



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 93611**

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: 11/1/2023

Expiration Date: 10/31/2024

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Janet Stanek, Secretary

Laura Kelly, 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: 11/1/2023 Accreditation End: 10/31/2024

EPA Number: CA00046

Scope of Accreditation for Certification Number: E-10413

Page 1 of 28

APPL, Inc.

Primary AB

Program/Matrix: CWA (Non Potable Water)

Method EPA 353.2

Nitrate as N

UT

Nitrite as N

UT

Method SM 2320 B-2011

Alkalinity as CaCO₃

UT

Method SM 4500-S₂⁻ F-2011

Sulfide

UT



Kansas Department of Health and Environment
Kansas Health Environmental Laboratories
6810 SE Dwight Street, Topeka, KS 66620



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
 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
 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
 Lead UT
 Molybdenum UT
 Selenium UT



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APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|----------|----|
| 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 |
| 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 |
| 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 |
| 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 |
|-----------------------------|----|



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APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

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

Endrin aldehyde

UT

Endrin ketone

UT

gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)

UT

gamma-Chlordane

UT

Heptachlor

UT

Heptachlor epoxide

UT

Methoxychlor

UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

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

Ronnell

UT

Simazine

UT

Sulfotep (Tetraethyl dithiopyrophosphate)

UT

Method EPA 8141B

Atrazine

UT

Azinphos-methyl (Guthion)

UT

Bolstar (Sulprofos)

UT

Chlorpyrifos

UT

Coumaphos

UT

Demeton-o

UT

Demeton-s

UT

Diazinon

UT

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| 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 |
| Rommel | 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-Dichloropropane | 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| 4-Methyl-2-pentanone (MIBK) | UT |
| Acetone | UT |
| Acetonitrile | UT |
| Acrolein (Propenal) | UT |
| Acrylonitrile | UT |
| Benzene | UT |
| Benzyl chloride | UT |
| Bromobenzene | UT |
| Bromochloromethane | 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 |
| 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 |
| trans-1,3-Dichloropropylene | UT |
| trans-1,4-Dichloro-2-butene | UT |
| Trichloroethene (Trichloroethylene) | UT |
| Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|----------------|----|
| Vinyl acetate | UT |
| Vinyl chloride | UT |
| Xylene (total) | UT |

Method EPA 8260C

| | |
|--|----|
| 1,1,1,2-Tetrachloroethane | UT |
| 1,1,1-Trichloro-2,2,2-trifluoroethane (Freon 113a) | 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-Dichloropropane | UT |
| 1,3,5-Trimethylbenzene | UT |
| 1,3-Dichloropropane | 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 |
| Bromobenzene | UT |
| Bromochloromethane | UT |
| Bromoform | UT |
| Carbon disulfide | UT |
| Carbon tetrachloride | UT |
| Chlorobenzene | UT |
| Chlorodibromomethane | UT |
| Chloroethane (Ethyl chloride) | UT |
| Chloroform | UT |
| cis-1,2-Dichloroethylene | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| cis-1,3-Dichloropropene | UT |
| Dibromofluoromethane | UT |
| Dibromomethane (Methylene bromide) | UT |
| Dichlorodifluoromethane (Freon-12) | 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 |
| 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-Dichlorobenzene (o-Dichlorobenzene) | UT |
| 1,4-Dioxane (1,4- Diethyleneoxide) | 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| 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 |
| 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---------------------------|----|
| 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 |
| 1,4-Dioxane (1,4- Diethyleneoxide) | 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-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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| 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 |
| 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) | 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|--|----|
| 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-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) | UT |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) | 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 |

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 |
| 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-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) | UT |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) | 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|--|----|
| 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 |
| 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 9010C

| | |
|------------------------------|----|
| Amenable cyanide | UT |
| Cyanide, Manual Distillation | UT |

Method EPA 9014

| | |
|---------|----|
| Cyanide | UT |
|---------|----|

Method EPA 9056

| | |
|--------------|----|
| Chloride | UT |
| Fluoride | UT |
| Nitrate as N | UT |
| Nitrite as N | UT |
| Sulfate | UT |

Method EPA 9056A

| | |
|--------------|----|
| Chloride | UT |
| Fluoride | UT |
| Nitrate as N | UT |
| Nitrite as N | 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 353.2

Nitrate as N

UT

Nitrite as N

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

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

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 |
| 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 |
| 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 | |
| Diesel range organics (DRO) | UT |
| Method EPA 8015C | |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| Diesel range organics (DRO) | UT |
| Method EPA 8015D | |
| Diesel range organics (DRO) | 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-HexachlorocyclohexaneE) | 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 |
| Endrin aldehyde | UT |
| Endrin ketone | UT |
| gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE) | UT |
| gamma-Chlordane | UT |
| Heptachlor | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|----------------------------------|----|
| 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 |
| Azinphos-methyl (Guthion) | UT |
| Bolstar (Sulprofos) | UT |
| Chlorpyrifos | UT |
| Coumaphos | UT |
| Demeton-o | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| 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 |
| 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 |
| Benzyl chloride | 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 |
| Methylene chloride (Dichloromethane) | UT |
| m-Xylene | UT |
| 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 |

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 |
| Xylene (total) | UT |

Method EPA 8260C

| | |
|--|----|
| 1,1,1,2-Tetrachloroethane | UT |
| 1,1,1-Trichloro-2,2,2-trifluoroethane (Freon 113a) | 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-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 |
| 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| 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 |
| 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 |
| 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| 1,3-Dichlorobenzene | UT |
| 1,4-Dichlorobenzene | UT |
| 1,4-Dioxane (1,4- Diethyleneoxide) | 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 |
| 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---------------------------|----|
| 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 |
| 2,3,4,6-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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| 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 |
| 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---------------------------|----|
| 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) | 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-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) | UT |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) | 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 |

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 |
| 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-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) | UT |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) | 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 |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|--|----|
| 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 |
| 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 9010C | |
| Amenable cyanide | UT |
| Cyanide, Manual Distillation | UT |
| Method EPA 9014 | |
| Cyanide | UT |
| Method EPA 9045C | |
| pH | UT |
| Method EPA 9056 | |
| Chloride | UT |
| Fluoride | UT |
| Nitrate as N | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---------------------|----|
| Nitrite as N | UT |
| Orthophosphate as P | UT |
| Sulfate | UT |

Method EPA 9056A

| | |
|---------------------|----|
| Chloride | UT |
| Fluoride | UT |
| Nitrate as N | UT |
| Nitrite as N | UT |
| Orthophosphate as P | UT |
| Sulfate | UT |

Method KS LRH GC-FID

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

Method KS MRH/HRH GC-FID

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

End of Scope of Accreditation



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 Kansas Health Environmental Laboratories
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