



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Environmental
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program
Laboratory Approval Program

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October 5, 2017

Gerald Bagnowski
Environmental Monitoring and Technologies, Inc.
8100 North Austin Avenue
Morton Grove, IL 60053

RE: Contaminated Sites Laboratory Approval **17-011**

Dear Mr. Bagnowski,

Thank you for submitting an application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CSLAP), on August 16, 2017. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Illinois Environmental Protection Agency Environmental Laboratory Accreditation Program (IL ELAP) and Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) approval through Perry Johnson Laboratory Accreditation, Inc. (PJLA), Environmental Monitoring and Technologies, Inc., located at the above address, is granted **Approved** status to perform the analyses listed in the attached *Scope of Approval*, for Alaska contaminated sites projects, including underground storage tanks and leaking underground storage tank sites (UST/LUST), under the July 1, 2017 amendments to 18 AAC 78. This approval expires on **April 30, 2018**.

Be aware that **any** changes in your NELAP or DoD-ELAP approval status must be reported to the CS program within 3 business days. Failure to do so will result in revocation of **all** CSLAP approvals for a period of one year. Notification should be in writing sent to cs.lab.cert@alaska.gov. We recommend also contacting the CSLAP by telephone to verify that the message was received.

To report any changes in your lab's contact information (i.e. lab director, business name, location, etc.), please complete the form found at <http://dec.alaska.gov/spar/csp/LabApproval/ApplyForApproval.htm> and submit to cs.submittals@alaska.gov.

To apply for renewal of your approval, please complete the application found at <http://dec.alaska.gov/spar/csp/LabApproval/ApplyForApproval.htm> and submit to cs.submittals@alaska.gov. The required documentation must be submitted for renewal no later than 30 days before your date of expiration.

Please remember to include the laboratory's ID number, listed above, on all correspondence concerning the laboratory.

If you have any questions, please contact the CSLAP at (907) 465-5390, or by email at cs.lab.cert@alaska.gov. Labs are also highly encouraged to join the CSLAP listserv by going to <http://list.state.ak.us/mailman/listinfo/cs.lab.approval>.

Respectfully,

A handwritten signature in blue ink that reads "Brian Englund". The signature is written in a cursive style.

Brian Englund
Alaska CS Lab Approval Officer

Attachment: Scope of Approval

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|-------------------------|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Acenaphthene | 83-32-9 | 625 | --- | X | --- | PJLA |
| Acenaphthene | 83-32-9 | 8270D | X | X | --- | PJLA |
| Acenaphthylene | 208-96-8 | 625 | --- | X | --- | PJLA |
| Acenaphthylene | 208-96-8 | 8270D | X | X | --- | PJLA |
| Acetone | 67-64-1 | 8260B | X | X | --- | PJLA |
| Aldrin | 309-00-2 | 8081B | X | X | --- | PJLA |
| Anthracene | 120-12-7 | 625 | --- | X | --- | PJLA |
| Anthracene | 120-12-7 | 8270D | X | X | --- | PJLA |
| Antimony (metallic) | 7440-36-0 | 6010C | X | X | --- | PJLA |
| Arsenic, Inorganic | 7440-38-2 | 6010C | X | X | --- | PJLA |
| Barium | 7440-39-3 | 6010C | X | X | --- | PJLA |
| Benz[a]anthracene | 56-55-3 | 625 | --- | X | --- | PJLA |
| Benz[a]anthracene | 56-55-3 | 8270D | X | X | --- | PJLA |
| Benzene | 71-43-2 | 624 | --- | X | --- | PJLA |
| Benzene | 71-43-2 | 8260B | X | X | --- | PJLA |
| Benzo[a]pyrene | 50-32-8 | 625 | --- | X | --- | PJLA |
| Benzo[a]pyrene | 50-32-8 | 8270D | X | X | --- | PJLA |
| Benzo[b]fluoranthene | 205-99-2 | 625 | --- | X | --- | PJLA |
| Benzo[b]fluoranthene | 205-99-2 | 8270D | X | X | --- | PJLA |
| Benzo[g,h,i]perylene | 191-24-2 | 625 | --- | X | --- | PJLA |
| Benzo[g,h,i]perylene | 191-24-2 | 8270D | X | X | --- | PJLA |
| Benzo[k]fluoranthene | 207-08-9 | 625 | --- | X | --- | PJLA |
| Benzo[k]fluoranthene | 207-08-9 | 8270D | X | X | --- | PJLA |
| Benzoic Acid | 65-85-0 | 8270D | X | X | --- | PJLA |
| Benzyl Alcohol | 100-51-6 | 8270D | X | X | --- | PJLA |
| Beryllium and compounds | 7440-41-7 | 6010C | X | X | --- | PJLA |
| Bis(2-chloroethyl)ether | 111-44-4 | 625 | --- | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|-----------------------------------|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Bis(2-chloroethyl)ether | 111-44-4 | 8270D | X | X | --- | PJLA |
| Bis(2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 625 | X | X | --- | IL ELAP |
| Bis(2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 8270D | X | X | --- | PJLA |
| Bromobenzene | 108-86-1 | 8260B | X | X | --- | PJLA |
| Bromodichloromethane | 75-27-4 | 624 | --- | X | --- | PJLA |
| Bromodichloromethane | 75-27-4 | 8260B | X | X | --- | PJLA |
| Bromoform | 75-25-2 | 624 | --- | X | --- | PJLA |
| Bromoform | 75-25-2 | 8260B | X | X | --- | PJLA |
| Bromomethane | 74-83-9 | 624 | --- | X | --- | PJLA |
| Bromomethane | 74-83-9 | 8260B | X | X | --- | PJLA |
| Butyl Benzyl Phthalate | 85-68-7 | 625 | --- | X | --- | PJLA |
| Butyl Benzyl Phthalate | 85-68-7 | 8270D | X | X | --- | PJLA |
| Butylbenzene, n- | 104-51-8 | 8260B | X | X | --- | PJLA |
| Butylbenzene, sec- | 135-98-8 | 8260B | X | X | --- | PJLA |
| Butylbenzene, tert- | 98-06-6 | 8260B | X | X | --- | PJLA |
| Cadmium | 7440-43-9 | 6010C | X | X | --- | PJLA |
| Carbon Disulfide | 75-15-0 | 8260B | X | X | --- | PJLA |
| Carbon Tetrachloride | 56-23-5 | 624 | --- | X | --- | PJLA |
| Carbon Tetrachloride | 56-23-5 | 8260B | X | X | --- | PJLA |
| Chlordane, Total | 12789-03-6 | 608 | --- | X | --- | PJLA |
| Chlordane, Total | 12789-03-6 | 8081B | X | X | --- | PJLA |
| Chloroaniline, p- | 106-47-8 | 8270D | X | X | --- | PJLA |
| Chlorobenzene | 108-90-7 | 624 | --- | X | --- | PJLA |
| Chlorobenzene | 108-90-7 | 8260B | X | X | --- | PJLA |
| Chloroform | 67-66-3 | 624 | --- | X | --- | PJLA |
| Chloroform | 67-66-3 | 8260B | X | X | --- | PJLA |
| Chloromethane | 74-87-3 | 624 | --- | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|--|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Chloromethane | 74-87-3 | 8260B | X | X | --- | PJLA |
| Chlorophenol, 2- | 91-58-7 | 625 | --- | X | --- | PJLA |
| Chlorophenol, 2- | 95-57-8 | 8270D | X | X | --- | PJLA |
| Chromium (VI) | 18540-29-9 | 7196A | X | X | --- | PJLA |
| Chrysene | 218-01-9 | 625 | --- | X | --- | PJLA |
| Chrysene | 218-01-9 | 8270D | X | X | --- | PJLA |
| Copper | 7440-50-8 | 6010C | X | X | --- | PJLA |
| Cresol, m- (3-Methylphenol) | 108-39-4 | 8270D | X | X | --- | IL ELAP |
| Cresol, p- (4-Methylphenol) | 106-44-5 | 8270D | X | X | --- | IL ELAP |
| Cyanide (CN-) | 57-12-5 | 9010/9014 | X | X | --- | PJLA |
| Cyclohexane | 110-82-7 | 8260B | X | X | --- | PJLA |
| DDD, 4,4'- | 72-54-8 | 608 | --- | X | --- | PJLA |
| DDD, 4,4'- | 72-54-8 | 8081B | X | X | --- | PJLA |
| DDE, 4,4'- | 72-55-9 | 608 | --- | X | --- | PJLA |
| DDE, 4,4'- | 72-55-9 | 8081B | X | X | --- | PJLA |
| DDT, 4,4'- | 50-29-3 | 608 | --- | X | --- | PJLA |
| DDT, 4,4'- | 50-29-3 | 8081B | X | X | --- | PJLA |
| Dibenz[a,h]anthracene | 53-70-3 | 625 | --- | X | --- | PJLA |
| Dibenz[a,h]anthracene | 53-70-3 | 8270D | X | X | --- | PJLA |
| Dibenzofuran | 132-64-9 | 8270D | X | X | --- | PJLA |
| Dibromochloromethane | 124-48-1 | 624 | --- | X | --- | PJLA |
| Dibromochloromethane | 124-48-1 | 8260B | X | X | --- | PJLA |
| Dibromoethane, 1,2- (Ethylene Dibromide) | 106-93-4 | 8260B | X | X | --- | PJLA |
| Dibromomethane (Methylene Bromide) | 74-95-3 | 8260B | X | X | --- | PJLA |
| Dibutyl Phthalate | 84-74-2 | 8270D | X | X | --- | PJLA |
| Dichlorobenzene, 1,2- | 95-50-1 | 625 | --- | X | --- | PJLA |
| Dichlorobenzene, 1,2- | 95-50-1 | 8270D | X | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|-------------------------------------|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Dichlorobenzene, 1,3- | 541-73-1 | 625 | --- | X | --- | PJLA |
| Dichlorobenzene, 1,3- | 541-73-1 | 8270D | X | X | --- | PJLA |
| Dichlorobenzene, 1,4- | 106-46-7 | 625 | --- | X | --- | PJLA |
| Dichlorobenzene, 1,4- | 106-46-7 | 8270D | X | X | --- | PJLA |
| Dichlorobenzidine, 3,3'- | 91-94-1 | 625 | --- | X | --- | PJLA |
| Dichlorobenzidine, 3,3'- | 91-94-1 | 8270D | X | X | --- | PJLA |
| Dichlorodifluoromethane | 75-71-8 | 8260B | X | X | --- | PJLA |
| Dichloroethane, 1,1- | 75-34-3 | 624 | --- | X | --- | PJLA |
| Dichloroethane, 1,1- | 75-34-3 | 8260B | X | X | --- | PJLA |
| Dichloroethane, 1,2- | 107-06-2 | 624 | --- | X | --- | PJLA |
| Dichloroethane, 1,2- | 107-06-2 | 8260B | X | X | --- | PJLA |
| Dichloroethylene, 1,1- | 75-35-4 | 624 | --- | X | --- | PJLA |
| Dichloroethylene, 1,1- | 75-35-4 | 8260B | X | X | --- | PJLA |
| Dichloroethylene, 1,2-cis- | 156-59-2 | 624 | --- | X | --- | PJLA |
| Dichloroethylene, 1,2-cis- | 156-59-2 | 8260B | X | X | --- | PJLA |
| Dichloroethylene, 1,2-trans- | 156-60-5 | 624 | --- | X | --- | PJLA |
| Dichloroethylene, 1,2-trans- | 156-60-5 | 8260B | X | X | --- | PJLA |
| Dichlorophenol, 2,4- | 120-83-2 | 625 | --- | X | --- | PJLA |
| Dichlorophenol, 2,4- | 120-83-2 | 8270D | X | X | --- | PJLA |
| Dichloropropane, 1,2- | 78-87-5 | 624 | --- | X | --- | PJLA |
| Dichloropropane, 1,2- | 78-87-5 | 8260B | X | X | --- | PJLA |
| Dichloropropene, 1,3- (cis + trans) | 542-75-6 | 8260B | X | --- | --- | IL ELAP |
| Dieldrin | 60-57-1 | 608 | --- | X | --- | PJLA |
| Dieldrin | 60-57-1 | 8081B | X | X | --- | PJLA |
| Diethyl Phthalate | 84-66-2 | 625 | --- | X | --- | PJLA |
| Diethyl Phthalate | 84-66-2 | 8270D | X | --- | --- | PJLA |
| Dimethylphenol, 2,4- | 105-67-9 | 8270D | X | --- | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|---|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Dimethylphthalate | 131-11-3 | 8270D | X | --- | --- | PJLA |
| Dinitrobenzene, 1,2- | 528-29-0 | 8270D | --- | X | --- | IL ELAP |
| Dinitrobenzene, 1,4- | 100-25-4 | 8270D | X | --- | --- | IL ELAP |
| Dinitrophenol, 2,4- | 51-28-5 | 8270D | X | --- | --- | PJLA |
| Dinitrotoluene, 2,4- | 121-14-2 | 8270D | X | --- | --- | PJLA |
| Dinitrotoluene, 2,6- | 606-20-2 | 8270D | X | --- | --- | PJLA |
| Dinitrotoluene, 2-Amino-4,6- | 35572-78-2 | 8330A | --- | X | --- | PJLA |
| Dinitrotoluene, 2-Amino-4,6- | 35572-78-2 | 8330B | X | --- | --- | PJLA |
| Dinitrotoluene, 4-Amino-2,6- | 19406-51-0 | 8330A | --- | X | --- | PJLA |
| Dinitrotoluene, 4-Amino-2,6- | 19406-51-0 | 8330B | X | --- | --- | PJLA |
| Dioxane, 1,4- | 123-91-1 | 8260B | X | X | --- | PJLA |
| Diphenylamine | 122-39-4 | 8270D | --- | X | --- | IL ELAP |
| Endosulfan (Endosulfan I + Endosulfan II) | 115-29-7 | 608 | --- | X | --- | PJLA |
| Endosulfan (Endosulfan I + Endosulfan II) | 115-29-7 | 8081B | X | X | --- | PJLA |
| Endrin | 72-20-8 | 608 | --- | X | --- | PJLA |
| Endrin | 72-20-8 | 8081B | X | X | --- | PJLA |
| Ethylbenzene | 100-41-4 | 624 | --- | X | --- | PJLA |
| Ethylbenzene | 100-41-4 | 8260B | X | X | --- | PJLA |
| Ethylene Glycol | 107-21-1 | 8015B | X | X | --- | PJLA |
| Fluoranthene | 206-44-0 | 625 | --- | X | --- | IL ELAP |
| Fluoranthene | 206-44-0 | 8270D | X | X | --- | PJLA |
| Fluorene | 86-73-7 | 625 | --- | X | --- | PJLA |
| Fluorene | 86-73-7 | 8270D | X | X | --- | PJLA |
| Heptachlor | 76-44-8 | 608 | --- | X | --- | PJLA |
| Heptachlor | 76-44-8 | 8081B | X | X | --- | PJLA |
| Heptachlor Epoxide | 1024-57-3 | 608 | --- | X | --- | PJLA |
| Heptachlor Epoxide | 1024-57-3 | 8081B | X | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|--|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Hexachlorobenzene | 118-74-1 | 625 | --- | X | --- | PJLA |
| Hexachlorobenzene | 118-74-1 | 8270D | X | X | --- | PJLA |
| Hexachlorobutadiene | 87-68-3 | 624 | --- | X | --- | PJLA |
| Hexachlorobutadiene | 87-68-3 | 8270D | X | X | --- | PJLA |
| Hexachlorocyclohexane, Alpha- (α -BHC) | 319-84-6 | 608 | --- | X | --- | PJLA |
| Hexachlorocyclohexane, Alpha- (α -BHC) | 319-84-6 | 8081B | X | X | --- | PJLA |
| Hexachlorocyclohexane, Beta- (β -BHC) | 319-85-7 | 608 | --- | X | --- | PJLA |
| Hexachlorocyclohexane, Beta- (β -BHC) | 319-85-7 | 8081B | X | X | --- | PJLA |
| Hexachlorocyclohexane, Gamma- (Lindane) | 58-89-9 | 608 | --- | X | --- | PJLA |
| Hexachlorocyclohexane, Gamma- (Lindane) | 58-89-9 | 8081B | X | X | --- | PJLA |
| Hexachlorocyclopentadiene | 77-47-4 | 625 | --- | X | --- | PJLA |
| Hexachlorocyclopentadiene | 77-47-4 | 8270D | X | X | --- | PJLA |
| Hexachloroethane | 67-72-1 | 625 | --- | X | --- | PJLA |
| Hexachloroethane | 67-72-1 | 8270D | X | X | --- | PJLA |
| Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) | 121-82-4 | 8330A | --- | X | --- | PJLA |
| Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) | 121-82-4 | 8330B | X | --- | --- | PJLA |
| Hexanone, 2- | 591-78-6 | 8260B | X | X | --- | PJLA |
| Indeno[1,2,3-cd]pyrene | 193-39-5 | 625 | --- | X | --- | PJLA |
| Indeno[1,2,3-cd]pyrene | 193-39-5 | 8270D | X | X | --- | PJLA |
| Isophorone | 78-59-1 | 625 | --- | X | --- | PJLA |
| Isophorone | 78-59-1 | 8270D | X | X | --- | PJLA |
| Lead, Total | 7439-92-1 | 6010C | X | X | --- | PJLA |
| Methanol | 67-56-1 | 8015B | X | X | --- | PJLA |
| Methoxychlor | 72-43-5 | 608 | --- | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|----------------------------------|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Methoxychlor | 72-43-5 | 8081B | X | X | --- | PJLA |
| Methyl Ethyl Ketone (2-Butanone) | 78-93-3 | 8260B | X | X | --- | PJLA |
| Methyl tert-Butyl Ether (MTBE) | 1634-04-4 | 624 | --- | X | --- | PJLA |
| Methyl tert-Butyl Ether (MTBE) | 1634-04-4 | 8260B | X | X | --- | PJLA |
| Methylene Chloride | 75-09-2 | 624 | --- | X | --- | PJLA |
| Methylene Chloride | 75-09-2 | 8260B | X | X | --- | PJLA |
| Methylnaphthalene, 1- | 90-12-0 | 8270D | X | X | --- | PJLA |
| Methylnaphthalene, 2- | 91-57-6 | 8270D | X | X | --- | PJLA |
| Naphthalene | 91-20-3 | 625 | --- | X | --- | PJLA |
| Naphthalene | 91-20-3 | 8270D | X | X | --- | PJLA |
| Nickel, Total | 7440-02-0 | 6010C | X | X | --- | PJLA |
| Nitrobenzene | 98-95-3 | 625 | --- | X | --- | PJLA |
| Nitrobenzene | 98-95-3 | 8270D | X | X | --- | PJLA |
| Nitroglycerin | 55-63-0 | 8330B | X | X | --- | PJLA |
| Nitrosodimethylamine, N- | 62-75-9 | 625 | --- | X | --- | PJLA |
| Nitrosodimethylamine, N- | 62-75-9 | 8270D | X | X | --- | PJLA |
| Nitroso-di-N-propylamine, N- | 621-64-7 | 625 | --- | X | --- | PJLA |
| Nitroso-di-N-propylamine, N- | 621-64-7 | 8270D | X | X | --- | PJLA |
| Nitrosodiphenylamine, N- | 86-30-6 | 625 | --- | X | --- | PJLA |
| Nitrosodiphenylamine, N- | 86-30-6 | 8270D | X | X | --- | PJLA |
| Nitrotoluene, m- | 99-08-1 | 8330A | --- | X | --- | PJLA |
| Nitrotoluene, m- | 99-08-1 | 8330B | X | --- | --- | PJLA |
| Nitrotoluene, o- | 88-72-2 | 8330A | --- | X | --- | PJLA |
| Nitrotoluene, o- | 88-72-2 | 8330B | X | --- | --- | PJLA |
| Nitrotoluene, p- | 99-99-0 | 8330A | --- | X | --- | PJLA |
| Nitrotoluene, p- | 99-99-0 | 8330B | X | --- | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|--|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 2691-41-0 | 8330A | --- | X | --- | PJLA |
| Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 2691-41-0 | 8330B | X | --- | --- | PJLA |
| Octyl Phthalate, di-N- | 117-84-0 | 625 | --- | X | --- | PJLA |
| Octyl Phthalate, di-N- | 117-84-0 | 8270D | X | X | --- | PJLA |
| PCB – Total | - | 608 | --- | X | --- | PJLA |
| PCB – Total | - | 8082A | X | X | --- | PJLA |
| Pentachlorophenol | 87-86-5 | 625 | --- | X | --- | PJLA |
| Pentachlorophenol | 87-86-5 | 8270D | X | X | --- | PJLA |
| Pentaerythritol tetranitrate (PETN) | 78-11-5 | 8330B | X | X | --- | PJLA |
| Phenanthrene | 85-01-8 | 625 | --- | X | --- | PJLA |
| Phenanthrene | 85-01-8 | 8270D | X | X | --- | PJLA |
| Phenol | 108-95-2 | 625 | --- | X | --- | PJLA |
| Phenol | 108-95-2 | 8270D | X | X | --- | PJLA |
| Pyrene | 129-00-0 | 625 | --- | X | --- | PJLA |
| Pyrene | 129-00-0 | 8270D | X | X | --- | PJLA |
| Selenium | 7782-49-2 | 6010C | X | X | --- | PJLA |
| Silver | 7440-22-4 | 6010C | X | X | --- | PJLA |
| Styrene | 100-42-5 | 8260B | X | X | --- | PJLA |
| Tetrachloroethane, 1,1,1,2- | 630-20-6 | 8260B | X | X | --- | PJLA |
| Tetrachloroethane, 1,1,2,2- | 79-34-5 | 624 | --- | X | --- | PJLA |
| Tetrachloroethane, 1,1,2,2- | 79-34-5 | 8260B | X | X | --- | PJLA |
| Tetrachloroethylene | 127-18-4 | 624 | --- | X | --- | PJLA |
| Tetrachloroethylene | 127-18-4 | 8260B | X | X | --- | PJLA |
| Tetryl (Trinitrophenylmethylnitramine) | 479-45-8 | 8330A | --- | X | --- | PJLA |
| Thallium, Total | 7440-28-0 | 6010C | X | X | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|---|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Toluene | 108-88-3 | 624 | --- | X | --- | PJLA |
| Toluene | 108-88-3 | 8260B | X | X | --- | PJLA |
| Toxaphene | 8001-35-2 | 608 | --- | X | --- | PJLA |
| Toxaphene | 8001-35-2 | 8081B | X | X | --- | PJLA |
| Trichlorobenzene, 1,2,3- | 87-61-6 | 8260B | X | X | --- | PJLA |
| Trichlorobenzene, 1,2,4- | 120-82-1 | 625 | --- | X | --- | PJLA |
| Trichlorobenzene, 1,2,4- | 120-82-1 | 8260B | X | X | --- | PJLA |
| Trichloroethane, 1,1,1- | 71-55-6 | 624 | --- | X | --- | PJLA |
| Trichloroethane, 1,1,1- | 71-55-6 | 8260B | X | X | --- | PJLA |
| Trichloroethane, 1,1,2- | 79-00-5 | 624 | --- | X | --- | IL ELAP |
| Trichloroethane, 1,1,2- | 79-00-5 | 8260B | X | X | --- | PJLA |
| Trichloroethylene | 79-01-6 | 624 | --- | X | --- | PJLA |
| Trichloroethylene | 79-01-6 | 8260B | X | X | --- | PJLA |
| Trichlorofluoromethane | 75-69-4 | 624 | --- | X | --- | PJLA |
| Trichlorofluoromethane | 75-69-4 | 8260B | X | X | --- | PJLA |
| Trichlorophenol, 2,4,5- | 95-95-4 | 625 | --- | X | --- | PJLA |
| Trichlorophenol, 2,4,5- | 95-95-4 | 8270D | X | X | --- | PJLA |
| Trichlorophenol, 2,4,6- | 88-06-2 | 625 | --- | X | --- | PJLA |
| Trichlorophenol, 2,4,6- | 88-06-2 | 8270D | X | X | --- | PJLA |
| Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T) | 93-76-5 | 8321B | X | X | --- | PJLA |
| Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP) | 93-72-1 | 8321B | X | X | --- | PJLA |
| Trichloropropane, 1,2,3- | 96-18-4 | 8260B | X | X | --- | PJLA |
| Trimethylbenzene, 1,2,4- | 95-63-6 | 8260B | X | X | --- | PJLA |
| Trimethylbenzene, 1,3,5- | 108-67-8 | 8260B | X | X | --- | PJLA |
| Trinitrotoluene, 2,4,6- | 118-96-7 | 8330A | --- | X | --- | PJLA |
| Trinitrotoluene, 2,4,6- | 118-96-7 | 8330B | X | --- | --- | PJLA |

Scope of Approval – X indicates approved methods

| Hazardous Substance | CAS Number | Analysis Method | Sample Matrix | | | Accrediting Body |
|-------------------------------------|------------|-----------------|---------------|-------|-----|------------------|
| | | | Soil | Water | Air | |
| Vanadium, Total | 7440-62-2 | 6010C | X | X | --- | PJLA |
| Vinyl Acetate | 108-05-4 | 8260B | X | X | --- | PJLA |
| Vinyl Chloride | 75-01-4 | 624 | --- | X | --- | PJLA |
| Vinyl Chloride | 75-01-4 | 8260B | X | X | --- | PJLA |
| Xylenes, Total | 1330-20-7 | 624 | --- | X | --- | PJLA |
| Xylenes, Total | 1330-20-7 | 8260B | X | X | --- | PJLA |
| Zinc, Total | 7440-66-6 | 6010C | X | X | --- | PJLA |
| Gasoline Range Organics (C6 – C10) | N/A | AK 101 | X | X | --- | PJLA |
| Diesel Range Organics (C10 – C25) | N/A | AK 102 | X | X | --- | PJLA |
| Residual Range Organics (C25 – C36) | N/A | AK 103 | X | X | --- | PJLA |