

Kansas Health & Environmental Laboratories
Environmental Laboratory Improvement Program
6810 SE Dwight Street
Topeka, KS 66620-0001



Phone: 785-296-3811
Fax: 785-296-1638
shoffman@kdhhs.gov

Susan Mosier, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor



January 8, 2018

E-10413
Paula McCartney
APPL, Inc.
908 North Temperance Avenue
Clovis, CA

Dear Paula McCartney:

Enclosed please find your NELAP certificate of accreditation. Also, note the effective and expiration dates of your new accreditation and be sure to review the parameters listed. It is possible your laboratory applied for parameters not listed on the enclosed accreditation. Those parameters have been denied. If there are any questions concerning the parameters listed, contact the ELIPO office at (785) 296-3811.

It is essential the laboratory accreditation officer be notified within 30 days of any changes in laboratory director, methods which involve a change in technology, change in ownership, or change in location.

Information for re-accreditation will be emailed approximately five (5) months prior to the expiration date of your current accreditation.

Sincerely,

Sara Hoffman
Section Chief
Environmental Laboratory Certifications
Enclosure/s



State of Kansas

Department of Health and Environment

CERTIFICATE



This is to certify that Certification No.: E-10413

APPL, Inc.

908 North Temperance Avenue
Clovis, CA

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: 11/1/2017

Expiration Date: 10/31/2018

Secretary
Department of Health and Environment

Section Chief
Department of Health and Environment

Kansas Health and Environmental Laboratories
Environmental Laboratory Improvement Program
6810 SE Dwight Street
Topeka, KS 66620-0001



phone (785) 296-3811
fax (785) 559-5207

Susan Mosier, MD, Secretary

Kansas Department of Health and Environment

Sam Brownback, Governor

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-10413

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: 11/1/2017 Accreditation End: 10/31/2018

EPA Number: CA00046

Scope of Accreditation for Certification Number: E-10413

Page 1 of 29

APPL, Inc.

Primary AB

Program/Matrix: CWA (Non Potable Water)

Method EPA 8260B

Xylene (total)

UT

Method SM 2320 B-1997

Alkalinity as CaCO₃

UT

Method SM 4500-S₂⁻ F-1997

Sulfide

UT



APPL, Inc.

Primary AB

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

Toxicity Characteristic Leaching Procedure (TCLP) UT

Method EPA 6010B

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

Lead UT

Molybdenum UT

Nickel UT

Selenium UT

Silver UT

Thallium UT

Vanadium UT

Zinc UT

Method EPA 6010C

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

Lead UT

Molybdenum UT

Nickel UT

Selenium UT

Silver UT

Thallium UT

Vanadium UT

Zinc UT

Method EPA 6010D

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Lead	UT
Molybdenum	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 6020A

Antimony	UT
Arsenic	UT
Barium	UT
Cadmium	UT
Chromium	UT
Cobalt	UT
Copper	UT
Lead	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 6020B

Antimony	UT
Arsenic	UT
Barium	UT
Beryllium	UT
Cadmium	UT
Chromium	UT
Cobalt	UT
Copper	UT
Lead	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 7199

Chromium VI	UT
-------------	----

Method EPA 7470A

Mercury	UT
---------	----

Method EPA 8015B

Diesel range organics (DRO)	UT
-----------------------------	----

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Gasoline range organics (GRO)	UT
Method EPA 8015C	
Diesel range organics (DRO)	UT
Gasoline range organics (GRO)	UT
Method EPA 8015D	
Diesel range organics (DRO)	UT
Gasoline range organics (GRO)	UT
Method EPA 8081A	
4,4'-DDD	UT
4,4'-DDE	UT
4,4'-DDT	UT
Aldrin	UT
alpha-BHC (alpha-Hexachlorocyclohexane)	UT
alpha-Chlordane, cis-Chlordane	UT
beta-BHC (beta-Hexachlorocyclohexane)	UT
Chlordane (tech.)(N.O.S.)	UT
delta-BHC	UT
Dieldrin	UT
Endosulfan I	UT
Endosulfan II	UT
Endosulfan sulfate	UT
Endrin	UT
Endrin aldehyde	UT
Endrin ketone	UT
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	UT
gamma-Chlordane	UT
Heptachlor	UT
Heptachlor epoxide	UT
Methoxychlor	UT
Toxaphene (Chlorinated camphene)	UT
Method EPA 8081B	
4,4'-DDD	UT
4,4'-DDE	UT
4,4'-DDT	UT
Aldrin	UT
alpha-BHC (alpha-Hexachlorocyclohexane)	UT
alpha-Chlordane, cis-Chlordane	UT
beta-BHC (beta-Hexachlorocyclohexane)	UT
Chlordane (tech.)(N.O.S.)	UT
delta-BHC	UT
Dieldrin	UT
Endosulfan I	UT
Endosulfan II	UT
Endosulfan sulfate	UT
Endrin	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Endrin aldehyde	UT
Endrin ketone	UT
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	UT
gamma-Chlordane	UT
Heptachlor	UT
Heptachlor epoxide	UT
Methoxychlor	UT
Toxaphene (Chlorinated camphene)	UT

Method EPA 8082A

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

Method EPA 8141A

Atrazine	UT
Azinphos-methyl (Guthion)	UT
Bolstar (Sulprofos)	UT
Chlorpyrifos	UT
Coumaphos	UT
Demeton-o	UT
Demeton-s	UT
Diazinon	UT
Dichlorovos (DDVP, Dichlorvos)	UT
Dimethoate	UT
Disulfoton	UT
EPN	UT
Ethion	UT
Ethoprop	UT
Famphur	UT
Fensulfothion	UT
Fenthion	UT
Malathion	UT
Merphos	UT
Methyl parathion (Parathion, methyl)	UT
Mevinphos	UT
Naled	UT
Parathion, ethyl	UT
Phorate	UT
Ronnel	UT
Simazine	UT
Sulfotep (Tetraethyl dithiopyrophosphate)	UT

Method EPA 8141B

Atrazine	UT
----------	----

6810 SE Dwight Street • Topeka, KS 66620-0001 • phone (785) 296-3611 • fax (785) 559-5207 www.kdheks.gov/envlab/

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Azinphos-ethyl (Ethyl guthion)	UT
Bolstar (Sulprofos)	UT
Chlorpyrifos	UT
Coumaphos	UT
Demeton-o	UT
Demeton-s	UT
Diazinon	UT
Dichlorovos (DDVP, Dichlorvos)	UT
Dimethoate	UT
Disulfoton	UT
EPN	UT
Ethion	UT
Ethoprop	UT
Famphur	UT
Fensulfothion	UT
Fenthion	UT
Malathion	UT
Merphos	UT
Methyl parathion (Parathion, methyl)	UT
Mevinphos	UT
Naled	UT
Parathion, ethyl	UT
Phorate	UT
Ronnel	UT
Simazine	UT
Sulfotep (Tetraethyl dithiopyrophosphate)	UT

Method EPA 8260B

1,1,1,2-Tetrachloroethane	UT
1,1,1-Trichloroethane	UT
1,1,2,2-Tetrachloroethane	UT
1,1,2-Trichloroethane	UT
1,1-Dichloroethane	UT
1,1-Dichloroethylene	UT
1,1-Dichloropropene	UT
1,2,3-Trichlorobenzene	UT
1,2,3-Trichloropropane	UT
1,2,4-Trichlorobenzene	UT
1,2,4-Trimethylbenzene	UT
1,2-Dibromo-3-chloropropane (DBCP)	UT
1,2-Dibromoethane (EDB, Ethylene dibromide)	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,2-Dichloroethane (Ethylene dichloride)	UT
1,2-Dichloropropane	UT
1,3,5-Trimethylbenzene	UT
1,3-Dichlorobenzene	UT
1,3-Dichloropropane	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2-Dichloropropane	UT
2-Butanone (Methyl ethyl ketone, MEK)	UT
2-Chloroethyl vinyl ether	UT
2-Chlorotoluene	UT
2-Hexanone	UT
4-Chlorotoluene	UT
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	UT
4-Methyl-2-pentanone (MIBK)	UT
Acetone	UT
Acetonitrile	UT
Acrolein (Propenal)	UT
Acrylonitrile	UT
Benzene	UT
Benzotrichloride	UT
Benzyl chloride	UT
Bromobenzene	UT
Bromochloromethane	UT
Bromodichloromethane	UT
Bromoethane (Ethyl Bromide)	UT
Bromoform	UT
Carbon disulfide	UT
Carbon tetrachloride	UT
Chlorobenzene	UT
Chlorodibromomethane	UT
Chloroethane (Ethyl chloride)	UT
Chloroform	UT
Chloroprene (2-Chloro-1,3-butadiene)	UT
cis-1,2-Dichloroethylene	UT
cis-1,3-Dichloropropene	UT
Dibromofluoromethane	UT
Dibromomethane (Methylene bromide)	UT
Dichlorodifluoromethane (Freon-12)	UT
Ethylbenzene	UT
Gasoline range organics (GRO)	UT
Hexachlorobutadiene	UT
Hexachloroethane	UT
Iodomethane (Methyl iodide)	UT
Isopropylbenzene	UT
Methyl bromide (Bromomethane)	UT
Methyl chloride (Chloromethane)	UT
Methyl tert-butyl ether (MTBE)	UT
Methylene chloride (Dichloromethane)	UT
m-Xylene	UT
Naphthalene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

n-Butylbenzene	UT
Nitrobenzene	UT
n-Propylbenzene	UT
o-Xylene	UT
p-Xylene	UT
sec-Butylbenzene	UT
Styrene	UT
tert-Butyl alcohol	UT
tert-Butylbenzene	UT
Tetrachloroethylene (Perchloroethylene)	UT
Toluene	UT
trans-1,2-Dichloroethylene	UT
trans-1,3-Dichloropropylene	UT
trans-1,4-Dichloro-2-butene	UT
Trichloroethene (Trichloroethylene)	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	UT
Vinyl acetate	UT
Vinyl chloride	UT
Xylene (total)	UT
Method EPA 8260C	
1,1,1,2-Tetrachloroethane	UT
1,1,1-Trichloroethane	UT
1,1,2,2-Tetrachloroethane	UT
1,1,2-Trichloro-1,2,2-trifluoroethane	UT
1,1,2-Trichloroethane	UT
1,1-Dichloroethane	UT
1,1-Dichloroethylene	UT
1,1-Dichloropropene	UT
1,2,3-Trichlorobenzene	UT
1,2,3-Trichloropropane	UT
1,2,4-Trichlorobenzene	UT
1,2,4-Trimethylbenzene	UT
1,2-Dibromo-3-chloropropane (DBCP)	UT
1,2-Dibromoethane (EDB, Ethylene dibromide)	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,2-Dichloropropane	UT
1,3,5-Trimethylbenzene	UT
1,3-Dichlorobenzene	UT
1,3-Dichloropropane	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2-Dichloropropane	UT
2-Butanone (Methyl ethyl ketone, MEK)	UT
2-Chloroethyl vinyl ether	UT
2-Chlorotoluene	UT
2-Hexanone	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

4-Chlorotoluene	UT
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	UT
4-Methyl-2-pentanone (MIBK)	UT
Acetone	UT
Acetonitrile	UT
Acrolein (Propenal)	UT
Acrylonitrile	UT
Benzene	UT
Bromobenzene	UT
Bromochloromethane	UT
Bromodichloromethane	UT
Bromoform	UT
Carbon disulfide	UT
Carbon tetrachloride	UT
Chlorobenzene	UT
Chlorodibromomethane	UT
Chloroethane (Ethyl chloride)	UT
Chloroform	UT
cis-1,2-Dichloroethylene	UT
cis-1,3-Dichloropropene	UT
Dibromofluoromethane	UT
Dibromomethane (Methylene bromide)	UT
Dichlorodifluoromethane (Freon-12)	UT
Ethylbenzene	UT
Gasoline range organics (GRO)	UT
Hexachlorobutadiene	UT
Hexachloroethane	UT
Iodomethane (Methyl iodide)	UT
Isopropylbenzene	UT
Methyl bromide (Bromomethane)	UT
Methyl chloride (Chloromethane)	UT
Methyl tert-butyl ether (MTBE)	UT
Methylene chloride (Dichloromethane)	UT
m-Xylene	UT
Naphthalene	UT
n-Butylbenzene	UT
n-Propylbenzene	UT
o-Xylene	UT
p-Xylene	UT
sec-Butylbenzene	UT
Styrene	UT
tert-Butyl alcohol	UT
tert-Butylbenzene	UT
Tetrachloroethylene (Perchloroethylene)	UT
Toluene	UT
trans-1,2-Dichloroethylene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

trans-1,3-Dichloropropylene	UT
trans-1,4-Dichloro-2-butene	UT
Trichloroethene (Trichloroethylene)	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	UT
Vinyl acetate	UT
Vinyl chloride	UT

Method EPA 8270C

1,2,4,5-Tetrachlorobenzene	UT
1,2,4-Trichlorobenzene	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,3-Dichlorobenzene	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	UT
2,3,4,6-Tetrachlorophenol	UT
2,4,5-Trichlorophenol	UT
2,4,6-Trichlorophenol	UT
2,4-Dichlorophenol	UT
2,4-Dimethylphenol	UT
2,4-Dinitrophenol	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dichlorophenol	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Chloronaphthalene	UT
2-Chlorophenol	UT
2-Methylnaphthalene	UT
2-Methylphenol (o-Cresol)	UT
2-Nitroaniline	UT
2-Nitrophenol	UT
3,3'-Dichlorobenzidine	UT
3-Methylphenol (m-Cresol)	UT
3-Nitroaniline	UT
4-Bromophenyl phenyl ether	UT
4-Chloro-3-methylphenol	UT
4-Chloroaniline	UT
4-Chlorophenyl phenylether	UT
4-Methylphenol (p-Cresol)	UT
4-Nitroaniline	UT
4-Nitrophenol	UT
Acenaphthene	UT
Acenaphthylene	UT
Acetophenone	UT
Aniline	UT
Anthracene	UT
Benzidine	UT
Benzo(a)anthracene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Benzo(a)pyrene	UT
Benzo(b)fluoranthene	UT
Benzo(g,h,i)perylene	UT
Benzo(k)fluoranthene	UT
Benzoic acid	UT
Benzyl alcohol	UT
bis(2-Chloroethoxy)methane	UT
bis(2-Chloroethyl) ether	UT
Butyl benzyl phthalate	UT
Chrysene	UT
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	UT
Dibenz(a,h) anthracene	UT
Dibenzofuran	UT
Diethyl phthalate	UT
Dimethyl phthalate	UT
Di-n-butyl phthalate	UT
Di-n-octyl phthalate	UT
Fluoranthene	UT
Fluorene	UT
Hexachlorobenzene	UT
Hexachlorobutadiene	UT
Hexachlorocyclopentadiene	UT
Hexachloroethane	UT
Indeno(1,2,3-cd) pyrene	UT
Isophorone	UT
Naphthalene	UT
Nitrobenzene	UT
n-Nitrosodiethylamine	UT
n-Nitrosodimethylamine	UT
n-Nitrosodi-n-propylamine	UT
n-Nitrosodiphenylamine	UT
Pentachlorophenol	UT
Phenanthrene	UT
Phenol	UT
Pyrene	UT
Pyridine	UT
Method EPA 8270D	
1,2,4,5-Tetrachlorobenzene	UT
1,2,4-Trichlorobenzene	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,3-Dichlorobenzene	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	UT
2,3,4,6-Tetrachlorophenol	UT
2,4,5-Trichlorophenol	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

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

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

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

Method EPA 8290

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	KS
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	KS
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	KS
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	KS
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	KS
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	KS
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	KS
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	KS
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	KS
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	KS
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	KS
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	KS
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	KS
2,3,4,6,7,8-Hexachlorodibenzofuran	KS
2,3,4,7,8-Pentachlorodibenzofuran	KS
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	KS
2,3,7,8-Tetrachlorodibenzofuran	KS
HPCDD, total	UT
HPCDF, total	UT
HXCDD, total	UT
HXCDF, total	UT

Method EPA 8290A

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	UT
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	UT
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	UT
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	UT
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	UT
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	UT
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	UT
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	UT
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	UT
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	UT
1,2,3,7,8-Pentabromodibenzofuran (1,2,3,7,8-Pebdf)	UT
1,2,3,7,8-Pentabromodibenzo-p-dioxin (1,2,3,7,8-Pebdd)	UT
2,3,4,6,7,8-Hexachlorodibenzofuran	UT
2,3,4,7,8-Pentachlorodibenzofuran	UT
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	UT
2,3,7,8-Tetrachlorodibenzofuran	UT
HPCDD, total	UT
HPCDF, total	UT
HXCDD, total	UT
HXCDF, total	UT

Method EPA 8330A

1,3,5-Trinitrobenzene (1,3,5-TNB)	UT
1,3-Dinitrobenzene (1,3-DNB)	UT
2,4,6-Trinitrotoluene (2,4,6-TNT)	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Amino-4,6-dinitrotoluene (2-am-dnt)	UT
2-Nitrotoluene	UT
3-Nitrotoluene	UT
4-Amino-2,6-dinitrotoluene (4-am-dnt)	UT
4-Nitrotoluene	UT
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	UT
Nitrobenzene	UT
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	UT
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	UT

Method EPA 8330B

1,3,5-Trinitrobenzene (1,3,5-TNB)	UT
1,3-Dinitrobenzene (1,3-DNB)	UT
2,4,6-Trinitrotoluene (2,4,6-TNT)	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Amino-4,6-dinitrotoluene (2-am-dnt)	UT
2-Nitrotoluene	UT
3-Nitrotoluene	UT
4-Amino-2,6-dinitrotoluene (4-am-dnt)	UT
4-Nitrotoluene	UT
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	UT
Nitrobenzene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	UT
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	UT
Method EPA 9010	
Amenable cyanide	KS
Method EPA 9010C	
Amenable cyanide	UT
Cyanide, Manual Distillation	UT
Method EPA 9014	
Cyanide	KS
Method EPA 9056	
Chloride	KS
Fluoride	KS
Nitrate	KS
Nitrite	KS
Orthophosphate as P	KS
Sulfate	KS
Method EPA 9056A	
Chloride	UT
Fluoride	UT
Nitrate	UT
Nitrite	UT
Orthophosphate as P	UT
Sulfate	UT
Method EPA RSK-175 (GC/FID)	
Ethane	UT
Ethene	UT
Methane	UT
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

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Method EPA 1311

Toxicity Characteristic Leaching Procedure (TCLP) UT

Method EPA 6010B

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

Lead UT

Molybdenum UT

Nickel UT

Selenium UT

Silver UT

Thallium UT

Vanadium UT

Zinc UT

Method EPA 6010C

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

Lead UT

Molybdenum UT

Nickel UT

Selenium UT

Silver UT

Thallium UT

Vanadium UT

Zinc UT

Method EPA 6010D

Antimony UT

Arsenic UT

Barium UT

Beryllium UT

Cadmium UT

Chromium UT

Cobalt UT

Copper UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Molybdenum	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 6020A

Antimony	UT
Arsenic	UT
Barium	UT
Cadmium	UT
Chromium	UT
Cobalt	UT
Copper	UT
Lead	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 6020B

Antimony	UT
Arsenic	UT
Barium	UT
Beryllium	UT
Cadmium	UT
Chromium	UT
Cobalt	UT
Copper	UT
Lead	UT
Nickel	UT
Selenium	UT
Silver	UT
Thallium	UT
Vanadium	UT
Zinc	UT

Method EPA 7199

Chromium VI	UT
-------------	----

Method EPA 7471A

Mercury	UT
---------	----

Method EPA 7471B

Mercury	UT
---------	----

Method EPA 8015B



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Diesel range organics (DRO)	UT
Gasoline range organics (GRO)	UT
Method EPA 8015C	
Diesel range organics (DRO)	UT
Gasoline range organics (GRO)	UT
Method EPA 8015D	
Diesel range organics (DRO)	UT
Gasoline range organics (GRO)	UT
Method EPA 8081A	
4,4'-DDD	UT
4,4'-DDE	UT
4,4'-DDT	UT
Aldrin	UT
alpha-BHC (alpha-Hexachlorocyclohexane)	UT
alpha-Chlordane, cis-Chlordane	UT
beta-BHC (beta-Hexachlorocyclohexane)	UT
Chlordane (tech.)(N.O.S.)	UT
delta-BHC	UT
Dieldrin	UT
Endosulfan I	UT
Endosulfan II	UT
Endosulfan sulfate	UT
Endrin	UT
Endrin aldehyde	UT
Endrin ketone	UT
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	UT
gamma-Chlordane	UT
Heptachlor	UT
Heptachlor epoxide	UT
Methoxychlor	UT
Toxaphene (Chlorinated camphene)	UT
Method EPA 8081B	
4,4'-DDD	UT
4,4'-DDE	UT
4,4'-DDT	UT
Aldrin	UT
alpha-BHC (alpha-Hexachlorocyclohexane)	UT
alpha-Chlordane, cis-Chlordane	UT
beta-BHC (beta-Hexachlorocyclohexane)	UT
Chlordane (tech.)(N.O.S.)	UT
delta-BHC	UT
Dieldrin	UT
Endosulfan I	UT
Endosulfan II	UT
Endosulfan sulfate	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Endrin	UT
Endrin aldehyde	UT
Endrin ketone	UT
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	UT
gamma-Chlordane	UT
Heptachlor	UT
Heptachlor epoxide	UT
Methoxychlor	UT
Toxaphene (Chlorinated camphene)	UT

Method EPA 8082A

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

Method EPA 8141A

Atrazine	UT
Azinphos-methyl (Guthion)	UT
Bolstar (Sulprofos)	UT
Chlorpyrifos	UT
Coumaphos	UT
Demeton-o	UT
Demeton-s	UT
Diazinon	UT
Dichlorovos (DDVP, Dichlorvos)	UT
Dimethoate	UT
Disulfoton	UT
EPN	UT
Ethion	UT
Ethoprop	UT
Famphur	UT
Fensulfothion	UT
Fenthion	UT
Malathion	UT
Merphos	UT
Methyl parathion (Parathion, methyl)	UT
Mevinphos	UT
Naled	UT
Parathion, ethyl	UT
Phorate	UT
Ronnel	UT
Simazine	UT
Sulfotep (Tetraethyl dithiopyrophosphate)	UT

Method EPA 8141B6810 SE Dwight Street • Topeka, KS 66620-0001 • phone (785) 296-3611 • fax (785) 559-5207 www.kdheks.gov/envlab/

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Atrazine	UT
Azinphos-ethyl (Ethyl guthion)	UT
Bolstar (Sulprofos)	UT
Chlorpyrifos	UT
Coumaphos	UT
Demeton-o	UT
Demeton-s	UT
Diazinon	UT
Dichlorovos (DDVP, Dichlorvos)	UT
Dimethoate	UT
Disulfoton	UT
EPN	UT
Ethion	UT
Ethoprop	UT
Famphur	UT
Fensulfothion	UT
Fenthion	UT
Malathion	UT
Merphos	UT
Methyl parathion (Parathion, methyl)	UT
Mevinphos	UT
Naled	UT
Parathion, ethyl	UT
Phorate	UT
Ronnel	UT
Simazine	UT
Sulfotep (Tetraethyl dithiopyrophosphate)	UT
Method EPA 8260B	
1,1,1,2-Tetrachloroethane	UT
1,1,1-Trichloroethane	UT
1,1,2,2-Tetrachloroethane	UT
1,1,2-Trichloroethane	UT
1,1-Dichloroethane	UT
1,1-Dichloroethylene	UT
1,1-Dichloropropene	UT
1,2,3-Trichlorobenzene	UT
1,2,3-Trichloropropane	UT
1,2,4-Trichlorobenzene	UT
1,2,4-Trimethylbenzene	UT
1,2-Dibromo-3-chloropropane (DBCP)	UT
1,2-Dibromoethane (EDB, Ethylene dibromide)	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,2-Dichloroethane (Ethylene dichloride)	UT
1,2-Dichloropropane	UT
1,3,5-Trimethylbenzene	UT
1,3-Dichlorobenzene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

1,3-Dichloropropane	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2-Dichloropropane	UT
2-Butanone (Methyl ethyl ketone, MEK)	UT
2-Chloroethyl vinyl ether	UT
2-Chlorotoluene	UT
2-Hexanone	UT
4-Chlorotoluene	UT
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	UT
4-Methyl-2-pentanone (MIBK)	UT
Acetone	UT
Acetonitrile	UT
Acrolein (Propenal)	UT
Acrylonitrile	UT
Benzene	UT
Benzotrichloride	UT
Benzyl chloride	UT
Bromobenzene	UT
Bromochloromethane	UT
Bromodichloromethane	UT
Bromoethane (Ethyl Bromide)	UT
Bromoform	UT
Carbon disulfide	UT
Carbon tetrachloride	UT
Chlorobenzene	UT
Chlorodibromomethane	UT
Chloroethane (Ethyl chloride)	UT
Chloroform	UT
Chloroprene (2-Chloro-1,3-butadiene)	UT
cis-1,2-Dichloroethylene	UT
cis-1,3-Dichloropropene	UT
Dibromofluoromethane	UT
Dibromomethane (Methylene bromide)	UT
Dichlorodifluoromethane (Freon-12)	UT
Ethylbenzene	UT
Gasoline range organics (GRO)	UT
Hexachlorobutadiene	UT
Hexachloroethane	UT
Iodomethane (Methyl iodide)	UT
Isopropylbenzene	UT
Methyl bromide (Bromomethane)	UT
Methyl chloride (Chloromethane)	UT
Methyl tert-butyl ether (MTBE)	UT
Methylene chloride (Dichloromethane)	UT
m-Xylene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Naphthalene	UT
n-Butylbenzene	UT
Nitrobenzene	UT
n-Propylbenzene	UT
o-Xylene	UT
p-Xylene	UT
sec-Butylbenzene	UT
Styrene	UT
tert-Butyl alcohol	UT
tert-Butylbenzene	UT
Tetrachloroethylene (Perchloroethylene)	UT
Toluene	UT
trans-1,2-Dichloroethylene	UT
trans-1,3-Dichloropropylene	UT
trans-1,4-Dichloro-2-butene	UT
Trichloroethene (Trichloroethylene)	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	UT
Vinyl acetate	UT
Vinyl chloride	UT
Xylene (total)	UT
Method EPA 8260C	
1,1,1,2-Tetrachloroethane	UT
1,1,1-Trichloroethane	UT
1,1,2,2-Tetrachloroethane	UT
1,1,2-Trichloro-1,2,2-trifluoroethane	UT
1,1,2-Trichloroethane	UT
1,1-Dichloroethane	UT
1,1-Dichloroethylene	UT
1,1-Dichloropropene	UT
1,2,3-Trichlorobenzene	UT
1,2,3-Trichloropropane	UT
1,2,4-Trichlorobenzene	UT
1,2,4-Trimethylbenzene	UT
1,2-Dibromo-3-chloropropane (DBCP)	UT
1,2-Dibromoethane (EDB, Ethylene dibromide)	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,2-Dichloroethane (Ethylene dichloride)	UT
1,2-Dichloropropane	UT
1,3,5-Trimethylbenzene	UT
1,3-Dichlorobenzene	UT
1,3-Dichloropropene	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2-Dichloropropane	UT
2-Butanone (Methyl ethyl ketone, MEK)	UT
2-Chloroethyl vinyl ether	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

2-Chlorotoluene	UT
2-Hexanone	UT
4-Chlorotoluene	UT
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	UT
4-Methyl-2-pentanone (MIBK)	UT
Acetone	UT
Acetonitrile	UT
Acrolein (Propenal)	UT
Acrylonitrile	UT
Benzene	UT
Bromobenzene	UT
Bromochloromethane	UT
Bromodichloromethane	UT
Bromoform	UT
Carbon disulfide	UT
Carbon tetrachloride	UT
Chlorobenzene	UT
Chlorodibromomethane	UT
Chloroethane (Ethyl chloride)	UT
Chloroform	UT
cis-1,2-Dichloroethylene	UT
cis-1,3-Dichloropropene	UT
Dibromofluoromethane	UT
Dibromomethane (Methylene bromide)	UT
Dichlorodifluoromethane (Freon-12)	UT
Ethylbenzene	UT
Gasoline range organics (GRO)	UT
Hexachlorobutadiene	UT
Hexachloroethane	UT
Iodomethane (Methyl iodide)	UT
Isopropylbenzene	UT
Methyl bromide (Bromomethane)	UT
Methyl chloride (Chloromethane)	UT
Methyl tert-butyl ether (MTBE)	UT
Methylene chloride (Dichloromethane)	UT
m-Xylene	UT
Naphthalene	UT
n-Butylbenzene	UT
n-Propylbenzene	UT
o-Xylene	UT
p-Xylene	UT
sec-Butylbenzene	UT
Styrene	UT
tert-Butyl alcohol	UT
tert-Butylbenzene	UT
Tetrachloroethylene (Perchloroethylene)	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Toluene	UT
trans-1,2-Dichloroethylene	UT
trans-1,3-Dichloropropylene	UT
trans-1,4-Dichloro-2-butene	UT
Trichloroethene (Trichloroethylene)	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	UT
Vinyl acetate	UT
Vinyl chloride	UT

Method EPA 8270C

1,2,4,5-Tetrachlorobenzene	UT
1,2,4-Trichlorobenzene	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,3-Dichlorobenzene	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	UT
2,3,4,6-Tetrachlorophenol	UT
2,4,5-Trichlorophenol	UT
2,4,6-Trichlorophenol	UT
2,4-Dichlorophenol	UT
2,4-Dimethylphenol	UT
2,4-Dinitrophenol	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dichlorophenol	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Chloronaphthalene	UT
2-Chlorophenol	UT
2-Methylnaphthalene	UT
2-Methylphenol (o-Cresol)	UT
2-Nitroaniline	UT
2-Nitrophenol	UT
3,3'-Dichlorobenzidine	UT
3-Methylphenol (m-Cresol)	UT
3-Nitroaniline	UT
4-Bromophenyl phenyl ether	UT
4-Chloro-3-methylphenol	UT
4-Chloroaniline	UT
4-Chlorophenyl phenylether	UT
4-Methylphenol (p-Cresol)	UT
4-Nitroaniline	UT
4-Nitrophenol	UT
Acenaphthene	UT
Acenaphthylene	UT
Acetophenone	UT
Aniline	UT
Anthracene	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Benzidine	UT
Benzo(a)anthracene	UT
Benzo(a)pyrene	UT
Benzo(b)fluoranthene	UT
Benzo(g,h,i)perylene	UT
Benzo(k)fluoranthene	UT
Benzoic acid	UT
Benzyl alcohol	UT
bis(2-Chloroethoxy)methane	UT
bis(2-Chloroethyl) ether	UT
Butyl benzyl phthalate	UT
Chrysene	UT
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	UT
Dibenz(a,h) anthracene	UT
Dibenzofuran	UT
Diethyl phthalate	UT
Dimethyl phthalate	UT
Di-n-butyl phthalate	UT
Di-n-octyl phthalate	UT
Fluoranthene	UT
Fluorene	UT
Hexachlorobenzene	UT
Hexachlorobutadiene	UT
Hexachlorocyclopentadiene	UT
Hexachloroethane	UT
Indeno(1,2,3-cd) pyrene	UT
Isophorone	UT
Naphthalene	UT
Nitrobenzene	UT
n-Nitrosodiethylamine	UT
n-Nitrosodimethylamine	UT
n-Nitrosodi-n-propylamine	UT
n-Nitrosodiphenylamine	UT
Pentachlorophenol	UT
Phenanthrene	UT
Phenol	UT
Pyrene	UT
Pyridine	UT
Method EPA 8270D	
1,2,4,5-Tetrachlorobenzene	UT
1,2,4-Trichlorobenzene	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	UT
1,3-Dichlorobenzene	UT
1,4-Dichlorobenzene	UT
1,4-Dioxane (1,4- Diethyleneoxide)	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

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

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

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

Method EPA 8290

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	KS
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	KS
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	KS
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	KS
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	KS
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	KS
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	KS
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	KS
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	KS
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	KS
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	KS
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	KS
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	KS
2,3,4,6,7,8-Hexachlorodibenzofuran	KS
2,3,4,7,8-Pentachlorodibenzofuran	KS
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	KS
2,3,7,8-Tetrachlorodibenzofuran	KS
HPCDD, total	UT
HPCDF, total	UT
HXCDD, total	UT
HXCDF, total	UT

Method EPA 8290A

6810 SE Dwight Street • Topeka, KS 66620-0001 • phone (785) 296-3611 • fax (785) 559-5207 www.kdheks.gov/envlab/



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	UT
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	UT
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	UT
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	UT
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	UT
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	UT
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	UT
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	UT
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	UT
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	UT
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	UT
1,2,3,7,8-Pentabromodibenzofuran (1,2,3,7,8-Pebdf)	UT
1,2,3,7,8-Pentabromodibenzo-p-dioxin (1,2,3,7,8-Pebdd)	UT
2,3,4,6,7,8-Hexachlorodibenzofuran	UT
2,3,4,7,8-Pentachlorodibenzofuran	UT
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	UT
2,3,7,8-Tetrachlorodibenzofuran	UT
HPCDD, total	UT
HPCDF, total	UT
HXCDD, total	UT
HXCDF, total	UT

Method EPA 8330A

1,3,5-Trinitrobenzene (1,3,5-TNB)	UT
1,3-Dinitrobenzene (1,3-DNB)	UT
2,4,6-Trinitrotoluene (2,4,6-TNT)	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Amino-4,6-dinitrotoluene (2-am-dnt)	UT
2-Nitrotoluene	UT
3-Nitrotoluene	UT
4-Amino-2,6-dinitrotoluene (4-am-dnt)	UT
4-Nitrotoluene	UT
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	UT
Nitrobenzene	UT
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	UT
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	UT

Method EPA 8330B

1,3,5-Trinitrobenzene (1,3,5-TNB)	UT
1,3-Dinitrobenzene (1,3-DNB)	UT
2,4,6-Trinitrotoluene (2,4,6-TNT)	UT
2,4-Dinitrotoluene (2,4-DNT)	UT
2,6-Dinitrotoluene (2,6-DNT)	UT
2-Amino-4,6-dinitrotoluene (2-am-dnt)	UT
2-Nitrotoluene	UT
3-Nitrotoluene	UT
4-Amino-2,6-dinitrotoluene (4-am-dnt)	UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

4-Nitrotoluene	UT
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	UT
Nitrobenzene	UT
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	UT
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	UT
Method EPA 9010	
Amenable cyanide	KS
Method EPA 9010C	
Amenable cyanide	UT
Cyanide, Manual Distillation	UT
Method EPA 9014	
Cyanide	KS
Method EPA 9045C	
pH	UT
Method EPA 9056	
Chloride	KS
Fluoride	KS
Nitrate	KS
Nitrite	KS
Orthophosphate as P	KS
Sulfate	KS
Method EPA 9056A	
Chloride	UT
Fluoride	UT
Nitrate	UT
Nitrite	UT
Orthophosphate as P	UT
Sulfate	UT
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