

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: 11/1/2021

Expiration Date: 10/31/2022



Myron Gumsalus
Director
Office of Laboratory Services



Carissa Robertson
Certification Section Chief
Office of Laboratory Services



Division of Environmental
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
DHE.EIPIO@KS.GOV
www.kshhs.gov/elab

Lee A. Norman, M.D., Secretary

Paul 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 This scope of accreditation will be rescinded in the event that your laboratory's certification is revoked.

Accreditation Start: 11/1/2021 Accreditation End: 10/31/2022

EPA Number: CA00046

Scope of Accreditation for Certification Number: E-10413

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APPL, Inc.

Primary AB

Program/Matrix: CW1 (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 and Environmental Laboratories
6810 SE Dwight Street, Topeka, KS 66620



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|-------------------------------|----|
| Molybdenum | UT |
| Nickel | UT |
| Selenium | UT |
| Silver | UT |
| Thallium | UT |
| Vanadium | UT |
| Zinc | UT |
| Method EPA 6020A | |
| Antimony | UT |
| Arsenic | UI |
| Barium | UT |
| Cadmium | UT |
| Chromium | UI |
| Cobalt | UT |
| Copper | UT |
| Lead | UI |
| Nickel | UT |
| Selenium | UT |
| Silver | UI |
| Thallium | UT |
| Vanadium | UT |
| Zinc | UT |
| Method EPA 6020B | |
| Antimony | UT |
| Arsenic | UI |
| Barium | UT |
| Beryllium | UT |
| Cadmium | UI |
| Chromium | UT |
| Cobalt | UT |
| Copper | UI |
| Lead | UT |
| Nickel | UT |
| Selenium | UI |
| 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) | UI |
| Gasoline range organics (GRO) | UI |

APPT, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|--|----|
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | UT |
| gamma-Chlorolane | UT |
| Heptachlor | UT |
| Heptachlor epoxide | UT |
| Methoxychlor | UT |
| Toxaphene (Chlorinated camphene) | UT |

Method EPA 8062A

| | |
|-------------------------|----|
| 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 |
| Coumatphos | UT |
| Demeton-o | UT |
| Demeton-s | UT |
| Diazinon | UT |
| Dichlorvos (DDVP, Dichlorvos) | UT |
| Dimethoate | UT |
| Disulfoton | UT |
| EPA | UT |
| Ethion | UT |
| Ethionop | UT |
| Fenphur | UT |
| Fen硫fothion | UT |
| Fen硫ion | UT |
| Malathion | UT |
| Morphan | UT |
| methyl parathion (Parathion, methyl) | UT |
| Mevinphos | UT |
| Naled | UT |
| Permethrin, ethyl | UT |
| Phorate | UT |
| Ronnel | UT |
| Simazine | UT |
| Sulfotop (Tetraethyl dithiopyrophosphate) | UT |

Method EPA 8141B

| | |
|---------------------------|----|
| Atrazine | UT |
| Azinphos-methyl (Guthion) | UT |
| Bolstar (Sulprofos) | UT |



APPJ, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---|----|
| 2,2-Dichloropropane | UT |
| 2-Butanone (Mety. ethyl ketone, MEK) | UT |
| 2-Chloroethyl vinyl ether | UI |
| 2-Chlorotoluene | UI |
| 2-Hexanone | UT |
| 4-Chlorotoluene | UI |
| 4-Isopropyltoluene (p-Cymene, p-Isopropyltoluene) | UI |
| 4-Methyl-2-pentanone (MIBK) | UT |
| Acetone | UT |
| Acetonitrile | UI |
| Acrolein (Propenal) | UT |
| Acrylonitrile | UT |
| Benzene | UI |
| Benzyl chloride | UT |
| Bromobenzene | UT |
| Bromochloromethane | UI |
| Bromodichloromethane | UI |
| Bromoform | UT |
| Carbon disulfide | UI |
| Carbon tetrachloride | UI |
| Chlorobenzene | UI |
| Chlorodibromomethane | UI |
| Chloroethane (Ethyl chloride) | UI |
| Chloroform | UT |
| cis-1,2-Dichloroethylene | UI |
| cis-1,3-Dichloropropene | UT |
| Dibromomethanemethane | UI |
| Dibromomethane (Methylene bromide) | UI |
| Dichlorodifluoromethane (Ducea-12) | UT |
| Ethylbenzene | UI |
| Gasoline range organics (GRO) | UI |
| Hexachlorobutadiene | UT |
| Hexachloroethane | UT |
| Iodomethane (Methyl iodide) | UI |
| Isopropylbenzene | UI |
| Methyl bromide (Bromomethane) | UI |
| Methyl chloride (Chloromethane) | UI |
| Methyl tert-butyl ether (MTBE) | UT |
| Methylene chloride (Dichloromethane) | UI |
| m-Xylene | UI |
| Naphthalene | UI |
| n-Butylbenzene | UI |
| Nitrobenzene | UI |
| n-Propylbenzene | UI |
| o-Xylene | UI |
| p-Xylene | UI |
| sec-Butylbenzene | UI |

APPL, Inc.

Priority AB

Program/Matrix: RCRA (Non-Potable Water)

| | |
|---|----|
| 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 |
| Hexachlorocyclopentadiene | 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-Dichloropropene | UT |
| trans-1,4-Dichloro-2-butene | UT |
| Trichloroethene (1 trichloroethylene) | UT |
| Trichlorofluoromethane (Pharmetrachloromethane, Freon 11) | UT |
| Vinyl acetate | UT |
| Vinyl chloride | UT |

APPL, Inc.

Primary AB

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

| | |
|---|----|
| bis(2-Chloroethoxy)methane | UT |
| bis(2-Chloroethyl) ether | UT |
| Butyl benzyl phthalate | UI |
| Chrysene | UT |
| Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | UT |
| Dibenz(a,h) anthracene | UI |
| Dibenzofuran | UT |
| Diethyl phthalate | UT |
| Dimethyl phthalate | UI |
| Di-n-butyl phthalate | UT |
| Di-n-octyl phthalate | UT |
| Fluoranthene | UI |
| Fluorene | UI |
| Hexachlorobenzene | UT |
| Hexachlorobutadiene | UI |
| Hexachlorocyclopentadiene | UI |
| Hexachloroethane | UT |
| Indeno(1,2,3-cd) pyrene | UI |
| Isophthalene | UI |
| Naphthalene | UT |
| Nitrobenzene | UI |
| n-Nitrosodichloramine | UI |
| n-Nitrosodimethylamine | UI |
| n-Nitrosodi-n-propylamine | UI |
| n-Nitrosodiphenylamine | UI |
| Pentachlorophenol | UI |
| Phenanthrene | UI |
| Phenol | UI |
| Pyrene | UI |
| Pyridine | UI |

Method EPA 8270D

| | |
|---|----|
| 1,2,4,5-Tetrachlorobenzene | UT |
| 1,2,4-Trichlorobenzene | UI |
| 1,2-Dichlorobenzene (o-Dichlorobenzene) | UI |
| 1,3-Dichlorobenzene | UT |
| 1,4-Dichlorobenzene | UI |
| 1,4-Dioxane (1,4-Dioxolene) | UT |
| 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methyl-ethyl)ether | UI |
| 2,3,4,6-Tetrachlorophenol | UI |
| 2,4,5-Trichlorophenol | UT |
| 2,4,6-Trichlorophenol | UI |
| 2,4-Dichlorophenol | UT |
| 2,4-Dimethylphenol | UI |
| 2,4-Dinitrophenol | UI |
| 2,4-Dinitrochlorobenzene (2,4-DNT) | UT |
| 2,6-Dichlorophenol | UI |



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

| | |
|---------------------------|----|
| Indeno(1,2,3-cd) pyrene | LT |
| Isophthalene | LT |
| Naphthalene | LT |
| Nitrobenzene | LT |
| n-Nitrosodietylamine | UL |
| n-Nitrosodimethylamine | UT |
| n-Nitrosodi-n-propylamine | UT |
| n-Nitrosodiphenylamine | UL |
| Pentachlorophenol | UT |
| Fluoranthrene | UT |
| Phenol | UL |
| Pyrene | UT |
| Pyridine | UT |

Method EPA 829f

| | |
|--|----|
| 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-hpocf) | UL |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpocdd) | UT |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpocf) | UT |
| 1,2,3,4,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,7,8-hpocdd) | UT |
| 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-hxocf) | UT |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-hxocdd) | UT |
| 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-hxocf) | UL |
| 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-hxocdd) | UT |
| 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-hxocf) | UT |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-hxocdd) | UT |
| 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-hxocf) | UT |
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-hxocdd) | UT |
| 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-pocf) | UL |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-pocdd) | UL |
| 2,3,4,6,7,8-Hexachlorodibenzofuran | UT |
| 2,3,4,7,8-Pentachlorodibenzofuran | UL |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) | UL |
| 2,3,7,8-Tetrachlorodibenzofuran | UT |
| HPCDD, total | UL |
| HPCDF, total | UL |
| 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) | UL |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpocf) | UL |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpocdd) | UT |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpocf) | UL |
| 1,2,3,4,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,7,8-hpocdd) | UT |
| 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-hxocf) | UL |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-hxocdd) | UT |
| 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-hxocf) | UL |
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-hxocdd) | UT |

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Non Potable Water)

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

Method EPA 9056A

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

Method EPA 826-175 (GC/TID)

| | |
|---------|----|
| Ethane | UL |
| Ethene | UL |
| Methane | UL |

Method KS LRH GC-FID

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

Method KS MRH/HRI GC-FID

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

APPL, Inc.

Primary AD

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|------------|----|
| Cobalt | UT |
| Copper | 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 7471A

| | |
|---------|----|
| Mercury | UT |
|---------|----|

Method EPA 7471B

| | |
|---------|----|
| Mercury | UT |
|---------|----|



APPL, Inc.

Primary AB

Program/Matrix: *ICMA (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

| | |
|---|----|
| Azinphos | UT |
| Azinphos-methyl (Cythion) | UT |
| Boslar (Sulprofos) | UT |
| Chlorpyrifos | UT |
| Cyromazine | UT |
| Demeton-o | UT |
| Demeton-s | UT |
| Diazinon | UT |
| Dichlorvos (DDVP, Dichlorvos) | UT |
| Dimethoate | UT |
| Disulfoton | UT |
| EPA | UT |
| Ezinon | UT |
| Fenitrothion | UT |
| Fenprophos | UT |
| Fensulfathion | UT |
| Fenitrothion | UT |
| Melathion | UT |
| Mephos | UT |
| Methyl parathion (Parathion, methyl) | UT |
| Mevinphos | UT |
| Naled | UT |
| Parathion, ethyl | UT |
| Phosam | UT |
| Ronnel | UT |
| Simazine | UT |
| Sulfotep (Tetraethyl dithiopyrophosphate) | UT |

Method EPA 8141B

APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|--|----|
| 1,3-Dichloropropane | UT |
| 1,4-Dichlorobenzene | UT |
| 1,4-Dioxane (1,4-Dioxoleneoxide) | UT |
| 2,2-Dichloropropane | UT |
| 2-Butanone (Methyl ethyl ketone, MEK) | UT |
| 2-Chloroethoxy vinyl ether | UT |
| 2-Chlorotoluene | UT |
| 2-Hexanone | UT |
| 4-Chlorotoluene | UT |
| 4-Isopropyltoluene (o-Cymene,p-Isopropyltoluene) | UT |
| 4-Methyl-2-pentanone (MIBK) | UT |
| Acetone | UT |
| Acetonitrile | UT |
| Aroclor (Proprietary) | UT |
| Acrylonitrile | UT |
| Benzene | UT |
| Benzyl chloride | UT |
| Bromobenzene | UT |
| Bromochloromethane | UT |
| Bromochloroethane | UT |
| Bromofluoromethane | UT |
| Bromotoluene | 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 |
| Ioduzomethane (Methyl iodide) | UT |
| Isopropylbenzene | UT |
| Methyl bromide (Bromomethane) | UT |
| Methyl chloride (Chloromethane) | UT |
| Methyl tert-butyl ether (MTBE) | UT |
| Methylous chloride (Dichloromethane) | UT |
| m-Xylene | UT |
| Naphthalene | UT |
| n-Butylbenzene | UT |
| Nitrobenzene | UT |
| n-Propylbenzene | UT |



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

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

A(P)I, Inc.

Primary All

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---|----|
| Benzo(c)fluoranthene | UT |
| Benzoic acid | UT |
| Benzyl alcohol | UT |
| bis(2-Chloroethoxy)methane | UT |
| bis(2-Chloroethyl) ether | UT |
| Butyl benzyl phthalate | UT |
| Chrysene | UT |
| D-(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DBHP) | 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 |
| Isophotone | UT |
| Naphthalene | UT |
| Nitrobenzene | UT |
| n-Nitrosodietylamine | UT |
| n-Nitrosodimethylamine | UT |
| n-Nitrosodi-n-propylamine | UT |
| n-Nitrosodiphenylamine | UT |
| Pentachloropentaol | 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-Dioxoleneoxide) | UT |
| 2,2-Oxybis(1-chloropropane), bis(2-Chloro-1-methylpropyl)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 |

APPL, Inc.

Priority AB

Program/Matrix: RCRA (Solid & Hazardous Material)

| | |
|---------------------------|----|
| Hexachlorobenzene | UF |
| Hexachlorobutadiene | UF |
| Hexachlorocyclopentadiene | UF |
| Hexachloroethane | UF |
| Indeno(1,2,3-cd)pyrene | UF |
| Isophorone | UF |
| Naphthalene | UF |
| Nitrobenzene | UF |
| n-Nitrosodichloroethane | UF |
| n-Nitrosodimethylamine | UF |
| n-Nitrosodipropylamine | UF |
| n-Nitrosodiphenylamine | UF |
| Pentachlorophenol | UF |
| Phenanthrene | UF |
| Phenol | UF |
| Pyrene | UF |
| Pyridine | UF |

Method EPA 8290

| | |
|---|----|
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | UF |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | UF |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpddf) | UF |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpddd) | UF |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpddf) | UF |
| 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) | UF |
| 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) | UF |
| 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf) | UF |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) | UF |
| 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) | UF |
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd) | UF |
| 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pcddf) | UF |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pcddd) | UF |
| 2,3,4,6,7,8-Hexachlorodibenzofuran | UF |
| 2,3,4,7,8-Pentachlorodibenzofuran | UF |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) | UF |
| 2,3,7,8-Tetrachlorodibenzofuran | UF |
| HPCDD, total | UF |
| HPCDF, total | UF |
| TXCDD, total | UF |

Method EPA 8290A

| | |
|---|----|
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | UF |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | UF |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpddf) | UF |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpddd) | UF |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpddf) | UF |
| 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) | UF |
| 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) | UF |



APPL, Inc.

Primary AB

Program/Matrix: RCRA (Solid & Hazardous Material)

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|--|----|
| Cyanide, Manual Distillation | UT |
| Method EPA 9014 Cyanide | UT |
| Method EPA 9045C pH | UT |
| Method EPA 9056 Chloride | UT |
| Fluoride | UT |
| Nitrate | UT |
| Nitrate as N | UT |
| Nitrite | UT |
| Nitrite as N | UT |
| Orthophosphate as P | UT |
| Sulfate | UT |
| Method EPA 9056A Chloride | UT |
| Fluoride | UT |
| Nitrate | UT |
| Nitrate as N | UT |
| Nitrite | UT |
| Nitrite as N | 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 C10 - C25 | KS |
| Total Petroleum Hydrocarbons C9 - C18 | KS |

End of Scope of Accreditation