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,3-Dichloropropene	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methylene chloride (Dichloromethane)	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)*

trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl chloride	KS

Method EPA 624.1

1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS
1,1-Dichloroethylene	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS
1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2-Chloroethyl vinyl ether	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromodichloromethane	KS
Bromoform	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,3-Dichloropropene	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methylene chloride (Dichloromethane)	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS
trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl chloride	KS

Method EPA 625

1,2,4-Trichlorobenzene	KS
2,4,6-Trichlorophenol	KS
2,4-Dichlorophenol	KS
2,4-Dimethylphenol	KS
2,4-Dinitrophenol	KS
2,4-Dinitrotoluene (2,4-DNT)	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)*

2,6-Dinitrotoluene (2,6-DNT)	KS
2-Chloronaphthalene	KS
2-Chlorophenol	KS
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	KS
2-Nitrophenol	KS
4-Bromophenyl phenyl ether	KS
4-Chloro-3-methylphenol	KS
4-Chlorophenyl phenylether	KS
4-Nitrophenol	KS
Acenaphthene	KS
Acenaphthylene	KS
Anthracene	KS
Benzidine	KS
Benzo(a)anthracene	KS
Benzo(a)pyrene	KS
Benzo(b)fluoranthene	KS
Benzo(g,h,i)perylene	KS
Benzo(k)fluoranthene	KS
bis(2-Chloroethoxy)methane	KS
bis(2-Chloroethyl) ether	KS
Butyl benzyl phthalate	KS
Chrysene	KS
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	KS
Dibenz(a,h) anthracene	KS
Diethyl phthalate	KS
Dimethyl phthalate	KS
Di-n-butyl phthalate	KS
Di-n-octyl phthalate	KS
Fluoranthene	KS
Fluorene	KS
Hexachlorobenzene	KS
Hexachlorobutadiene	KS
Hexachlorocyclopentadiene	KS
Hexachloroethane	KS
Indeno(1,2,3-cd) pyrene	KS
Isophorone	KS
Naphthalene	KS
Nitrobenzene	KS
n-Nitrosodimethylamine	KS
n-Nitrosodi-n-propylamine	KS
n-Nitrosodiphenylamine	KS
Pentachlorophenol	KS
Phenanthrene	KS
Phenol	KS
Pyrene	KS

Method EPA 625.1

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: CWA (Non Potable Water)

1,2,4-Trichlorobenzene	KS
2,4,6-Trichlorophenol	KS
2,4-Dichlorophenol	KS
2,4-Dimethylphenol	KS
2,4-Dinitrophenol	KS
2,4-Dinitrotoluene (2,4-DNT)	KS
2,6-Dinitrotoluene (2,6-DNT)	KS
2-Chloronaphthalene	KS
2-Chlorophenol	KS
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	KS
2-Nitrophenol	KS
4-Bromophenyl phenyl ether	KS
4-Chloro-3-methylphenol	KS
4-Chlorophenyl phenylether	KS
4-Nitrophenol	KS
Acenaphthene	KS
Acenaphthylene	KS
Anthracene	KS
Benzidine	KS
Benzo(a)anthracene	KS
Benzo(a)pyrene	KS
Benzo(b)fluoranthene	KS
Benzo(g,h,i)perylene	KS
Benzo(k)fluoranthene	KS
bis(2-Chloroethoxy)methane	KS
bis(2-Chloroethyl) ether	KS
Butyl benzyl phthalate	KS
Chrysene	KS
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	KS
Dibenz(a,h) anthracene	KS
Diethyl phthalate	KS
Dimethyl phthalate	KS
Di-n-butyl phthalate	KS
Di-n-octyl phthalate	KS
Fluoranthene	KS
Fluorene	KS
Hexachlorobenzene	KS
Hexachlorobutadiene	KS
Hexachlorocyclopentadiene	KS
Hexachloroethane	KS
Indeno(1,2,3-cd) pyrene	KS
Isophorone	KS
Naphthalene	KS
Nitrobenzene	KS
n-Nitrosodimethylamine	KS
n-Nitrosodi-n-propylamine	KS
n-Nitrosodiphenylamine	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *CWA (Non Potable Water)*

Pentachlorophenol	KS
Phenanthrene	KS
Phenol	KS
Pyrene	KS
Method EPA 7470A	
Mercury	KS
Method SM 2130 B-2001	
Turbidity	KS
Method SM 2310 B	
Acidity, as CaCO ₃	KS
Method SM 2320 B	
Alkalinity as CaCO ₃	KS
Method SM 2510 B-1997	
Conductivity	KS
Method SM 2540 F	
Residue-settleable	KS
Method SM 3112 B	
Mercury	KS
Method SM 3500-Cr B	
Chromium VI	KS
Method SM 4500-Cl C	
Chloride	KS
Method SM 4500-Cl G-2011	
Total residual chlorine	KS
Method SM 4500-CN⁻ E	
Cyanide	KS
Method SM 4500-H⁺ B-1996	
pH	KS
Method SM 4500-NH₃ B-2011	
Ammonia as N	KS
Method SM 4500-NH₃ C-2011	
Ammonia as N	KS
Method SM 4500-S₂⁻ D-1988	
Sulfide	KS
Method SM 4500-SiO₂ C	
Silica-dissolved	KS
Method SM 5310 B-2011	
Total organic carbon	KS
Method SM 5310 C-2011	
Total organic carbon	KS
Method SM 5540 C	
Surfactants - MBAS	KS

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: *CWA (Non Potable Water)*

Method **TKN-NH3-CAL**

Organic nitrogen

KS

Method **USGS I-1750-85**

Residue-filterable (TDS)

KS

Method **USGS I-3765-85**

Residue-nonfilterable (TSS)

KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix: RCRA (Non Potable Water)****Method EPA 1311**

Toxicity Characteristic Leaching Procedure (TCLP) KS

Method EPA 1312

Synthetic Precipitation Leaching Procedure (SPLP) KS

Method EPA 6010B

Aluminum KS

Antimony KS

Arsenic KS

Barium KS

Beryllium KS

Boron KS

Cadmium KS

Calcium KS

Chromium KS

Cobalt KS

Copper KS

Iron KS

Lead KS

Magnesium KS

Manganese KS

Molybdenum KS

Nickel KS

Phosphorus KS

Potassium KS

Selenium KS

Silver KS

Sodium KS

Thallium KS

Titanium KS

Vanadium KS

Zinc KS

Method EPA 6020A

Antimony KS

Arsenic KS

Barium KS

Beryllium KS

Cadmium KS

Chromium KS

Cobalt KS

Copper KS

Lead KS

Manganese KS

Nickel KS

Selenium KS

Silver KS

Thallium KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Non Potable Water)*

Vanadium KS

Zinc KS

Method EPA 7196

Chromium VI KS

Method EPA 7470A

Mercury KS

Method EPA 8015

Diesel range organics (DRO) KS

Gasoline range organics (GRO) KS

Method EPA 8081

4,4'-DDD KS

4,4'-DDE KS

4,4'-DDT KS

Aldrin KS

alpha-BHC (alpha-Hexachlorocyclohexane) KS

alpha-Chlordane, cis-Chlordane KS

beta-BHC (beta-Hexachlorocyclohexane) KS

Chlordane (tech.)(N.O.S.) KS

delta-BHC KS

Dieldrin KS

Endosulfan I KS

Endosulfan II KS

Endosulfan sulfate KS

Endrin KS

Endrin aldehyde KS

Endrin ketone KS

gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE) KS

gamma-Chlordane KS

Heptachlor KS

Heptachlor epoxide KS

Hexachlorobenzene KS

Hexachlorocyclopentadiene KS

Methoxychlor KS

Toxaphene (Chlorinated camphene) KS

Method EPA 8082

Aroclor-1016 (PCB-1016) KS

Aroclor-1221 (PCB-1221) KS

Aroclor-1232 (PCB-1232) KS

Aroclor-1242 (PCB-1242) KS

Aroclor-1248 (PCB-1248) KS

Aroclor-1254 (PCB-1254) KS

Aroclor-1260 (PCB-1260) KS

Method EPA 8141

Azinphos-methyl (Guthion) KS

Bolstar (Sulprofos) KS

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Chlorpyrifos	KS
Diazinon	KS
Dichlorovos (DDVP, Dichlorvos)	KS
Disulfoton	KS
EPN	KS
Ethoprop	KS
Fenthion	KS
Malathion	KS
Methyl parathion (Parathion, methyl)	KS
Parathion, ethyl	KS
Phorate	KS
Ronnel	KS
Sulfotep (Tetraethyl dithiopyrophosphate)	KS
Tetrachlorvinphos (Stirophos, Gardona) Mixed isomers	KS
Trichloronate	KS

Method EPA 8151A

2,4,5-T	KS
2,4-D	KS
2,4-DB	KS
3,5-Dichlorobenzoic acid	KS
Bentazon	KS
Chloramben	KS
Dacthal (DCPA)	KS
Dalapon	KS
Dicamba	KS
Dichloroprop (Dichlorprop)	KS
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	KS
MCPA	KS
MCPP	KS
Pentachlorophenol	KS
Picloram	KS
Silvex (2,4,5-TP)	KS

Method EPA 8260B

1,1,1,2-Tetrachloroethane	KS
1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS
1,1-Dichloroethylene	KS
1,2,3-Trichloropropane	KS
1,2-Dibromo-3-chloropropane (DBCP)	KS
1,2-Dibromoethane (EDB, Ethylene dibromide)	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS
1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Non Potable Water)*

1,4-Dichlorobenzene	KS
2-Butanone (Methyl ethyl ketone, MEK)	KS
2-Chloroethyl vinyl ether	KS
2-Hexanone	KS
4-Methyl-2-pentanone (MIBK)	KS
Acetone	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromochloromethane	KS
Bromodichloromethane	KS
Bromoform	KS
Carbon disulfide	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,2-Dichloroethylene	KS
cis-1,3-Dichloropropene	KS
Dichlorodifluoromethane (Freon-12)	KS
Dichlorofluoromethane (Freon 21)	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methyl tert-butyl ether (MTBE)	KS
Methylene chloride (Dichloromethane)	KS
Naphthalene	KS
Styrene	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS
trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl acetate	KS
Vinyl chloride	KS
Xylene (total)	KS

Method EPA 8260D

1,1,1,2-Tetrachloroethane	KS
1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS
1,1-Dichloroethylene	KS
1,2,3-Trichloropropane	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Non Potable Water)*

1,2-Dibromo-3-chloropropane (DBCP)	KS
1,2-Dibromoethane (EDB, Ethylene dibromide)	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS
1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2-Butanone (Methyl ethyl ketone, MEK)	KS
2-Chloroethyl vinyl ether	KS
2-Hexanone	KS
4-Methyl-2-pentanone (MIBK)	KS
Acetone	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromochloromethane	KS
Bromodichloromethane	KS
Bromoform	KS
Carbon disulfide	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,2-Dichloroethylene	KS
cis-1,3-Dichloropropene	KS
Dichlorodifluoromethane (Freon-12)	KS
Dichlorofluoromethane (Freon 21)	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methyl tert-butyl ether (MTBE)	KS
m-Xylene	KS
Naphthalene	KS
o-Xylene	KS
p-Xylene	KS
Styrene	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS
trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl acetate	KS
Vinyl chloride	KS

Method EPA 8270

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Chrysene

KS

Method EPA 8270C

1,2,4-Trichlorobenzene

KS

1,2-Dichlorobenzene (o-Dichlorobenzene)

KS

1,3-Dichlorobenzene

KS

1,4-Dichlorobenzene

KS

2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether

KS

2,4,5-Trichlorophenol

KS

2,4,6-Trichlorophenol

KS

2,4-Dichlorophenol

KS

2,4-Dimethylphenol

KS

2,4-Dinitrophenol

KS

2,4-Dinitrotoluene (2,4-DNT)

KS

2,6-Dinitrotoluene (2,6-DNT)

KS

2-Chloronaphthalene

KS

2-Chlorophenol

KS

2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)

KS

2-Methylnaphthalene

KS

2-Methylphenol (o-Cresol)

KS

2-Nitroaniline

KS

2-Nitrophenol

KS

3,3'-Dichlorobenzidine

KS

3-Methylphenol (m-Cresol)

KS

4-Bromophenyl phenyl ether

KS

4-Chloro-3-methylphenol

KS

4-Chloroaniline

KS

4-Chlorophenyl phenylether

KS

4-Methylphenol (p-Cresol)

KS

4-Nitroaniline

KS

4-Nitrophenol

KS

Acenaphthene

KS

Acenaphthylene

KS

Aniline

KS

Anthracene

KS

Benzidine

KS

Benzo(a)anthracene

KS

Benzo(a)pyrene

KS

Benzo(b)fluoranthene

KS

Benzo(g,h,i)perylene

KS

Benzo(k)fluoranthene

KS

Benzoic acid

KS

Benzyl alcohol

KS

bis(2-Chloroethoxy)methane

KS

Butyl benzyl phthalate

KS

Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)

KS

Dibenz(a,h) anthracene

KS

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Dibenzofuran	KS
Diethyl phthalate	KS
Dimethyl phthalate	KS
Di-n-butyl phthalate	KS
Di-n-octyl phthalate	KS
Fluoranthene	KS
Fluorene	KS
Hexachlorobenzene	KS
Hexachlorobutadiene	KS
Hexachlorocyclopentadiene	KS
Hexachloroethane	KS
Indeno(1,2,3-cd) pyrene	KS
Isophorone	KS
Naphthalene	KS
Nitrobenzene	KS
n-Nitrosodimethylamine	KS
n-Nitrosodi-n-propylamine	KS
n-Nitrosodiphenylamine	KS
Pentachlorophenol	KS
Phenanthrene	KS
Phenol	KS
Pyrene	KS
Pyridine	KS

Method EPA 8310

Acenaphthene	KS
Acenaphthylene	KS
Anthracene	KS
Benzo(a)anthracene	KS
Benzo(a)pyrene	KS
Benzo(b)fluoranthene	KS
Benzo(g,h,i)perylene	KS
Benzo(k)fluoranthene	KS
Chrysene	KS
Dibenz(a,h) anthracene	KS
Fluoranthene	KS
Fluorene	KS
Indeno(1,2,3-cd) pyrene	KS
Naphthalene	KS
Phenanthrene	KS
Pyrene	KS

Method EPA 8330

1,3,5-Trinitrobenzene (1,3,5-TNB)	KS
1,3-Dinitrobenzene (1,3-DNB)	KS
2,4,6-Trinitrotoluene (2,4,6-TNT)	KS
2,4-Dinitrotoluene (2,4-DNT)	KS
2,6-Dinitrotoluene (2,6-DNT)	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix: RCRA (Non Potable Water)**

2-Amino-4,6-dinitrotoluene (2-am-dnt)	KS
2-Nitrotoluene	KS
3-Nitrotoluene	KS
4-Amino-2,6-dinitrotoluene (4-am-dnt)	KS
4-Nitrotoluene	KS
Nitrobenzene	KS
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	KS
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	KS

Method EPA 9010B

Amenable cyanide	KS
Total cyanide	KS

Method EPA 9023

Extractable organics halides (EOX)	KS
------------------------------------	----

Method EPA 9040

pH	KS
----	----

Method EPA 9056

Bromide	KS
Chloride	KS
Fluoride	KS
Nitrate	KS
Nitrite	KS
Orthophosphate as P	KS
Sulfate	KS

Method EPA 9060

Total organic carbon	KS
----------------------	----

Method EPA 9065

Total phenolics	KS
-----------------	----

Method EPA 9095

Paint Filter Test	KS
-------------------	----

Method KS LRH GC-FID

Total Petroleum Hydrocarbons C5 - C8	KS
--------------------------------------	----

Method KS MRH/HRH GC-FID

Total Petroleum Hydrocarbons C19 - C35	KS
Total Petroleum Hydrocarbons C9 - C18	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Solid & Hazardous Material)***Method EPA 1010**

Ignitability KS

Method EPA 1311

Toxicity Characteristic Leaching Procedure (TCLP) KS

Method EPA 1312

Synthetic Precipitation Leaching Procedure (SPLP) KS

Method EPA 6010B

Aluminum KS

Antimony KS

Arsenic KS

Barium KS

Beryllium KS

Boron KS

Cadmium KS

Calcium KS

Chromium KS

Cobalt KS

Copper KS

Iron KS

Lead KS

Magnesium KS

Manganese KS

Molybdenum KS

Nickel KS

Phosphorus KS

Potassium KS

Selenium KS

Silver KS

Sodium KS

Thallium KS

Titanium KS

Vanadium KS

Zinc KS

Method EPA 6020A

Antimony KS

Arsenic KS

Barium KS

Beryllium KS

Cadmium KS

Chromium KS

Cobalt KS

Copper KS

Lead KS

Manganese KS

Nickel KS

Selenium KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Solid & Hazardous Material)*

Silver	KS
Thallium	KS
Vanadium	KS
Zinc	KS

Method EPA 7196

Chromium VI	KS
-------------	----

Method EPA 7471

Mercury	KS
---------	----

Method EPA 8015

Diesel range organics (DRO)	KS
Gasoline range organics (GRO)	KS

Method EPA 8081

4,4'-DDD	KS
4,4'-DDE	KS
4,4'-DDT	KS
Aldrin	KS
alpha-BHC (alpha-Hexachlorocyclohexane)	KS
alpha-Chlordane, cis-Chlordane	KS
beta-BHC (beta-Hexachlorocyclohexane)	KS
Chlordane (tech.)(N.O.S.)	KS
delta-BHC	KS
Dieldrin	KS
Endosulfan I	KS
Endosulfan II	KS
Endosulfan sulfate	KS
Endrin	KS
Endrin aldehyde	KS
Endrin ketone	KS
gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE)	KS
gamma-Chlordane	KS
Heptachlor	KS
Heptachlor epoxide	KS
Hexachlorobenzene	KS
Hexachlorocyclopentadiene	KS
Methoxychlor	KS
Toxaphene (Chlorinated camphene)	KS

Method EPA 8082

Aroclor-1016 (PCB-1016)	KS
Aroclor-1221 (PCB-1221)	KS
Aroclor-1232 (PCB-1232)	KS
Aroclor-1242 (PCB-1242)	KS
Aroclor-1248 (PCB-1248)	KS
Aroclor-1254 (PCB-1254)	KS
Aroclor-1260 (PCB-1260)	KS

Method EPA 8141

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Azinphos-methyl (Guthion)	KS
Bolstar (Sulprofos)	KS
Chlorpyrifos	KS
Diazinon	KS
Dichlorovos (DDVP, Dichlorvos)	KS
Disulfoton	KS
EPN	KS
Ethoprop	KS
Fenthion	KS
Malathion	KS
Methyl parathion (Parathion, methyl)	KS
Parathion, ethyl	KS
Phorate	KS
Ronnel	KS
Sulfotep (Tetraethyl dithiopyrophosphate)	KS
Tetrachlorvinphos (Stirophos, Gardona) Mixed isomers	KS
Trichloronate	KS

Method EPA 8151A

2,4,5-T	KS
2,4-D	KS
2,4-DB	KS
3,5-Dichlorobenzoic acid	KS
Bentazon	KS
Chloramben	KS
Dacthal (DCPA)	KS
Dalapon	KS
Dicamba	KS
Dichloroprop (Dichlorprop)	KS
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	KS
MCPA	KS
MCPP	KS
Pentachlorophenol	KS
Picloram	KS
Silvex (2,4,5-TP)	KS

Method EPA 8260B

1,1,1,2-Tetrachloroethane	KS
1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS
1,1-Dichloroethylene	KS
1,2,3-Trichloropropane	KS
1,2-Dibromo-3-chloropropane (DBCP)	KS
1,2-Dibromoethane (EDB, Ethylene dibromide)	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix: RCRA (Solid & Hazardous Material)**

1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2-Butanone (Methyl ethyl ketone, MEK)	KS
2-Chloroethyl vinyl ether	KS
2-Hexanone	KS
4-Methyl-2-pentanone (MIBK)	KS
Acetone	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromochloromethane	KS
Bromodichloromethane	KS
Bromoform	KS
Carbon disulfide	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,2-Dichloroethylene	KS
cis-1,3-Dichloropropene	KS
Dichlorodifluoromethane (Freon-12)	KS
Dichlorofluoromethane (Freon 21)	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methyl tert-butyl ether (MTBE)	KS
Methylene chloride (Dichloromethane)	KS
Naphthalene	KS
Styrene	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS
trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl acetate	KS
Vinyl chloride	KS
Xylene (total)	KS

Method EPA 8260D

1,1,1,2-Tetrachloroethane	KS
1,1,1-Trichloroethane	KS
1,1,2,2-Tetrachloroethane	KS
1,1,2-Trichloroethane	KS
1,1-Dichloroethane	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix: RCRA (Solid & Hazardous Material)**

1,1-Dichloroethylene	KS
1,2,3-Trichloropropane	KS
1,2-Dibromo-3-chloropropane (DBCP)	KS
1,2-Dibromoethane (EDB, Ethylene dibromide)	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,2-Dichloroethane (Ethylene dichloride)	KS
1,2-Dichloropropane	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2-Butanone (Methyl ethyl ketone, MEK)	KS
2-Chloroethyl vinyl ether	KS
2-Hexanone	KS
4-Methyl-2-pentanone (MIBK)	KS
Acetone	KS
Acrolein (Propenal)	KS
Acrylonitrile	KS
Benzene	KS
Bromochloromethane	KS
Bromoform	KS
Carbon disulfide	KS
Carbon tetrachloride	KS
Chlorobenzene	KS
Chlorodibromomethane	KS
Chloroethane (Ethyl chloride)	KS
Chloroform	KS
cis-1,2-Dichloroethylene	KS
cis-1,3-Dichloropropene	KS
Dichlorodifluoromethane (Freon-12)	KS
Dichlorofluoromethane (Freon 21)	KS
Ethylbenzene	KS
Methyl bromide (Bromomethane)	KS
Methyl chloride (Chloromethane)	KS
Methyl tert-butyl ether (MTBE)	KS
m-Xylene	KS
Naphthalene	KS
o-Xylene	KS
p-Xylene	KS
Styrene	KS
Tetrachloroethylene (Perchloroethylene)	KS
Toluene	KS
trans-1,2-Dichloroethylene	KS
trans-1,3-Dichloropropylene	KS
Trichloroethene (Trichloroethylene)	KS
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	KS
Vinyl acetate	KS
Vinyl chloride	KS

Keystone Laboratories, Inc. - Newton

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)**Method EPA 8270C**

1,2,4-Trichlorobenzene	KS
1,2-Dichlorobenzene (o-Dichlorobenzene)	KS
1,3-Dichlorobenzene	KS
1,4-Dichlorobenzene	KS
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	KS
2,4,5-Trichlorophenol	KS
2,4,6-Trichlorophenol	KS
2,4-Dichlorophenol	KS
2,4-Dimethylphenol	KS
2,4-Dinitrophenol	KS
2,4-Dinitrotoluene (2,4-DNT)	KS
2,6-Dinitrotoluene (2,6-DNT)	KS
2-Chloronaphthalene	KS
2-Chlorophenol	KS
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	KS
2-Methylnaphthalene	KS
2-Methylphenol (o-Cresol)	KS
2-Nitroaniline	KS
2-Nitrophenol	KS
3,3'-Dichlorobenzidine	KS
3-Methylphenol (m-Cresol)	KS
4-Bromophenyl phenyl ether	KS
4-Chloro-3-methylphenol	KS
4-Chloroaniline	KS
4-Chlorophenyl phenylether	KS
4-Methylphenol (p-Cresol)	KS
4-Nitroaniline	KS
4-Nitrophenol	KS
Acenaphthene	KS
Acenaphthylene	KS
Aniline	KS
Anthracene	KS
Benzidine	KS
Benzo(a)anthracene	KS
Benzo(a)pyrene	KS
Benzo(b)fluoranthene	KS
Benzo(g,h,i)perylene	KS
Benzo(k)fluoranthene	KS
Benzoic acid	KS
Benzyl alcohol	KS
bis(2-Chloroethoxy)methane	KS
Butyl benzyl phthalate	KS
Chrysene	KS
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	KS
Dibenz(a,h) anthracene	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix:** *RCRA (Solid & Hazardous Material)*

Dibenzofuran	KS
Diethyl phthalate	KS
Dimethyl phthalate	KS
Di-n-butyl phthalate	KS
Di-n-octyl phthalate	KS
Fluoranthene	KS
Fluorene	KS
Hexachlorobenzene	KS
Hexachlorobutadiene	KS
Hexachlorocyclopentadiene	KS
Hexachloroethane	KS
Indeno(1,2,3-cd) pyrene	KS
Isophorone	KS
Naphthalene	KS
Nitrobenzene	KS
n-Nitrosodimethylamine	KS
n-Nitrosodi-n-propylamine	KS
n-Nitrosodiphenylamine	KS
Pentachlorophenol	KS
Phenanthrene	KS
Phenol	KS
Pyrene	KS
Pyridine	KS

Method EPA 8310

Acenaphthene	KS
Acenaphthylene	KS
Anthracene	KS
Benzo(a)anthracene	KS
Benzo(a)pyrene	KS
Benzo(b)fluoranthene	KS
Benzo(g,h,i)perylene	KS
Benzo(k)fluoranthene	KS
Chrysene	KS
Dibenz(a,h) anthracene	KS
Fluoranthene	KS
Fluorene	KS
Indeno(1,2,3-cd) pyrene	KS
Naphthalene	KS
Phenanthrene	KS
Pyrene	KS

Method EPA 8330

1,3,5-Trinitrobenzene (1,3,5-TNB)	KS
1,3-Dinitrobenzene (1,3-DNB)	KS
2,4,6-Trinitrotoluene (2,4,6-TNT)	KS
2,4-Dinitrotoluene (2,4-DNT)	KS
2,6-Dinitrotoluene (2,6-DNT)	KS

Keystone Laboratories, Inc. - Newton

Primary AB**Program/Matrix: RCRA (Solid & Hazardous Material)**

2-Amino-4,6-dinitrotoluene (2-am-dnt)	KS
2-Nitrotoluene	KS
3-Nitrotoluene	KS
4-Amino-2,6-dinitrotoluene (4-am-dnt)	KS
4-Nitrotoluene	KS
Nitrobenzene	KS
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	KS
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	KS

Method EPA 9014

Cyanide	KS
---------	----

Method EPA 9020

Total organic halides (TOX)	KS
-----------------------------	----

Method EPA 9045

pH	KS
----	----

Method EPA 9056

Bromide	KS
Chloride	KS
Fluoride	KS
Nitrate	KS
Nitrite	KS
Orthophosphate as P	KS
Sulfate	KS

Method EPA 9060

Total organic carbon	KS
----------------------	----

Method EPA 9095

Paint Filter Test	KS
-------------------	----

Method KS LRH GC-FID

Total Petroleum Hydrocarbons C5 - C8	KS
--------------------------------------	----

Method KS MRH/HRH GC-FID

Total Petroleum Hydrocarbons C19 - C35	KS
Total Petroleum Hydrocarbons C9 - C18	KS

End of Scope of Accreditation