



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Element Materials Technology Lafayette LLC
2417 W Pinhook Dr
Lafayette, Louisiana 70508

Agency Interest No. 40119
Activity No. ACC20230001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 7/24/2024

Effective on Issue Date
Expiration Date: **June 30, 2025**
Certificate Number: **01997**



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Air Emissions

| Analyte | Method Name | Method Code | Type | AB |
|--|---------------|-------------|-------|----|
| 9318 - 1,3-Butadiene | EPA Method 18 | 10246636 | NELAP | LA |
| 4917 - 1-Butene | EPA Method 18 | 10246636 | NELAP | LA |
| 4832 - 1-Hexene | EPA Method 18 | 10246636 | NELAP | LA |
| 4833 - 1-Pentene | EPA Method 18 | 10246636 | NELAP | LA |
| 4836 - 1-Propene | EPA Method 18 | 10246636 | NELAP | LA |
| 4666 - 2,2-Dimethylbutane | EPA Method 18 | 10246636 | NELAP | LA |
| 9511 - 2,2-Dimethylpropane | EPA Method 18 | 10246636 | NELAP | LA |
| 4938 - 2-Methylbutane (Isopentane) | EPA Method 18 | 10246636 | NELAP | LA |
| 4941 - 2-Methylpentane (Isohexane) | EPA Method 18 | 10246636 | NELAP | LA |
| 4942 - 2-methylpropane (Isobutane) | EPA Method 18 | 10246636 | NELAP | LA |
| 4534 - 3-Methylpentane | EPA Method 18 | 10246636 | NELAP | LA |
| 4747 - Ethane | EPA Method 18 | 10246636 | NELAP | LA |
| 4752 - Ethene | EPA Method 18 | 10246636 | NELAP | LA |
| 4877 - Isobutene | EPA Method 18 | 10246636 | NELAP | LA |
| 4926 - Methane | EPA Method 18 | 10246636 | NELAP | LA |
| 4602 - cis-2-Butene | EPA Method 18 | 10246636 | NELAP | LA |
| 5007 - n-Butane | EPA Method 18 | 10246636 | NELAP | LA |
| 4855 - n-Hexane | EPA Method 18 | 10246636 | NELAP | LA |
| 5028 - n-Pentane | EPA Method 18 | 10246636 | NELAP | LA |
| 5029 - n-Propane | EPA Method 18 | 10246636 | NELAP | LA |
| 4607 - trans-2-Butene | EPA Method 18 | 10246636 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA TO-15 | 10248803 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA TO-15 | 10248803 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA TO-15 | 10248803 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA TO-15 | 10248803 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA TO-15 | 10248803 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA TO-15 | 10248803 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA TO-15 | 10248803 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA TO-15 | 10248803 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA TO-15 | 10248803 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA TO-15 | 10248803 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA TO-15 | 10248803 | NELAP | LA |
| 4836 - 1-Propene | EPA TO-15 | 10248803 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA TO-15 | 10248803 | NELAP | LA |
| 4860 - 2-Hexanone | EPA TO-15 | 10248803 | NELAP | LA |
| 4542 - 4-Ethyltoluene | EPA TO-15 | 10248803 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA TO-15 | 10248803 | NELAP | LA |
| 4315 - Acetone | EPA TO-15 | 10248803 | NELAP | LA |
| 4375 - Benzene | EPA TO-15 | 10248803 | NELAP | LA |
| 5635 - Benzyl chloride | EPA TO-15 | 10248803 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|---|-------------------------|-------------|-------|----|
| 4395 - Bromodichloromethane | EPA TO-15 | 10248803 | NELAP | LA |
| 4400 - Bromoform | EPA TO-15 | 10248803 | NELAP | LA |
| 4450 - Carbon disulfide | EPA TO-15 | 10248803 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA TO-15 | 10248803 | NELAP | LA |
| 4475 - Chlorobenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA TO-15 | 10248803 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA TO-15 | 10248803 | NELAP | LA |
| 4505 - Chloroform | EPA TO-15 | 10248803 | NELAP | LA |
| 4555 - Cyclohexane | EPA TO-15 | 10248803 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA TO-15 | 10248803 | NELAP | LA |
| 4652 - Dichlorotetrafluoroethane | EPA TO-15 | 10248803 | NELAP | LA |
| 4755 - Ethyl acetate | EPA TO-15 | 10248803 | NELAP | LA |
| 4765 - Ethylbenzene | EPA TO-15 | 10248803 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA TO-15 | 10248803 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA TO-15 | 10248803 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA TO-15 | 10248803 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA TO-15 | 10248803 | NELAP | LA |
| 5100 - Styrene | EPA TO-15 | 10248803 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA TO-15 | 10248803 | NELAP | LA |
| 5120 - Tetrahydrofuran (THF) | EPA TO-15 | 10248803 | NELAP | LA |
| 5140 - Toluene | EPA TO-15 | 10248803 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA TO-15 | 10248803 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA TO-15 | 10248803 | NELAP | LA |
| 5225 - Vinyl acetate | EPA TO-15 | 10248803 | NELAP | LA |
| 5235 - Vinyl chloride | EPA TO-15 | 10248803 | NELAP | LA |
| 5260 - Xylene (total) | EPA TO-15 | 10248803 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA TO-15 | 10248803 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA TO-15 | 10248803 | NELAP | LA |
| 5240 - m+p-xylene | EPA TO-15 | 10248803 | NELAP | LA |
| 4825 - n-Heptane | EPA TO-15 | 10248803 | NELAP | LA |
| 4855 - n-Hexane | EPA TO-15 | 10248803 | NELAP | LA |
| 5250 - o-Xylene | EPA TO-15 | 10248803 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA TO-15 | 10248803 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA TO-15 | 10248803 | NELAP | LA |
| 9318 - 1,3-Butadiene | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4917 - 1-Butene | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4832 - 1-Hexene | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4833 - 1-Pentene | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4666 - 2,2-Dimethylbutane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 9511 - 2,2-Dimethylpropane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4938 - 2-Methylbutane (Isopentane) | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4941 - 2-Methylpentane (Isohexane) | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4942 - 2-methylpropane (Isobutane) | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4534 - 3-Methylpentane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 3755 - Carbon dioxide | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 3780 - Carbon monoxide | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4747 - Ethane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|-----------------------|-------------------------|-------------|-------|----|
| 4752 - Ethene | ASTM D1946-90 | 30024454 | NELAP | LA |
| 1772 - Hydrogen | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4926 - Methane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 1843 - Nitrogen | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 3895 - Oxygen | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4836 - Propene | ASTM D1946-90 | 30024454 | NELAP | LA |
| 5007 - n-Butane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 4855 - n-Hexane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 5028 - n-Pentane | ASTM D1946-90, Rev.2011 | 30024454 | NELAP | LA |
| 5029 - n-Propane | ASTM D1946-90 | 30024454 | NELAP | LA |
| 4877 - Isobutene | ASTM D1946-90, Rev.1990 | 30024465 | NELAP | LA |
| 4602 - cis-2-Butene | ASTM D1946-90, Rev.1990 | 30024465 | NELAP | LA |
| 4607 - trans-2-Butene | ASTM D1946-90, Rev.1990 | 30024465 | NELAP | LA |

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|----------------------------------|--------------------------------------|-------------|-------|----|
| 100667 - Chromium(III) | EPA 200.7 minus SM 3500 Cr B (calc.) | 3824 | NELAP | LA |
| 100667 - Chromium(III) | EPA 6010B minus SM 3500 Cr B (calc.) | 3825 | NELAP | LA |
| 1827 - Total Nitrogen | EPA 9056A plus EPA 351.2 (calc.) | 3826 | NELAP | LA |
| 1827 - Total Nitrogen | EPA 353.2 plus EPA 351.2 (calc.) | 3827 | NELAP | LA |
| 1827 - Total Nitrogen | EPA 300.0 plus EPA 351.2 (calc.) | 3828 | NELAP | LA |
| 1923 - Reactive Cyanide | EPA 7.3.3.2 | 10001204 | NELAP | LA |
| 1925 - Reactive sulfide | EPA 7.3.4.2 | 10001408 | NELAP | LA |
| 1610 - Conductivity | EPA 120.1 | 10006403 | NELAP | LA |
| 8039 - Resistivity | EPA 120.1 | 10006403 | NELAP | LA |
| 1975 - Salinity | EPA 120.1 | 10006403 | NELAP | LA |
| 1755 - Total hardness as CaCO3 | EPA 130.1 | 10006801 | NELAP | LA |
| 1970 - Residue-volatile | EPA 160.4 | 10010409 | NELAP | LA |
| 2070 - Volatile suspended solids | EPA 160.4 | 10010409 | NELAP | LA |
| 1000 - Aluminum | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1005 - Antimony | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1010 - Arsenic | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1015 - Barium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1020 - Beryllium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1025 - Boron | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1030 - Cadmium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1035 - Calcium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1040 - Chromium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1050 - Cobalt | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1055 - Copper | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1070 - Iron | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1075 - Lead | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1085 - Magnesium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1090 - Manganese | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1100 - Molybdenum | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1105 - Nickel | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1125 - Potassium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1140 - Selenium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |

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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|----------------------------|--------------------|-------------|-------|----|
| 1990 - Silica as SiO2 | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1150 - Silver | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1155 - Sodium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1160 - Strontium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1165 - Thallium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1175 - Tin | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1180 - Titanium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1910 - Total Phosphorus | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1185 - Vanadium | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1190 - Zinc | EPA 200.7, Rev.4.4 | 10013806 | NELAP | LA |
| 1000 - Aluminum | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1005 - Antimony | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1010 - Arsenic | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1015 - Barium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1020 - Beryllium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1025 - Boron | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1030 - Cadmium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1035 - Calcium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1040 - Chromium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1050 - Cobalt | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1055 - Copper | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1070 - Iron | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1075 - Lead | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1085 - Magnesium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1090 - Manganese | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1100 - Molybdenum | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1105 - Nickel | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1125 - Potassium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1140 - Selenium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1990 - Silica as SiO2 | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1995 - Silica-dissolved | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1150 - Silver | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1155 - Sodium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1160 - Strontium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1165 - Thallium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1175 - Tin | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1180 - Titanium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1185 - Vanadium | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1190 - Zinc | EPA 200.8, Rev.5.4 | 10014605 | NELAP | LA |
| 1095 - Mercury | EPA 245.1 | 10036609 | NELAP | LA |
| 1540 - Bromide | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1570 - Chlorate | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1575 - Chloride | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1730 - Fluoride | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1805 - Nitrate | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1810 - Nitrate as N | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1820 - Nitrate-Nitrite | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1835 - Nitrite | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1840 - Nitrite as N | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 2000 - Sulfate | EPA 300.0, Rev.2.1 | 10053200 | NELAP | LA |
| 1505 - Alkalinity as CaCO3 | EPA 310.2 | 10055206 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|------------------|-------------|-------|----|
| 1509 - Alkalinity, Hydroxide | EPA 310.2 | 10055206 | NELAP | LA |
| 1506 - Alkalinity, bicarbonate | EPA 310.2 | 10055206 | NELAP | LA |
| 1507 - Alkalinity, carbonate | EPA 310.2 | 10055206 | NELAP | LA |
| 1635 - Cyanide | EPA 335.4 | 10061402 | NELAP | LA |
| 1515 - Ammonia as N | EPA 350.1, Rev.2 | 10063602 | NELAP | LA |
| 1795 - Kjeldahl nitrogen - total | EPA 351.2, Rev.2 | 10065404 | NELAP | LA |
| 1810 - Nitrate as N | EPA 353.2, Rev.2 | 10067604 | NELAP | LA |
| 1823 - Nitrate plus Nitrite as N | EPA 353.2, Rev.2 | 10067604 | NELAP | LA |
| 1840 - Nitrite as N | EPA 353.2, Rev.2 | 10067604 | NELAP | LA |
| 1870 - Orthophosphate as P | EPA 365.1, Rev.2 | 10070005 | NELAP | LA |
| 1910 - Total Phosphorus | EPA 365.4 | 10071202 | NELAP | LA |
| 1905 - Total Phenolics | EPA 420.4, Rev.1 | 10080203 | NELAP | LA |
| 4375 - Benzene | EPA 602 | 10102202 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 602 | 10102202 | NELAP | LA |
| 5140 - Toluene | EPA 602 | 10102202 | NELAP | LA |
| 5260 - Xylene (total) | EPA 602 | 10102202 | NELAP | LA |
| 1780 - Ignitability | EPA 1010 | 10116606 | NELAP | LA |
| 1466 - Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | 10118806 | NELAP | LA |
| 1460 - Synthetic Precipitation Leaching Procedure | EPA 1312 | 10119003 | NELAP | LA |
| 3287 - 96-hour LC50 | EPA 1619 | 10120782 | NELAP | LA |
| 3460 - LC50 Survival | EPA 1619 | 10120782 | NELAP | LA |
| 3395 - Mysidopsis bahia | EPA 1619 | 10120782 | NELAP | LA |
| 3217 - 10-day definitive LC50 | EPA 1644 | 10124433 | NELAP | LA |
| 3287 - 96-hour LC50 | EPA 1644 | 10124433 | NELAP | LA |
| 3461 - Leptochirus plumulosus | EPA 1644 | 10124433 | NELAP | LA |
| 3988 - Toxicity Ratio | EPA 1644 | 10124433 | NELAP | LA |
| 6143 - Hexane Extractable Material (HEM) | EPA 1664A (HEM) | 10127807 | NELAP | LA |
| 1860 - Oil & Grease | EPA 1664A (HEM) | 10127807 | NELAP | LA |
| 6142 - Silica Gel Treated n-hexane Extractable Material (SGT-HEM) | EPA 1664A (HEM) | 10127807 | NELAP | LA |
| 2050 - Total Petroleum Hydrocarbons (TPH) | EPA 1664A (HEM) | 10127807 | NELAP | LA |
| 1401 - Acid Digestion of Aqueous samples and Extracts for Total Metals | EPA 3010A | 10133605 | NELAP | LA |
| 1444 - Separatory Funnel Liquid-liquid extraction | EPA 3510C | 10138202 | NELAP | LA |
| 1000 - Aluminum | EPA 6010B | 10155609 | NELAP | LA |
| 1005 - Antimony | EPA 6010B | 10155609 | NELAP | LA |
| 1010 - Arsenic | EPA 6010B | 10155609 | NELAP | LA |
| 1015 - Barium | EPA 6010B | 10155609 | NELAP | LA |
| 1020 - Beryllium | EPA 6010B | 10155609 | NELAP | LA |
| 1025 - Boron | EPA 6010B | 10155609 | NELAP | LA |
| 1030 - Cadmium | EPA 6010B | 10155609 | NELAP | LA |
| 1035 - Calcium | EPA 6010B | 10155609 | NELAP | LA |
| 1040 - Chromium | EPA 6010B | 10155609 | NELAP | LA |
| 1050 - Cobalt | EPA 6010B | 10155609 | NELAP | LA |
| 1055 - Copper | EPA 6010B | 10155609 | NELAP | LA |
| 1070 - Iron | EPA 6010B | 10155609 | NELAP | LA |
| 1075 - Lead | EPA 6010B | 10155609 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|---|------------------|-------------|-------|----|
| 1085 - Magnesium | EPA 6010B | 10155609 | NELAP | LA |
| 1090 - Manganese | EPA 6010B | 10155609 | NELAP | LA |
| 1100 - Molybdenum | EPA 6010B | 10155609 | NELAP | LA |
| 1105 - Nickel | EPA 6010B | 10155609 | NELAP | LA |
| 1125 - Potassium | EPA 6010B | 10155609 | NELAP | LA |
| 1140 - Selenium | EPA 6010B | 10155609 | NELAP | LA |
| 1990 - Silica as SiO2 | EPA 6010B | 10155609 | NELAP | LA |
| 1150 - Silver | EPA 6010B | 10155609 | NELAP | LA |
| 1155 - Sodium | EPA 6010B | 10155609 | NELAP | LA |
| 1160 - Strontium | EPA 6010B | 10155609 | NELAP | LA |
| 1165 - Thallium | EPA 6010B | 10155609 | NELAP | LA |
| 1175 - Tin | EPA 6010B | 10155609 | NELAP | LA |
| 1180 - Titanium | EPA 6010B | 10155609 | NELAP | LA |
| 1910 - Total Phosphorus | EPA 6010B | 10155609 | NELAP | LA |
| 1185 - Vanadium | EPA 6010B | 10155609 | NELAP | LA |
| 1190 - Zinc | EPA 6010B | 10155609 | NELAP | LA |
| 1000 - Aluminum | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1005 - Antimony | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1010 - Arsenic | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1015 - Barium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1020 - Beryllium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1025 - Boron | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1030 - Cadmium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1035 - Calcium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1040 - Chromium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1050 - Cobalt | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1055 - Copper | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1070 - Iron | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1075 - Lead | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1085 - Magnesium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1090 - Manganese | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1100 - Molybdenum | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1105 - Nickel | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1125 - Potassium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1140 - Selenium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1150 - Silver | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1155 - Sodium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1160 - Strontium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1165 - Thallium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1175 - Tin | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1180 - Titanium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1185 - Vanadium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1190 - Zinc | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1095 - Mercury | EPA 7470A | 10165807 | NELAP | LA |
| 9369 - Diesel range organics (DRO) | EPA 8015B | 10173601 | NELAP | LA |
| 4795 - Ethylene oxide | EPA 8015B | 10173601 | NELAP | LA |
| 9408 - Gasoline range organics (GRO) | EPA 8015B | 10173601 | NELAP | LA |
| 4930 - Methanol | EPA 8015B | 10173601 | NELAP | LA |
| 4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range) | EPA 8015B | 10173601 | NELAP | LA |
| 4004 - Total Petroleum Hydrocarbons (Jet) | EPA 8015B | 10173601 | NELAP | LA |

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Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|---|------------------|-------------|-------|----|
| Fuel Range) | | | | |
| 9506 - Total Petroleum Hydrocarbons (Oil Range) | EPA 8015B | 10173601 | NELAP | LA |
| 9369 - Diesel range organics (DRO) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 4795 - Ethylene oxide | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 9408 - Gasoline range organics (GRO) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 9506 - Total Petroleum Hydrocarbons (Oil Range) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 4375 - Benzene | EPA 8021B | 10174808 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8021B | 10174808 | NELAP | LA |
| 5140 - Toluene | EPA 8021B | 10174808 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8021B | 10174808 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8021B | 10174808 | NELAP | LA |
| 5250 - o-Xylene | EPA 8021B | 10174808 | NELAP | LA |
| 7355 - 4,4'-DDD | EPA 8081A | 10178606 | NELAP | LA |
| 7360 - 4,4'-DDE | EPA 8081A | 10178606 | NELAP | LA |
| 7365 - 4,4'-DDT | EPA 8081A | 10178606 | NELAP | LA |
| 7025 - Aldrin | EPA 8081A | 10178606 | NELAP | LA |
| 7250 - Chlordane (tech.) | EPA 8081A | 10178606 | NELAP | LA |
| 7470 - Dieldrin | EPA 8081A | 10178606 | NELAP | LA |
| 7510 - Endosulfan I | EPA 8081A | 10178606 | NELAP | LA |
| 7515 - Endosulfan II | EPA 8081A | 10178606 | NELAP | LA |
| 7520 - Endosulfan sulfate | EPA 8081A | 10178606 | NELAP | LA |
| 7540 - Endrin | EPA 8081A | 10178606 | NELAP | LA |
| 7530 - Endrin aldehyde | EPA 8081A | 10178606 | NELAP | LA |
| 7535 - Endrin ketone | EPA 8081A | 10178606 | NELAP | LA |
| 7685 - Heptachlor | EPA 8081A | 10178606 | NELAP | LA |
| 7690 - Heptachlor epoxide | EPA 8081A | 10178606 | NELAP | LA |
| 7810 - Methoxychlor | EPA 8081A | 10178606 | NELAP | LA |
| 8250 - Toxaphene (Chlorinated camphene) | EPA 8081A | 10178606 | NELAP | LA |
| 7110 - alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081A | 10178606 | NELAP | LA |
| 7240 - alpha-Chlordane | EPA 8081A | 10178606 | NELAP | LA |
| 7115 - beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081A | 10178606 | NELAP | LA |
| 7105 - delta-BHC | EPA 8081A | 10178606 | NELAP | LA |
| 7120 - gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE) | EPA 8081A | 10178606 | NELAP | LA |
| 7245 - gamma-Chlordane | EPA 8081A | 10178606 | NELAP | LA |
| 7972 - trans-Chlordane | EPA 8081A | 10178606 | NELAP | LA |
| 7355 - 4,4'-DDD | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7360 - 4,4'-DDE | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7365 - 4,4'-DDT | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7025 - Aldrin | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7250 - Chlordane (tech.) | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7470 - Dieldrin | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7510 - Endosulfan I | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7515 - Endosulfan II | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7520 - Endosulfan sulfate | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|------------------|-------------|-------|----|
| 7540 - Endrin | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7530 - Endrin aldehyde | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7535 - Endrin ketone | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7685 - Heptachlor | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7690 - Heptachlor epoxide | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7810 - Methoxychlor | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 8250 - Toxaphene (Chlorinated camphene) | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7110 - alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7240 - alpha-Chlordane | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7115 - beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7105 - delta-BHC | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7120 - gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7245 - gamma-Chlordane | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 7972 - trans-Chlordane | EPA 8081B, Rev.2 | 10178811 | NELAP | LA |
| 8880 - Aroclor-1016 (PCB-1016) | EPA 8082A | 10179201 | NELAP | LA |
| 8885 - Aroclor-1221 (PCB-1221) | EPA 8082A | 10179201 | NELAP | LA |
| 8890 - Aroclor-1232 (PCB-1232) | EPA 8082A | 10179201 | NELAP | LA |
| 8895 - Aroclor-1242 (PCB-1242) | EPA 8082A | 10179201 | NELAP | LA |
| 8900 - Aroclor-1248 (PCB-1248) | EPA 8082A | 10179201 | NELAP | LA |
| 8905 - Aroclor-1254 (PCB-1254) | EPA 8082A | 10179201 | NELAP | LA |
| 8910 - Aroclor-1260 (PCB-1260) | EPA 8082A | 10179201 | NELAP | LA |
| 100237 - Total Aroclors | EPA 8082A | 10179201 | NELAP | LA |
| 8880 - Aroclor-1016 (PCB-1016) | EPA 8082A | 10179358 | NELAP | LA |
| 8885 - Aroclor-1221 (PCB-1221) | EPA 8082A | 10179358 | NELAP | LA |
| 8890 - Aroclor-1232 (PCB-1232) | EPA 8082A | 10179358 | NELAP | LA |
| 8895 - Aroclor-1242 (PCB-1242) | EPA 8082A | 10179358 | NELAP | LA |
| 8900 - Aroclor-1248 (PCB-1248) | EPA 8082A | 10179358 | NELAP | LA |
| 8905 - Aroclor-1254 (PCB-1254) | EPA 8082A | 10179358 | NELAP | LA |
| 8910 - Aroclor-1260 (PCB-1260) | EPA 8082A | 10179358 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260B | 10184802 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260B | 10184802 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260B | 10184802 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene | EPA 8260B | 10184802 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| dichloride) | | | | |
| 4655 - 1,2-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260B | 10184802 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260B | 10184802 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260B | 10184802 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260B | 10184802 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260B | 10184802 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260B | 10184802 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260B | 10184802 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260B | 10184802 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260B | 10184802 | NELAP | LA |
| 4315 - Acetone | EPA 8260B | 10184802 | NELAP | LA |
| 4320 - Acetonitrile | EPA 8260B | 10184802 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260B | 10184802 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260B | 10184802 | NELAP | LA |
| 4375 - Benzene | EPA 8260B | 10184802 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260B | 10184802 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260B | 10184802 | NELAP | LA |
| 4400 - Bromoform | EPA 8260B | 10184802 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260B | 10184802 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260B | 10184802 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260B | 10184802 | NELAP | LA |
| 4505 - Chloroform | EPA 8260B | 10184802 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3-butadiene) | EPA 8260B | 10184802 | NELAP | LA |
| 4555 - Cyclohexane | EPA 8260B | 10184802 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260B | 10184802 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260B | 10184802 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260B | 10184802 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260B | 10184802 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260B | 10184802 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260B | 10184802 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260B | 10184802 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260B | 10184802 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260B | 10184802 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 4965 - Methylcyclohexane | EPA 8260B | 10184802 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260B | 10184802 | NELAP | LA |
| 5100 - Styrene | EPA 8260B | 10184802 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260B | 10184802 | NELAP | LA |
| 5140 - Toluene | EPA 8260B | 10184802 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260B | 10184802 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260B | 10184802 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 8260B | 10184802 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260B | 10184802 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260B | 10184802 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260B | 10184802 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260B | 10184802 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260B | 10184802 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260B | 10184802 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260B | 10184802 | NELAP | LA |
| 5090 - n-Propylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260B | 10184802 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260B | 10184802 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260B | 10184802 | NELAP | LA |
| 6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl) | EPA 8270C | 10185805 | NELAP | LA |
| 6715 - 1,2,4,5-Tetrachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6220 - 1,2-Diphenylhydrazine | EPA 8270C | 10185805 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6160 - 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270C | 10185805 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6380 - 1-Methylnaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 4659 - 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether (bis(2-chloroisopropyl)ether) | EPA 8270C | 10185805 | NELAP | LA |
| 6735 - 2,3,4,6-Tetrachlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6835 - 2,4,5-Trichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6840 - 2,4,6-Trichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6000 - 2,4-Dichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6130 - 2,4-Dimethylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 6175 - 2,4-Dinitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6185 - 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270C | 10185805 | NELAP | LA |
| 6005 - 2,6-Dichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6190 - 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270C | 10185805 | NELAP | LA |
| 9322 - 2-Butoxyethanol | EPA 8270C | 10185805 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 5795 - 2-Chloronaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 5800 - 2-Chlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | EPA 8270C | 10185805 | NELAP | LA |
| 5145 - 2-Methylaniline (o-Toluidine) | EPA 8270C | 10185805 | NELAP | LA |
| 6385 - 2-Methylnaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 6400 - 2-Methylphenol (o-Cresol) | EPA 8270C | 10185805 | NELAP | LA |
| 6460 - 2-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 6490 - 2-Nitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 5050 - 2-Picoline (2-Methylpyridine) | EPA 8270C | 10185805 | NELAP | LA |
| 6412 - 3+4 Methylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 5945 - 3,3'-Dichlorobenzidine | EPA 8270C | 10185805 | NELAP | LA |
| 6465 - 3-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 5660 - 4-Bromophenyl phenyl ether | EPA 8270C | 10185805 | NELAP | LA |
| 5700 - 4-Chloro-3-methylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 5745 - 4-Chloroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 5825 - 4-Chlorophenyl phenylether | EPA 8270C | 10185805 | NELAP | LA |
| 6470 - 4-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 6500 - 4-Nitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 5500 - Acenaphthene | EPA 8270C | 10185805 | NELAP | LA |
| 5505 - Acenaphthylene | EPA 8270C | 10185805 | NELAP | LA |
| 5510 - Acetophenone | EPA 8270C | 10185805 | NELAP | LA |
| 5545 - Aniline | EPA 8270C | 10185805 | NELAP | LA |
| 5555 - Anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5562 - Azobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 5595 - Benzidine | EPA 8270C | 10185805 | NELAP | LA |
| 5575 - Benzo(a)anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5580 - Benzo(a)pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 5585 - Benzo(b)fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 5590 - Benzo(g,h,i)perylene | EPA 8270C | 10185805 | NELAP | LA |
| 5600 - Benzo(k)fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 5610 - Benzoic acid | EPA 8270C | 10185805 | NELAP | LA |
| 5630 - Benzyl alcohol | EPA 8270C | 10185805 | NELAP | LA |
| 5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane)) | EPA 8270C | 10185805 | NELAP | LA |
| 5670 - Butyl benzyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 5680 - Carbazole | EPA 8270C | 10185805 | NELAP | LA |
| 5855 - Chrysene | EPA 8270C | 10185805 | NELAP | LA |
| 6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | EPA 8270C | 10185805 | NELAP | LA |
| 5925 - Di-n-butyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 6200 - Di-n-octyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 5895 - Dibenz(a,h)anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5905 - Dibenzofuran | EPA 8270C | 10185805 | NELAP | LA |
| 6070 - Diethyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 6135 - Dimethyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270C | 10185805 | NELAP | LA |
| 6265 - Fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 6270 - Fluorene | EPA 8270C | 10185805 | NELAP | LA |
| 6275 - Hexachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|---|-------------|-------------|-------|----|
| 4835 - Hexachlorobutadiene | EPA 8270C | 10185805 | NELAP | LA |
| 6285 - Hexachlorocyclopentadiene | EPA 8270C | 10185805 | NELAP | LA |
| 4840 - Hexachloroethane | EPA 8270C | 10185805 | NELAP | LA |
| 6315 - Indeno(1,2,3-cd)pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 6320 - Isophorone | EPA 8270C | 10185805 | NELAP | LA |
| 5005 - Naphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 5015 - Nitrobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6590 - Pentachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6605 - Pentachlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6615 - Phenanthrene | EPA 8270C | 10185805 | NELAP | LA |
| 6625 - Phenol | EPA 8270C | 10185805 | NELAP | LA |
| 6665 - Pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 5095 - Pyridine | EPA 8270C | 10185805 | NELAP | LA |
| 5862 - Total Cresols | EPA 8270C | 10185805 | NELAP | LA |
| 5760 - bis(2-Chloroethoxy)methane | EPA 8270C | 10185805 | NELAP | LA |
| 5765 - bis(2-Chloroethyl) ether | EPA 8270C | 10185805 | NELAP | LA |
| 6545 - n-Nitrosodi-n-propylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6530 - n-Nitrosodimethylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6535 - n-Nitrosodiphenylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl) | EPA 8270D | 10186002 | NELAP | LA |
| 6715 - 1,2,4,5-Tetrachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6220 - 1,2-Diphenylhydrazine | EPA 8270D | 10186002 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6160 - 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270D | 10186002 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6380 - 1-Methylnaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 4659 - 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether (bis(2-chloroisopropyl)ether) | EPA 8270D | 10186002 | NELAP | LA |
| 6735 - 2,3,4,6-Tetrachlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6835 - 2,4,5-Trichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6840 - 2,4,6-Trichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6000 - 2,4-Dichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6130 - 2,4-Dimethylphenol | EPA 8270D | 10186002 | NELAP | LA |
| 6175 - 2,4-Dinitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6185 - 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270D | 10186002 | NELAP | LA |
| 6005 - 2,6-Dichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6190 - 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270D | 10186002 | NELAP | LA |
| 9322 - 2-Butoxyethanol | EPA 8270D | 10186002 | NELAP | LA |
| 5795 - 2-Chloronaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 5800 - 2-Chlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | EPA 8270D | 10186002 | NELAP | LA |
| 5145 - 2-Methylaniline (o-Toluidine) | EPA 8270D | 10186002 | NELAP | LA |
| 6385 - 2-Methylnaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 6400 - 2-Methylphenol (o-Cresol) | EPA 8270D | 10186002 | NELAP | LA |
| 6460 - 2-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 6490 - 2-Nitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 5050 - 2-Picoline (2-Methylpyridine) | EPA 8270D | 10186002 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 5945 - 3,3'-Dichlorobenzidine | EPA 8270D | 10186002 | NELAP | LA |
| 6465 - 3-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 5660 - 4-Bromophenyl phenyl ether | EPA 8270D | 10186002 | NELAP | LA |
| 5700 - 4-Chloro-3-methylphenol | EPA 8270D | 10186002 | NELAP | LA |
| 5745 - 4-Chloroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 5825 - 4-Chlorophenyl phenylether | EPA 8270D | 10186002 | NELAP | LA |
| 6470 - 4-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 6500 - 4-Nitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 5500 - Acenaphthene | EPA 8270D | 10186002 | NELAP | LA |
| 5505 - Acenaphthylene | EPA 8270D | 10186002 | NELAP | LA |
| 5510 - Acetophenone | EPA 8270D | 10186002 | NELAP | LA |
| 5545 - Aniline | EPA 8270D | 10186002 | NELAP | LA |
| 5555 - Anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5562 - Azobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 5595 - Benzidine | EPA 8270D | 10186002 | NELAP | LA |
| 5575 - Benzo(a)anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5580 - Benzo(a)pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 5585 - Benzo(b)fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 5590 - Benzo(g,h,i)perylene | EPA 8270D | 10186002 | NELAP | LA |
| 5600 - Benzo(k)fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 5610 - Benzoic acid | EPA 8270D | 10186002 | NELAP | LA |
| 5630 - Benzyl alcohol | EPA 8270D | 10186002 | NELAP | LA |
| 5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane)) | EPA 8270D | 10186002 | NELAP | LA |
| 5670 - Butyl benzyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 5680 - Carbazole | EPA 8270D | 10186002 | NELAP | LA |
| 5855 - Chrysene | EPA 8270D | 10186002 | NELAP | LA |
| 6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | EPA 8270D | 10186002 | NELAP | LA |
| 5925 - Di-n-butyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 6200 - Di-n-octyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 5895 - Dibenz(a,h)anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5905 - Dibenzofuran | EPA 8270D | 10186002 | NELAP | LA |
| 6070 - Diethyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 6135 - Dimethyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270D | 10186002 | NELAP | LA |
| 6265 - Fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 6270 - Fluorene | EPA 8270D | 10186002 | NELAP | LA |
| 6275 - Hexachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 4835 - Hexachlorobutadiene | EPA 8270D | 10186002 | NELAP | LA |
| 6285 - Hexachlorocyclopentadiene | EPA 8270D | 10186002 | NELAP | LA |
| 4840 - Hexachloroethane | EPA 8270D | 10186002 | NELAP | LA |
| 6315 - Indeno(1,2,3-cd)pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 6320 - Isophorone | EPA 8270D | 10186002 | NELAP | LA |
| 5005 - Naphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 5015 - Nitrobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6590 - Pentachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6605 - Pentachlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6615 - Phenanthrene | EPA 8270D | 10186002 | NELAP | LA |
| 6625 - Phenol | EPA 8270D | 10186002 | NELAP | LA |

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Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|-----------------------------------|---|-------------|-------|----|
| 6665 - Pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 5095 - Pyridine | EPA 8270D | 10186002 | NELAP | LA |
| 5862 - Total Cresols | EPA 8270D | 10186002 | NELAP | LA |
| 5760 - bis(2-Chloroethoxy)methane | EPA 8270D | 10186002 | NELAP | LA |
| 5765 - bis(2-Chloroethyl) ether | EPA 8270D | 10186002 | NELAP | LA |
| 6545 - n-Nitrosodi-n-propylamine | EPA 8270D | 10186002 | NELAP | LA |
| 6530 - n-Nitrosodimethylamine | EPA 8270D | 10186002 | NELAP | LA |
| 6535 - n-Nitrosodiphenylamine | EPA 8270D | 10186002 | NELAP | LA |
| 1540 - Bromide | EPA 9056A | 10199607 | NELAP | LA |
| 1575 - Chloride | EPA 9056A | 10199607 | NELAP | LA |
| 1730 - Fluoride | EPA 9056A | 10199607 | NELAP | LA |
| 1805 - Nitrate | EPA 9056A | 10199607 | NELAP | LA |
| 1810 - Nitrate as N | EPA 9056A | 10199607 | NELAP | LA |
| 1820 - Nitrate-Nitrite | EPA 9056A | 10199607 | NELAP | LA |
| 1835 - Nitrite | EPA 9056A | 10199607 | NELAP | LA |
| 1840 - Nitrite as N | EPA 9056A | 10199607 | NELAP | LA |
| 2000 - Sulfate | EPA 9056A | 10199607 | NELAP | LA |
| 1575 - Chloride | EPA 9253 | 10208001 | NELAP | LA |
| 3315 - Ceriodaphnia dubia | EPA 2002 Ceriodaphnia dubia Acute MHSF 25°C | 10214809 | NELAP | LA |
| 3460 - LC50 Survival | EPA 2002 Ceriodaphnia dubia Acute MHSF 25°C | 10214809 | NELAP | LA |
| 3465 - NOEC Survival | EPA 2002 Ceriodaphnia dubia Acute MHSF 25°C | 10214809 | NELAP | LA |
| 3350 - Daphnia magna | EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C | 10215415 | NELAP | LA |
| 3460 - LC50 Survival | EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C | 10215415 | NELAP | LA |
| 3465 - NOEC Survival | EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C | 10215415 | NELAP | LA |
| 3355 - Daphnia pulex | EPA 821/R-02/012 (2021.0), 5th ED | 10215426 | NELAP | LA |
| 3460 - LC50 Survival | EPA 821/R-02/012 (2021.0), 5th ED | 10215426 | NELAP | LA |
| 3465 - NOEC Survival | EPA 821/R-02/012 (2021.0), 5th ED | 10215426 | NELAP | LA |
| 3460 - LC50 Survival | EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED | 10216010 | NELAP | LA |
| 3395 - Mysidopsis bahia | EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED | 10216010 | NELAP | LA |
| 3465 - NOEC Survival | EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED | 10216010 | NELAP | LA |
| 3460 - LC50 Survival | EPA 2006, 5th ED | 10216407 | NELAP | LA |
| 3380 - Menidia beryllina | EPA 2006, 5th ED | 10216407 | NELAP | LA |
| 3465 - NOEC Survival | EPA 2006, 5th ED | 10216407 | NELAP | LA |
| 1865 - Organic nitrogen | EPA 351.2 minus EPA 350.1 | 10238207 | NELAP | LA |
| 1900 - pH | EPA 9040C | 10244403 | NELAP | LA |
| 3470 - IC25 (ON) Growth | EPA 1000.0 | 10252605 | NELAP | LA |
| 3482 - IC25 Survival | EPA 1000.0 | 10252605 | NELAP | LA |
| 3475 - NOEC (ON) Growth | EPA 1000.0 | 10252605 | NELAP | LA |
| 3465 - NOEC Survival | EPA 1000.0 | 10252605 | NELAP | LA |
| 3410 - Pimephales promelas | EPA 1000.0 | 10252605 | NELAP | LA |
| 3315 - Ceriodaphnia dubia | EPA 1002.0 | 10253006 | NELAP | LA |
| 3480 - IC25 Reproduction | EPA 1002.0 | 10253006 | NELAP | LA |

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2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|---|--|-------------|-------|----|
| 3482 - IC25 Survival | EPA 1002.0 | 10253006 | NELAP | LA |
| 3485 - NOEC Reproduction | EPA 1002.0 | 10253006 | NELAP | LA |
| 3465 - NOEC Survival | EPA 1002.0 | 10253006 | NELAP | LA |
| 3470 - IC25 (ON) Growth | EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25°C | 10253802 | NELAP | LA |
| 3482 - IC25 Survival | EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25°C | 10253802 | NELAP | LA |
| 3380 - Menidia beryllina | EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25°C | 10253802 | NELAP | LA |
| 3475 - NOEC (ON) Growth | EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25°C | 10253802 | NELAP | LA |
| 3465 - NOEC Survival | EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25°C | 10253802 | NELAP | LA |
| 3470 - IC25 (ON) Growth | EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26°C | 10254009 | NELAP | LA |
| 3482 - IC25 Survival | EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26°C | 10254009 | NELAP | LA |
| 3395 - Mysidopsis bahia | EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26°C | 10254009 | NELAP | LA |
| 3475 - NOEC (ON) Growth | EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26°C | 10254009 | NELAP | LA |
| 3465 - NOEC Survival | EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26°C | 10254009 | NELAP | LA |
| 3460 - LC50 Survival | EPA 2000.0 | 10264809 | NELAP | LA |
| 3465 - NOEC Survival | EPA 2000.0 | 10264809 | NELAP | LA |
| 3410 - Pimephales promelas | EPA 2000.0 | 10264809 | NELAP | LA |
| 1429 - Microextraction of Organics in Water | EPA 3511 | 10279819 | NELAP | LA |
| 1406 - Purge and trap for aqueous phase samples | EPA 5030C | 10284603 | NELAP | LA |
| 7355 - 4,4'-DDD | EPA 608.3 | 10296614 | NELAP | LA |
| 7360 - 4,4'-DDE | EPA 608.3 | 10296614 | NELAP | LA |
| 7365 - 4,4'-DDT | EPA 608.3 | 10296614 | NELAP | LA |
| 7025 - Aldrin | EPA 608.3 | 10296614 | NELAP | LA |
| 8880 - Aroclor-1016 (PCB-1016) | EPA 608.3 | 10296614 | NELAP | LA |
| 8885 - Aroclor-1221 (PCB-1221) | EPA 608.3 | 10296614 | NELAP | LA |
| 8890 - Aroclor-1232 (PCB-1232) | EPA 608.3 | 10296614 | NELAP | LA |
| 8895 - Aroclor-1242 (PCB-1242) | EPA 608.3 | 10296614 | NELAP | LA |
| 8900 - Aroclor-1248 (PCB-1248) | EPA 608.3 | 10296614 | NELAP | LA |
| 8905 - Aroclor-1254 (PCB-1254) | EPA 608.3 | 10296614 | NELAP | LA |
| 8910 - Aroclor-1260 (PCB-1260) | EPA 608.3 | 10296614 | NELAP | LA |
| 7250 - Chlordane (tech.) | EPA 608.3 | 10296614 | NELAP | LA |
| 7470 - Dieldrin | EPA 608.3 | 10296614 | NELAP | LA |
| 7510 - Endosulfan I | EPA 608.3 | 10296614 | NELAP | LA |
| 7515 - Endosulfan II | EPA 608.3 | 10296614 | NELAP | LA |
| 7520 - Endosulfan sulfate | EPA 608.3 | 10296614 | NELAP | LA |

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STATE OF LOUISIANA
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Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

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Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 7540 - Endrin | EPA 608.3 | 10296614 | NELAP | LA |
| 7530 - Endrin aldehyde | EPA 608.3 | 10296614 | NELAP | LA |
| 7535 - Endrin ketone | EPA 608.3 | 10296614 | NELAP | LA |
| 7685 - Heptachlor | EPA 608.3 | 10296614 | NELAP | LA |
| 7690 - Heptachlor epoxide | EPA 608.3 | 10296614 | NELAP | LA |
| 7810 - Methoxychlor | EPA 608.3 | 10296614 | NELAP | LA |
| 8250 - Toxaphene (Chlorinated camphene) | EPA 608.3 | 10296614 | NELAP | LA |
| 7110 - alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | NELAP | LA |
| 7240 - alpha-Chlordane | EPA 608.3 | 10296614 | NELAP | LA |
| 7115 - beta-BHC (beta-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | NELAP | LA |
| 7105 - delta-BHC | EPA 608.3 | 10296614 | NELAP | LA |
| 7120 - gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 608.3 | 10296614 | NELAP | LA |
| 7245 - gamma-Chlordane | EPA 608.3 | 10296614 | NELAP | LA |
| 7972 - trans-Chlordane | EPA 608.3 | 10296614 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 624.1 | 10298121 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 624.1 | 10298121 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 624.1 | 10298121 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 624.1 | 10298121 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 624.1 | 10298121 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 624.1 | 10298121 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 624.1 | 10298121 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 624.1 | 10298121 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 624.1 | 10298121 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 624.1 | 10298121 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4-Diethyleneoxide) | EPA 624.1 | 10298121 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 624.1 | 10298121 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 624.1 | 10298121 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 624.1 | 10298121 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 624.1 | 10298121 | NELAP | LA |
| 4315 - Acetone | EPA 624.1 | 10298121 | NELAP | LA |
| 4320 - Acetonitrile | EPA 624.1 | 10298121 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 624.1 | 10298121 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 624.1 | 10298121 | NELAP | LA |
| 4375 - Benzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 624.1 | 10298121 | NELAP | LA |
| 4400 - Bromoform | EPA 624.1 | 10298121 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 624.1 | 10298121 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 624.1 | 10298121 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 624.1 | 10298121 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 624.1 | 10298121 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|---|-------------|-------------|-------|----|
| 4505 - Chloroform | EPA 624.1 | 10298121 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3-butadiene) | EPA 624.1 | 10298121 | NELAP | LA |
| 4555 - Cyclohexane | EPA 624.1 | 10298121 | NELAP | LA |
| 4737 - Divinylbenzene (vinylstyrene) | EPA 624.1 | 10298121 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 624.1 | 10298121 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 624.1 | 10298121 | NELAP | LA |
| 4940 - Methyl acetate | EPA 624.1 | 10298121 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 624.1 | 10298121 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 624.1 | 10298121 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 624.1 | 10298121 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 624.1 | 10298121 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 624.1 | 10298121 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 624.1 | 10298121 | NELAP | LA |
| 5100 - Styrene | EPA 624.1 | 10298121 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 624.1 | 10298121 | NELAP | LA |
| 5140 - Toluene | EPA 624.1 | 10298121 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 624.1 | 10298121 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 624.1 | 10298121 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 624.1 | 10298121 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 624.1 | 10298121 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 624.1 | 10298121 | NELAP | LA |
| 5260 - Xylene (total) | EPA 624.1 | 10298121 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 624.1 | 10298121 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 624.1 | 10298121 | NELAP | LA |
| 5240 - m+p-xylene | EPA 624.1 | 10298121 | NELAP | LA |
| 4855 - n-Hexane | EPA 624.1 | 10298121 | NELAP | LA |
| 5250 - o-Xylene | EPA 624.1 | 10298121 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 624.1 | 10298121 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 624.1 | 10298121 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 6155 - 1,2-Dinitrobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 6220 - 1,2-Diphenylhydrazine | EPA 625.1 | 10300024 | NELAP | LA |
| 6160 - 1,3-Dinitrobenzene (1,3-DNB) | EPA 625.1 | 10300024 | NELAP | LA |
| 6165 - 1,4-Dinitrobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 4659 - 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether (bis(2-chloroisopropyl)ether) | EPA 625.1 | 10300024 | NELAP | LA |
| 5983 - 2,3-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6835 - 2,4,5-Trichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6840 - 2,4,6-Trichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6000 - 2,4-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6130 - 2,4-Dimethylphenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6175 - 2,4-Dinitrophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6185 - 2,4-Dinitrotoluene (2,4-DNT) | EPA 625.1 | 10300024 | NELAP | LA |
| 5992 - 2,5-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6005 - 2,6-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 6190 - 2,6-Dinitrotoluene (2,6-DNT) | EPA 625.1 | 10300024 | NELAP | LA |
| 9322 - 2-Butoxyethanol | EPA 625.1 | 10300024 | NELAP | LA |
| 5795 - 2-Chloronaphthalene | EPA 625.1 | 10300024 | NELAP | LA |
| 5800 - 2-Chlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | EPA 625.1 | 10300024 | NELAP | LA |
| 6385 - 2-Methylnaphthalene | EPA 625.1 | 10300024 | NELAP | LA |
| 6400 - 2-Methylphenol (o-Cresol) | EPA 625.1 | 10300024 | NELAP | LA |
| 6460 - 2-Nitroaniline | EPA 625.1 | 10300024 | NELAP | LA |
| 6490 - 2-Nitrophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6412 - 3+4 Methylphenol | EPA 625.1 | 10300024 | NELAP | LA |
| 5945 - 3,3'-Dichlorobenzidine | EPA 625.1 | 10300024 | NELAP | LA |
| 5997 - 3,4-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6397 - 3,5-Dichlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6465 - 3-Nitroaniline | EPA 625.1 | 10300024 | NELAP | LA |
| 5660 - 4-Bromophenyl phenyl ether | EPA 625.1 | 10300024 | NELAP | LA |
| 5700 - 4-Chloro-3-methylphenol | EPA 625.1 | 10300024 | NELAP | LA |
| 5745 - 4-Chloroaniline | EPA 625.1 | 10300024 | NELAP | LA |
| 5825 - 4-Chlorophenyl phenylether | EPA 625.1 | 10300024 | NELAP | LA |
| 6470 - 4-Nitroaniline | EPA 625.1 | 10300024 | NELAP | LA |
| 6500 - 4-Nitrophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 5500 - Acenaphthene | EPA 625.1 | 10300024 | NELAP | LA |
| 5505 - Acenaphthylene | EPA 625.1 | 10300024 | NELAP | LA |
| 5510 - Acetophenone | EPA 625.1 | 10300024 | NELAP | LA |
| 5545 - Aniline | EPA 625.1 | 10300024 | NELAP | LA |
| 5555 - Anthracene | EPA 625.1 | 10300024 | NELAP | LA |
| 5562 - Azobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 5595 - Benzidine | EPA 625.1 | 10300024 | NELAP | LA |
| 5575 - Benzo(a)anthracene | EPA 625.1 | 10300024 | NELAP | LA |
| 5580 - Benzo(a)pyrene | EPA 625.1 | 10300024 | NELAP | LA |
| 5585 - Benzo(b)fluoranthene | EPA 625.1 | 10300024 | NELAP | LA |
| 5590 - Benzo(g,h,i)perylene | EPA 625.1 | 10300024 | NELAP | LA |
| 5600 - Benzo(k)fluoranthene | EPA 625.1 | 10300024 | NELAP | LA |
| 5610 - Benzoic acid | EPA 625.1 | 10300024 | NELAP | LA |
| 5630 - Benzyl alcohol | EPA 625.1 | 10300024 | NELAP | LA |
| 5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane)) | EPA 625.1 | 10300024 | NELAP | LA |
| 5670 - Butyl benzyl phthalate | EPA 625.1 | 10300024 | NELAP | LA |
| 5680 - Carbazole | EPA 625.1 | 10300024 | NELAP | LA |
| 5855 - Chrysene | EPA 625.1 | 10300024 | NELAP | LA |
| 6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | EPA 625.1 | 10300024 | NELAP | LA |
| 5925 - Di-n-butyl phthalate | EPA 625.1 | 10300024 | NELAP | LA |
| 6200 - Di-n-octyl phthalate | EPA 625.1 | 10300024 | NELAP | LA |
| 5895 - Dibenz(a,h)anthracene | EPA 625.1 | 10300024 | NELAP | LA |
| 5905 - Dibenzofuran | EPA 625.1 | 10300024 | NELAP | LA |
| 6070 - Diethyl phthalate | EPA 625.1 | 10300024 | NELAP | LA |
| 6135 - Dimethyl phthalate | EPA 625.1 | 10300024 | NELAP | LA |
| 4769 - Ethylene glycol dimethacrylate | EPA 625.1 | 10300024 | NELAP | LA |
| 6265 - Fluoranthene | EPA 625.1 | 10300024 | NELAP | LA |
| 6270 - Fluorene | EPA 625.1 | 10300024 | NELAP | LA |

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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 6275 - Hexachlorobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 4835 - Hexachlorobutadiene | EPA 625.1 | 10300024 | NELAP | LA |
| 6285 - Hexachlorocyclopentadiene | EPA 625.1 | 10300024 | NELAP | LA |
| 4840 - Hexachloroethane | EPA 625.1 | 10300024 | NELAP | LA |
| 6315 - Indeno(1,2,3-cd)pyrene | EPA 625.1 | 10300024 | NELAP | LA |
| 6320 - Isophorone | EPA 625.1 | 10300024 | NELAP | LA |
| 5005 - Naphthalene | EPA 625.1 | 10300024 | NELAP | LA |
| 5015 - Nitrobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 6590 - Pentachlorobenzene | EPA 625.1 | 10300024 | NELAP | LA |
| 6605 - Pentachlorophenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6615 - Phenanthrene | EPA 625.1 | 10300024 | NELAP | LA |
| 6625 - Phenol | EPA 625.1 | 10300024 | NELAP | LA |
| 6665 - Pyrene | EPA 625.1 | 10300024 | NELAP | LA |
| 5095 - Pyridine | EPA 625.1 | 10300024 | NELAP | LA |
| 9662 - Total Tetrachlorobenzenes | EPA 625.1 | 10300024 | NELAP | LA |
| 6700 - alpha-Terpineol | EPA 625.1 | 10300024 | NELAP | LA |
| 5760 - bis(2-Chloroethoxy)methane | EPA 625.1 | 10300024 | NELAP | LA |
| 5765 - bis(2-Chloroethyl) ether | EPA 625.1 | 10300024 | NELAP | LA |
| 100149 - m+p chlorophenols | EPA 625.1 | 10300024 | NELAP | LA |
| 5875 - n-Decane | EPA 625.1 | 10300024 | NELAP | LA |
| 6545 - n-Nitrosodi-n-propylamine | EPA 625.1 | 10300024 | NELAP | LA |
| 6530 - n-Nitrosodimethylamine | EPA 625.1 | 10300024 | NELAP | LA |
| 6535 - n-Nitrosodiphenylamine | EPA 625.1 | 10300024 | NELAP | LA |
| 6580 - n-Octadecane | EPA 625.1 | 10300024 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260C | 10307003 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260C | 10307003 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260C | 10307003 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 8260C | 10307003 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260C | 10307003 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |

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Element Materials Technology Lafayette LLC
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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260C | 10307003 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260C | 10307003 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260C | 10307003 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260C | 10307003 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260C | 10307003 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260C | 10307003 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260C | 10307003 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260C | 10307003 | NELAP | LA |
| 4315 - Acetone | EPA 8260C | 10307003 | NELAP | LA |
| 4320 - Acetonitrile | EPA 8260C | 10307003 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260C | 10307003 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260C | 10307003 | NELAP | LA |
| 4375 - Benzene | EPA 8260C | 10307003 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260C | 10307003 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260C | 10307003 | NELAP | LA |
| 4400 - Bromoform | EPA 8260C | 10307003 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260C | 10307003 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260C | 10307003 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 8260C | 10307003 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260C | 10307003 | NELAP | LA |
| 4505 - Chloroform | EPA 8260C | 10307003 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3-butadiene) | EPA 8260C | 10307003 | NELAP | LA |
| 4555 - Cyclohexane | EPA 8260C | 10307003 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260C | 10307003 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260C | 10307003 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260C | 10307003 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260C | 10307003 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260C | 10307003 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260C | 10307003 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260C | 10307003 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260C | 10307003 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260C | 10307003 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260C | 10307003 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260C | 10307003 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 8260C | 10307003 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260C | 10307003 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260C | 10307003 | NELAP | LA |
| 5100 - Styrene | EPA 8260C | 10307003 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260C | 10307003 | NELAP | LA |
| 5140 - Toluene | EPA 8260C | 10307003 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|---|-------------|-------------|-------|----|
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260C | 10307003 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260C | 10307003 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 8260C | 10307003 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260C | 10307003 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260C | 10307003 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260C | 10307003 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260C | 10307003 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260C | 10307003 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260C | 10307003 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260C | 10307003 | NELAP | LA |
| 5090 - n-Propylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260C | 10307003 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260C | 10307003 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260C | 10307003 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260D | 10307127 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260D | 10307127 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260D | 10307127 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 8260D | 10307127 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260D | 10307127 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260D | 10307127 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260D | 10307127 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |

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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260D | 10307127 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260D | 10307127 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260D | 10307127 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260D | 10307127 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260D | 10307127 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260D | 10307127 | NELAP | LA |
| 4315 - Acetone | EPA 8260D | 10307127 | NELAP | LA |
| 4320 - Acetonitrile | EPA 8260D | 10307127 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260D | 10307127 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260D | 10307127 | NELAP | LA |
| 4375 - Benzene | EPA 8260D | 10307127 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260D | 10307127 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260D | 10307127 | NELAP | LA |
| 4400 - Bromoform | EPA 8260D | 10307127 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260D | 10307127 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260D | 10307127 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260D | 10307127 | NELAP | LA |
| 4505 - Chloroform | EPA 8260D | 10307127 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3-butadiene) | EPA 8260D | 10307127 | NELAP | LA |
| 4555 - Cyclohexane | EPA 8260D | 10307127 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260D | 10307127 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260D | 10307127 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260D | 10307127 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260D | 10307127 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260D | 10307127 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260D | 10307127 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260D | 10307127 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260D | 10307127 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260D | 10307127 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 8260D | 10307127 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260D | 10307127 | NELAP | LA |
| 5100 - Styrene | EPA 8260D | 10307127 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260D | 10307127 | NELAP | LA |
| 5140 - Toluene | EPA 8260D | 10307127 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260D | 10307127 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260D | 10307127 | NELAP | LA |

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Certificate Number: 01997

Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|---|------------------------------|-------------|-------|----|
| 5225 - Vinyl acetate | EPA 8260D | 10307127 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260D | 10307127 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260D | 10307127 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260D | 10307127 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260D | 10307127 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260D | 10307127 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260D | 10307127 | NELAP | LA |
| 5090 - n-Propylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260D | 10307127 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260D | 10307127 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | NELAP | LA |
| 8042 - Specific Gravity (Relative Density) | SM 2710 F, Online Edition | 20005838 | NELAP | LA |
| 100271 - Density | SM 2710 F-2011 | 20005849 | NELAP | LA |
| 8042 - Specific Gravity (Relative Density) | SM 2710 F-2011 | 20005849 | NELAP | LA |
| 2500 - Total coliforms | SM 9223 B, 18th ED | 20037609 | NELAP | LA |
| 2525 - Escherichia coli | SM 9223 B-2016 | 20037701 | NELAP | LA |
| 2500 - Total coliforms | SM 9223 B-2016 | 20037701 | NELAP | LA |
| 1605 - Color | SM 2120 B-2011 | 20039310 | NELAP | LA |
| 1505 - Alkalinity as CaCO3 | SM 2320 B-97, Online Edition | 20045607 | NELAP | LA |
| 1506 - Alkalinity, bicarbonate | SM 2320 B-97, Online Edition | 20045607 | NELAP | LA |
| 1507 - Alkalinity, carbonate | SM 2320 B-97, Online Edition | 20045607 | NELAP | LA |
| 1505 - Alkalinity as CaCO3 | SM 2320 B-2011 | 20045618 | NELAP | LA |
| 1506 - Alkalinity, bicarbonate | SM 2320 B-2011 | 20045618 | NELAP | LA |
| 1507 - Alkalinity, carbonate | SM 2320 B-2011 | 20045618 | NELAP | LA |
| 1550 - Calcium hardness as CaCO3 | SM 2340 B-97, Online Edition | 20046600 | NELAP | LA |
| 1755 - Total hardness as CaCO3 | SM 2340 B-97, Online Edition | 20046600 | NELAP | LA |
| 1550 - Calcium hardness as CaCO3 | SM 2340 B-2011 | 20046611 | NELAP | LA |
| 1755 - Total hardness as CaCO3 | SM 2340 B-2011 | 20046611 | NELAP | LA |
| 2055 - Turbidity | SM 2130 B-2001 | 20048219 | NELAP | LA |
| 2055 - Turbidity | SM 2130 B-2011 | 20048220 | NELAP | LA |
| 1950 - Residue-total (TS) | SM 2540 B-97, Online Edition | 20049405 | NELAP | LA |
| 1950 - Residue-total (TS) | SM 2540 B-2011 | 20049416 | NELAP | LA |
| 1955 - Residue-filterable (TDS) | SM 2540 C-97, Online Edition | 20050402 | NELAP | LA |
| 1955 - Residue-filterable (TDS) | SM 2540 C-2011 | 20050413 | NELAP | LA |
| 1705 - Total Dissolved Solids | SM 2540 C-2011 | 20050413 | NELAP | LA |
| 1960 - Residue-nonfilterable (TSS) | SM 2540 D-97, Online Edition | 20051201 | NELAP | LA |
| 1960 - Residue-nonfilterable (TSS) | SM 2540 D-2011 | 20051212 | NELAP | LA |
| 100828 - Mixed Liquor Volatile Suspended Solids | SM 2540 E-2011 | 20051596 | NELAP | LA |
| 100829 - Volatile Solids (Residue-volatile) | SM 2540 E-2011 | 20051596 | NELAP | LA |
| 2070 - Volatile suspended solids | SM 2540 E-2011 | 20051596 | NELAP | LA |
| 1965 - Residue-settleable | SM 2540 F-97, Online Edition | 20052204 | NELAP | LA |
| 1965 - Residue-settleable | SM 2540 F-2011 | 20052215 | NELAP | LA |
| 2030 - Temperature, deg. C | SM 2550 B-2000 | 20053218 | NELAP | LA |

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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------------------------------|-------------|-------|----|
| 1045 - Chromium VI | SM 3500-Cr B-2009 | 20066255 | NELAP | LA |
| 1045 - Chromium VI | SM 3500-Cr B-2011 | 20066266 | NELAP | LA |
| 1580 - Chlorine | SM 4500-Cl G-2000 | 20081612 | NELAP | LA |
| 1945 - Residual free chlorine | SM 4500-Cl G-2000 | 20081612 | NELAP | LA |
| 1940 - Total residual chlorine | SM 4500-Cl G-2000 | 20081612 | NELAP | LA |
| 1900 - pH | SM 4500-H+ B-2000 | 20105219 | NELAP | LA |
| 1900 - pH | SM 4500-H+ B-2011 | 20105220 | NELAP | LA |
| 1880 - Oxygen, dissolved | SM 4500-O G-2001 | 20121657 | NELAP | LA |
| 1880 - Oxygen, dissolved | SM 4500-O G-2011 | 20121668 | NELAP | LA |
| 2005 - Sulfide | SM 4500-S2 ⁻ D-2011 | 20125864 | NELAP | LA |
| 2015 - Sulfite-SO3 | SM 4500-SO3 ⁻ B-2000 | 20130625 | NELAP | LA |
| 2015 - Sulfite-SO3 | SM 4500-SO3 ⁻ B-2011 | 20130636 | NELAP | LA |
| 1530 - Biochemical oxygen demand | SM 5210 B-2001 | 20135255 | NELAP | LA |
| 1555 - Carbonaceous BOD, CBOD | SM 5210 B-2001 | 20135255 | NELAP | LA |
| 1530 - Biochemical oxygen demand | SM 5210 B-2011 | 20135266 | NELAP | LA |
| 1555 - Carbonaceous BOD, CBOD | SM 5210 B-2011 | 20135266 | NELAP | LA |
| 2040 - Total Organic Carbon | SM 5310 B-2000 | 20137819 | NELAP | LA |
| 1710 - Dissolved organic carbon (DOC) | SM 5310 B-2011 | 20137820 | NELAP | LA |
| 2040 - Total Organic Carbon | SM 5310 B-2011 | 20137820 | NELAP | LA |
| 2530 - Fecal coliforms | SM 9222 D (m-FC)-97, Online Edition | 20210008 | NELAP | LA |
| 2530 - Fecal coliforms | SM 9222 D-2015 | 20210020 | NELAP | LA |
| 2520 - Enterococci | SM 9230 D, 23rd ED | 20219685 | NELAP | LA |
| 2000 - Sulfate | ASTM D516-16 | 30002267 | NELAP | LA |
| 8042 - Specific Gravity (Relative Density) | ASTM D1429-08 | 30023439 | NELAP | LA |
| 2530 - Fecal coliforms | IDEXX Colilert-18 | 60002688 | NELAP | LA |
| 1565 - Chemical oxygen demand | Hach 8000 | 60003001 | NELAP | LA |
| 6217 - EPH Aliphatic C10-C12 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9672 - EPH Aliphatic C12-C16 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9677 - EPH Aliphatic C16-C35 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6218 - EPH Aliphatic C19-C36 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6222 - EPH Aliphatic C9-C18 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9678 - EPH Aromatic C10-C12 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6232 - EPH Aromatic C11-C22 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9680 - EPH Aromatic C12-C16 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9682 - EPH Aromatic C16-C21 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9683 - EPH Aromatic C21-C35 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 5311 - VPH Aromatic C9-C10 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 5304 - VPH Aliphatic C5-C8 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5312 - VPH Aliphatic C6-C8 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5313 - VPH Aliphatic C8-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5306 - VPH Aliphatic C9-C12 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5314 - VPH Aromatic C8-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5311 - VPH Aromatic C9-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 9419 - Total Petroleum Hydrocarbons (>C10-C28) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2051 - Total Petroleum Hydrocarbons (>C12-C28) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2052 - Total Petroleum Hydrocarbons (>C28-C35) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 9302 - Total Petroleum Hydrocarbons (C6-C12) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |

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Non Potable Water

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------------|-------------|-------|----|
| 9308 - Total Petroleum Hydrocarbons (C6-C35) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2050 - Total Petroleum Hydrocarbons (TPH) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 9415 - Total Petroleum Hydrocarbons C6 - C10 | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|---|-------------|-------|----|
| 100710 - Crude Oil | EPA Method 1655 | 2990 | NELAP | LA |
| 100711 - Fractional Organic Carbon (FOC) | LDEQ Method for Determination of FOC by Calculation | 9366 | NELAP | LA |
| 1923 - Reactive Cyanide | EPA 7.3.3.2 | 10001204 | NELAP | LA |
| 1925 - Reactive sulfide | EPA 7.3.4.2 | 10001408 | NELAP | LA |
| 1780 - Ignitability | EPA 1010 | 10116606 | NELAP | LA |
| 1466 - Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311 | 10118806 | NELAP | LA |
| 1460 - Synthetic Precipitation Leaching Procedure | EPA 1312 | 10119003 | NELAP | LA |
| 1400 - Acid Digestion of Solids | EPA 3050B | 10135601 | NELAP | LA |
| 1454 - Automated Soxhlet Extraction | EPA 3541 | 10140406 | NELAP | LA |
| 1428 - Microwave Extraction | EPA 3546 | 10141205 | NELAP | LA |
| 1468 - Ultrasonic Extraction | EPA 3550C | 10142004 | NELAP | LA |
| 1470 - Waste Dilution | EPA 3580A | 10143007 | NELAP | LA |
| 1450 - Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples | EPA 5035 | 10154004 | NELAP | LA |
| 1000 - Aluminum | EPA 6010B | 10155609 | NELAP | LA |
| 1005 - Antimony | EPA 6010B | 10155609 | NELAP | LA |
| 1010 - Arsenic | EPA 6010B | 10155609 | NELAP | LA |
| 1015 - Barium | EPA 6010B | 10155609 | NELAP | LA |
| 1020 - Beryllium | EPA 6010B | 10155609 | NELAP | LA |
| 1025 - Boron | EPA 6010B | 10155609 | NELAP | LA |
| 1030 - Cadmium | EPA 6010B | 10155609 | NELAP | LA |
| 1035 - Calcium | EPA 6010B | 10155609 | NELAP | LA |
| 1040 - Chromium | EPA 6010B | 10155609 | NELAP | LA |
| 1050 - Cobalt | EPA 6010B | 10155609 | NELAP | LA |
| 1055 - Copper | EPA 6010B | 10155609 | NELAP | LA |
| 1070 - Iron | EPA 6010B | 10155609 | NELAP | LA |
| 1075 - Lead | EPA 6010B | 10155609 | NELAP | LA |
| 1085 - Magnesium | EPA 6010B | 10155609 | NELAP | LA |
| 1090 - Manganese | EPA 6010B | 10155609 | NELAP | LA |
| 1100 - Molybdenum | EPA 6010B | 10155609 | NELAP | LA |
| 1105 - Nickel | EPA 6010B | 10155609 | NELAP | LA |
| 1125 - Potassium | EPA 6010B | 10155609 | NELAP | LA |
| 1140 - Selenium | EPA 6010B | 10155609 | NELAP | LA |
| 1150 - Silver | EPA 6010B | 10155609 | NELAP | LA |
| 1155 - Sodium | EPA 6010B | 10155609 | NELAP | LA |

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Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|---|------------------|-------------|-------|----|
| 1160 - Strontium | EPA 6010B | 10155609 | NELAP | LA |
| 1165 - Thallium | EPA 6010B | 10155609 | NELAP | LA |
| 1175 - Tin | EPA 6010B | 10155609 | NELAP | LA |
| 1180 - Titanium | EPA 6010B | 10155609 | NELAP | LA |
| 1910 - Total Phosphorus | EPA 6010B | 10155609 | NELAP | LA |
| 1185 - Vanadium | EPA 6010B | 10155609 | NELAP | LA |
| 1190 - Zinc | EPA 6010B | 10155609 | NELAP | LA |
| 1000 - Aluminum | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1005 - Antimony | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1010 - Arsenic | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1015 - Barium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1020 - Beryllium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1025 - Boron | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1030 - Cadmium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1035 - Calcium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1040 - Chromium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1050 - Cobalt | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1055 - Copper | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1070 - Iron | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1075 - Lead | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1085 - Magnesium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1090 - Manganese | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1100 - Molybdenum | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1105 - Nickel | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1125 - Potassium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1140 - Selenium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1150 - Silver | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1155 - Sodium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1160 - Strontium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1165 - Thallium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1175 - Tin | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1180 - Titanium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1185 - Vanadium | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1190 - Zinc | EPA 6020A, Rev.1 | 10156419 | NELAP | LA |
| 1095 - Mercury | EPA 7471A | 10166208 | NELAP | LA |
| 9369 - Diesel range organics (DRO) | EPA 8015B | 10173601 | NELAP | LA |
| 4795 - Ethylene oxide | EPA 8015B | 10173601 | NELAP | LA |
| 9408 - Gasoline range organics (GRO) | EPA 8015B | 10173601 | NELAP | LA |
| 4930 - Methanol | EPA 8015B | 10173601 | NELAP | LA |
| 4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range) | EPA 8015B | 10173601 | NELAP | LA |
| 4004 - Total Petroleum Hydrocarbons (Jet Fuel Range) | EPA 8015B | 10173601 | NELAP | LA |
| 9506 - Total Petroleum Hydrocarbons (Oil Range) | EPA 8015B | 10173601 | NELAP | LA |
| 9369 - Diesel range organics (DRO) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 4795 - Ethylene oxide | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 9408 - Gasoline range organics (GRO) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |
| 9506 - Total Petroleum Hydrocarbons (Oil Range) | EPA 8015C, Rev.3 | 10173816 | NELAP | LA |

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Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| Range) | | | | |
| 4375 - Benzene | EPA 8021B | 10174808 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8021B | 10174808 | NELAP | LA |
| 5140 - Toluene | EPA 8021B | 10174808 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8021B | 10174808 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8021B | 10174808 | NELAP | LA |
| 5250 - o-Xylene | EPA 8021B | 10174808 | NELAP | LA |
| 7355 - 4,4'-DDD | EPA 8081A | 10178606 | NELAP | LA |
| 7360 - 4,4'-DDE | EPA 8081A | 10178606 | NELAP | LA |
| 7365 - 4,4'-DDT | EPA 8081A | 10178606 | NELAP | LA |
| 7025 - Aldrin | EPA 8081A | 10178606 | NELAP | LA |
| 7250 - Chlordane (tech.) | EPA 8081A | 10178606 | NELAP | LA |
| 7470 - Dieldrin | EPA 8081A | 10178606 | NELAP | LA |
| 7510 - Endosulfan I | EPA 8081A | 10178606 | NELAP | LA |
| 7515 - Endosulfan II | EPA 8081A | 10178606 | NELAP | LA |
| 7520 - Endosulfan sulfate | EPA 8081A | 10178606 | NELAP | LA |
| 7540 - Endrin | EPA 8081A | 10178606 | NELAP | LA |
| 7530 - Endrin aldehyde | EPA 8081A | 10178606 | NELAP | LA |
| 7535 - Endrin ketone | EPA 8081A | 10178606 | NELAP | LA |
| 7685 - Heptachlor | EPA 8081A | 10178606 | NELAP | LA |
| 7690 - Heptachlor epoxide | EPA 8081A | 10178606 | NELAP | LA |
| 7810 - Methoxychlor | EPA 8081A | 10178606 | NELAP | LA |
| 8250 - Toxaphene (Chlorinated camphene) | EPA 8081A | 10178606 | NELAP | LA |
| 7110 - alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8081A | 10178606 | NELAP | LA |
| 7240 - alpha-Chlordane | EPA 8081A | 10178606 | NELAP | LA |
| 7115 - beta-BHC (beta-Hexachlorocyclohexane) | EPA 8081A | 10178606 | NELAP | LA |
| 7105 - delta-BHC | EPA 8081A | 10178606 | NELAP | LA |
| 7120 - gamma-BHC (Lindane, gamma-HexachlorocyclohexaneE) | EPA 8081A | 10178606 | NELAP | LA |
| 7245 - gamma-Chlordane | EPA 8081A | 10178606 | NELAP | LA |
| 8880 - Aroclor-1016 (PCB-1016) | EPA 8082A | 10179201 | NELAP | LA |
| 100281 - Aroclor-1016 (PCB-1016) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8885 - Aroclor-1221 (PCB-1221) | EPA 8082A | 10179201 | NELAP | LA |
| 100282 - Aroclor-1221 (PCB-1221) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8890 - Aroclor-1232 (PCB-1232) | EPA 8082A | 10179201 | NELAP | LA |
| 100283 - Aroclor-1232 (PCB-1232) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8895 - Aroclor-1242 (PCB-1242) | EPA 8082A | 10179201 | NELAP | LA |
| 100284 - Aroclor-1242 (PCB-1242) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8900 - Aroclor-1248 (PCB-1248) | EPA 8082A | 10179201 | NELAP | LA |
| 100285 - Aroclor-1248 (PCB-1248) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8905 - Aroclor-1254 (PCB-1254) | EPA 8082A | 10179201 | NELAP | LA |
| 100286 - Aroclor-1254 (PCB-1254) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 8910 - Aroclor-1260 (PCB-1260) | EPA 8082A | 10179201 | NELAP | LA |
| 100287 - Aroclor-1260 (PCB-1260) in Oil | EPA 8082A | 10179201 | NELAP | LA |
| 100237 - Total Aroclors | EPA 8082A | 10179201 | NELAP | LA |
| 8880 - Aroclor-1016 (PCB-1016) | EPA 8082A | 10179358 | NELAP | LA |
| 100281 - Aroclor-1016 (PCB-1016) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 8885 - Aroclor-1221 (PCB-1221) | EPA 8082A | 10179358 | NELAP | LA |
| 100282 - Aroclor-1221 (PCB-1221) in Oil | EPA 8082A | 10179358 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 8890 - Aroclor-1232 (PCB-1232) | EPA 8082A | 10179358 | NELAP | LA |
| 100283 - Aroclor-1232 (PCB-1232) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 8895 - Aroclor-1242 (PCB-1242) | EPA 8082A | 10179358 | NELAP | LA |
| 100284 - Aroclor-1242 (PCB-1242) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 8900 - Aroclor-1248 (PCB-1248) | EPA 8082A | 10179358 | NELAP | LA |
| 100285 - Aroclor-1248 (PCB-1248) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 8905 - Aroclor-1254 (PCB-1254) | EPA 8082A | 10179358 | NELAP | LA |
| 100286 - Aroclor-1254 (PCB-1254) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 8910 - Aroclor-1260 (PCB-1260) | EPA 8082A | 10179358 | NELAP | LA |
| 100287 - Aroclor-1260 (PCB-1260) in Oil | EPA 8082A | 10179358 | NELAP | LA |
| 100859 - Total Aroclors in oil | EPA 8082A | 10179358 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260B | 10184802 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260B | 10184802 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260B | 10184802 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260B | 10184802 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 8260B | 10184802 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260B | 10184802 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260B | 10184802 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260B | 10184802 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260B | 10184802 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260B | 10184802 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260B | 10184802 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260B | 10184802 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260B | 10184802 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260B | 10184802 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260B | 10184802 | NELAP | LA |
| 4315 - Acetone | EPA 8260B | 10184802 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260B | 10184802 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260B | 10184802 | NELAP | LA |

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Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|---|-------------|-------------|-------|----|
| 4375 - Benzene | EPA 8260B | 10184802 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260B | 10184802 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260B | 10184802 | NELAP | LA |
| 4400 - Bromoform | EPA 8260B | 10184802 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260B | 10184802 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260B | 10184802 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260B | 10184802 | NELAP | LA |
| 4505 - Chloroform | EPA 8260B | 10184802 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3- butadiene) | EPA 8260B | 10184802 | NELAP | LA |
| 4555 - Cyclohexane | EPA 8260B | 10184802 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260B | 10184802 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260B | 10184802 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260B | 10184802 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260B | 10184802 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1- propanol) | EPA 8260B | 10184802 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260B | 10184802 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260B | 10184802 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260B | 10184802 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260B | 10184802 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 8260B | 10184802 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260B | 10184802 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260B | 10184802 | NELAP | LA |
| 5100 - Styrene | EPA 8260B | 10184802 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260B | 10184802 | NELAP | LA |
| 5140 - Toluene | EPA 8260B | 10184802 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260B | 10184802 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260B | 10184802 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 8260B | 10184802 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260B | 10184802 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260B | 10184802 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260B | 10184802 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260B | 10184802 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260B | 10184802 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260B | 10184802 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260B | 10184802 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260B | 10184802 | NELAP | LA |

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Solid Chemical Materials

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|---|-------------|-------------|-------|----|
| 5090 - n-Propylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260B | 10184802 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260B | 10184802 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260B | 10184802 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260B | 10184802 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260B | 10184802 | NELAP | LA |
| 6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl) | EPA 8270C | 10185805 | NELAP | LA |
| 6715 - 1,2,4,5-Tetrachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6220 - 1,2-Diphenylhydrazine | EPA 8270C | 10185805 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6160 - 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270C | 10185805 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6380 - 1-Methylnaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 4659 - 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether (bis(2-chloroisopropyl)ether) | EPA 8270C | 10185805 | NELAP | LA |
| 6735 - 2,3,4,6-Tetrachlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6835 - 2,4,5-Trichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6840 - 2,4,6-Trichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6000 - 2,4-Dichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6130 - 2,4-Dimethylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 6175 - 2,4-Dinitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6185 - 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270C | 10185805 | NELAP | LA |
| 6005 - 2,6-Dichlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6190 - 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270C | 10185805 | NELAP | LA |
| 9322 - 2-Butoxyethanol | EPA 8270C | 10185805 | NELAP | LA |
| 5795 - 2-Chloronaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 5800 - 2-Chlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | EPA 8270C | 10185805 | NELAP | LA |
| 5145 - 2-Methylaniline (o-Toluidine) | EPA 8270C | 10185805 | NELAP | LA |
| 6385 - 2-Methylnaphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 6400 - 2-Methylphenol (o-Cresol) | EPA 8270C | 10185805 | NELAP | LA |
| 6460 - 2-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 6490 - 2-Nitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 5050 - 2-Picoline (2-Methylpyridine) | EPA 8270C | 10185805 | NELAP | LA |
| 6412 - 3+4 Methylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 5945 - 3,3'-Dichlorobenzidine | EPA 8270C | 10185805 | NELAP | LA |
| 6465 - 3-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 5660 - 4-Bromophenyl phenyl ether | EPA 8270C | 10185805 | NELAP | LA |
| 5700 - 4-Chloro-3-methylphenol | EPA 8270C | 10185805 | NELAP | LA |
| 5745 - 4-Chloroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 5825 - 4-Chlorophenyl phenylether | EPA 8270C | 10185805 | NELAP | LA |
| 6470 - 4-Nitroaniline | EPA 8270C | 10185805 | NELAP | LA |
| 6500 - 4-Nitrophenol | EPA 8270C | 10185805 | NELAP | LA |
| 5500 - Acenaphthene | EPA 8270C | 10185805 | NELAP | LA |
| 5505 - Acenaphthylene | EPA 8270C | 10185805 | NELAP | LA |
| 5510 - Acetophenone | EPA 8270C | 10185805 | NELAP | LA |

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Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 5545 - Aniline | EPA 8270C | 10185805 | NELAP | LA |
| 5555 - Anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5562 - Azobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 5595 - Benzidine | EPA 8270C | 10185805 | NELAP | LA |
| 5575 - Benzo(a)anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5580 - Benzo(a)pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 5585 - Benzo(b)fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 5590 - Benzo(g,h,i)perylene | EPA 8270C | 10185805 | NELAP | LA |
| 5600 - Benzo(k)fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 5610 - Benzoic acid | EPA 8270C | 10185805 | NELAP | LA |
| 5630 - Benzyl alcohol | EPA 8270C | 10185805 | NELAP | LA |
| 5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane)) | EPA 8270C | 10185805 | NELAP | LA |
| 5670 - Butyl benzyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 5680 - Carbazole | EPA 8270C | 10185805 | NELAP | LA |
| 5855 - Chrysene | EPA 8270C | 10185805 | NELAP | LA |
| 6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | EPA 8270C | 10185805 | NELAP | LA |
| 5925 - Di-n-butyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 6200 - Di-n-octyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 5895 - Dibenz(a,h)anthracene | EPA 8270C | 10185805 | NELAP | LA |
| 5905 - Dibenzofuran | EPA 8270C | 10185805 | NELAP | LA |
| 6070 - Diethyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 6135 - Dimethyl phthalate | EPA 8270C | 10185805 | NELAP | LA |
| 8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270C | 10185805 | NELAP | LA |
| 6265 - Fluoranthene | EPA 8270C | 10185805 | NELAP | LA |
| 6270 - Fluorene | EPA 8270C | 10185805 | NELAP | LA |
| 6275 - Hexachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 4835 - Hexachlorobutadiene | EPA 8270C | 10185805 | NELAP | LA |
| 6285 - Hexachlorocyclopentadiene | EPA 8270C | 10185805 | NELAP | LA |
| 4840 - Hexachloroethane | EPA 8270C | 10185805 | NELAP | LA |
| 6315 - Indeno(1,2,3-cd)pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 6320 - Isophorone | EPA 8270C | 10185805 | NELAP | LA |
| 5005 - Naphthalene | EPA 8270C | 10185805 | NELAP | LA |
| 5015 - Nitrobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6590 - Pentachlorobenzene | EPA 8270C | 10185805 | NELAP | LA |
| 6605 - Pentachlorophenol | EPA 8270C | 10185805 | NELAP | LA |
| 6615 - Phenanthrene | EPA 8270C | 10185805 | NELAP | LA |
| 6625 - Phenol | EPA 8270C | 10185805 | NELAP | LA |
| 6665 - Pyrene | EPA 8270C | 10185805 | NELAP | LA |
| 5095 - Pyridine | EPA 8270C | 10185805 | NELAP | LA |
| 5862 - Total Cresols | EPA 8270C | 10185805 | NELAP | LA |
| 5760 - bis(2-Chloroethoxy)methane | EPA 8270C | 10185805 | NELAP | LA |
| 5765 - bis(2-Chloroethyl) ether | EPA 8270C | 10185805 | NELAP | LA |
| 6545 - n-Nitrosodi-n-propylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6530 - n-Nitrosodimethylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6535 - n-Nitrosodiphenylamine | EPA 8270C | 10185805 | NELAP | LA |
| 6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl) | EPA 8270D | 10186002 | NELAP | LA |
| 6715 - 1,2,4,5-Tetrachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |

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Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|---|-------------|-------------|-------|----|
| 4610 - 1,2-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6220 - 1,2-Diphenylhydrazine | EPA 8270D | 10186002 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6160 - 1,3-Dinitrobenzene (1,3-DNB) | EPA 8270D | 10186002 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6380 - 1-Methylnaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 4659 - 2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether (bis(2-chloroisopropyl)ether) | EPA 8270D | 10186002 | NELAP | LA |
| 6735 - 2,3,4,6-Tetrachlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6835 - 2,4,5-Trichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6840 - 2,4,6-Trichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6000 - 2,4-Dichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6130 - 2,4-Dimethylphenol | EPA 8270D | 10186002 | NELAP | LA |
| 6175 - 2,4-Dinitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6185 - 2,4-Dinitrotoluene (2,4-DNT) | EPA 8270D | 10186002 | NELAP | LA |
| 6005 - 2,6-Dichlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6190 - 2,6-Dinitrotoluene (2,6-DNT) | EPA 8270D | 10186002 | NELAP | LA |
| 9322 - 2-Butoxyethanol | EPA 8270D | 10186002 | NELAP | LA |
| 5795 - 2-Chloronaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 5800 - 2-Chlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | EPA 8270D | 10186002 | NELAP | LA |
| 5145 - 2-Methylaniline (o-Toluidine) | EPA 8270D | 10186002 | NELAP | LA |
| 6385 - 2-Methylnaphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 6400 - 2-Methylphenol (o-Cresol) | EPA 8270D | 10186002 | NELAP | LA |
| 6460 - 2-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 6490 - 2-Nitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 5050 - 2-Picoline (2-Methylpyridine) | EPA 8270D | 10186002 | NELAP | LA |
| 5945 - 3,3'-Dichlorobenzidine | EPA 8270D | 10186002 | NELAP | LA |
| 6465 - 3-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 5660 - 4-Bromophenyl phenyl ether | EPA 8270D | 10186002 | NELAP | LA |
| 5700 - 4-Chloro-3-methylphenol | EPA 8270D | 10186002 | NELAP | LA |
| 5745 - 4-Chloroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 5825 - 4-Chlorophenyl phenylether | EPA 8270D | 10186002 | NELAP | LA |
| 6470 - 4-Nitroaniline | EPA 8270D | 10186002 | NELAP | LA |
| 6500 - 4-Nitrophenol | EPA 8270D | 10186002 | NELAP | LA |
| 5500 - Acenaphthene | EPA 8270D | 10186002 | NELAP | LA |
| 5505 - Acenaphthylene | EPA 8270D | 10186002 | NELAP | LA |
| 5510 - Acetophenone | EPA 8270D | 10186002 | NELAP | LA |
| 5545 - Aniline | EPA 8270D | 10186002 | NELAP | LA |
| 5555 - Anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5562 - Azobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 5595 - Benzidine | EPA 8270D | 10186002 | NELAP | LA |
| 5575 - Benzo(a)anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5580 - Benzo(a)pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 5585 - Benzo(b)fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 5590 - Benzo(g,h,i)perylene | EPA 8270D | 10186002 | NELAP | LA |
| 5600 - Benzo(k)fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 5610 - Benzoic acid | EPA 8270D | 10186002 | NELAP | LA |
| 5630 - Benzyl alcohol | EPA 8270D | 10186002 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|------------------|-------------|-------|----|
| 5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane)) | EPA 8270D | 10186002 | NELAP | LA |
| 5670 - Butyl benzyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 5680 - Carbazole | EPA 8270D | 10186002 | NELAP | LA |
| 5855 - Chrysene | EPA 8270D | 10186002 | NELAP | LA |
| 6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP) | EPA 8270D | 10186002 | NELAP | LA |
| 5925 - Di-n-butyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 6200 - Di-n-octyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 5895 - Dibenz(a,h)anthracene | EPA 8270D | 10186002 | NELAP | LA |
| 5905 - Dibenzofuran | EPA 8270D | 10186002 | NELAP | LA |
| 6070 - Diethyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 6135 - Dimethyl phthalate | EPA 8270D | 10186002 | NELAP | LA |
| 8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP) | EPA 8270D | 10186002 | NELAP | LA |
| 6265 - Fluoranthene | EPA 8270D | 10186002 | NELAP | LA |
| 6275 - Hexachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 4835 - Hexachlorobutadiene | EPA 8270D | 10186002 | NELAP | LA |
| 6285 - Hexachlorocyclopentadiene | EPA 8270D | 10186002 | NELAP | LA |
| 4840 - Hexachloroethane | EPA 8270D | 10186002 | NELAP | LA |
| 6315 - Indeno(1,2,3-cd)pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 6320 - Isophorone | EPA 8270D | 10186002 | NELAP | LA |
| 5005 - Naphthalene | EPA 8270D | 10186002 | NELAP | LA |
| 5015 - Nitrobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6590 - Pentachlorobenzene | EPA 8270D | 10186002 | NELAP | LA |
| 6605 - Pentachlorophenol | EPA 8270D | 10186002 | NELAP | LA |
| 6615 - Phenanthrene | EPA 8270D | 10186002 | NELAP | LA |
| 6625 - Phenol | EPA 8270D | 10186002 | NELAP | LA |
| 6665 - Pyrene | EPA 8270D | 10186002 | NELAP | LA |
| 5095 - Pyridine | EPA 8270D | 10186002 | NELAP | LA |
| 5862 - Total Cresols | EPA 8270D | 10186002 | NELAP | LA |
| 5760 - bis(2-Chloroethoxy)methane | EPA 8270D | 10186002 | NELAP | LA |
| 5765 - bis(2-Chloroethyl) ether | EPA 8270D | 10186002 | NELAP | LA |
| 6545 - n-Nitrosodi-n-propylamine | EPA 8270D | 10186002 | NELAP | LA |
| 6530 - n-Nitrosodimethylamine | EPA 8270D | 10186002 | NELAP | LA |
| 6535 - n-Nitrosodiphenylamine | EPA 8270D | 10186002 | NELAP | LA |
| 1540 - Bromide | EPA 9056A | 10199607 | NELAP | LA |
| 1575 - Chloride | EPA 9056A | 10199607 | NELAP | LA |
| 1805 - Nitrate | EPA 9056A | 10199607 | NELAP | LA |
| 1810 - Nitrate as N | EPA 9056A | 10199607 | NELAP | LA |
| 1820 - Nitrate-Nitrite | EPA 9056A | 10199607 | NELAP | LA |
| 1835 - Nitrite | EPA 9056A | 10199607 | NELAP | LA |
| 1840 - Nitrite as N | EPA 9056A | 10199607 | NELAP | LA |
| 2000 - Sulfate | EPA 9056A | 10199607 | NELAP | LA |
| 1860 - Oil & Grease | EPA 9071B, Rev.2 | 10201806 | NELAP | LA |
| 8641 - Percent Moisture | EPA 9071B, Rev.2 | 10201806 | NELAP | LA |
| 8642 - Percent Solids | EPA 9071B, Rev.2 | 10201806 | NELAP | LA |
| 2050 - Total Petroleum Hydrocarbons (TPH) | EPA 9071B, Rev.2 | 10201806 | NELAP | LA |
| 1575 - Chloride | EPA 9253 | 10208001 | NELAP | LA |
| 1900 - pH | EPA 9045D | 10244607 | NELAP | LA |

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STATE OF LOUISIANA
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Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

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2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 1745 - Free liquid | EPA 9095B | 10245600 | NELAP | LA |
| 1450 - Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples | EPA 5035A | 10284807 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260C | 10307003 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260C | 10307003 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260C | 10307003 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260C | 10307003 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 8260C | 10307003 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260C | 10307003 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260C | 10307003 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260C | 10307003 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260C | 10307003 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260C | 10307003 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260C | 10307003 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260C | 10307003 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260C | 10307003 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260C | 10307003 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260C | 10307003 | NELAP | LA |
| 4315 - Acetone | EPA 8260C | 10307003 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260C | 10307003 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260C | 10307003 | NELAP | LA |
| 4375 - Benzene | EPA 8260C | 10307003 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260C | 10307003 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260C | 10307003 | NELAP | LA |
| 4400 - Bromoform | EPA 8260C | 10307003 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260C | 10307003 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260C | 10307003 | NELAP | LA |

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Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 4475 - Chlorobenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260C | 10307003 | NELAP | LA |
| 4505 - Chloroform | EPA 8260C | 10307003 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3-butadiene) | EPA 8260C | 10307003 | NELAP | LA |
| 4555 - Cyclohexane | EPA 8260C | 10307003 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260C | 10307003 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260C | 10307003 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260C | 10307003 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260C | 10307003 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260C | 10307003 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260C | 10307003 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260C | 10307003 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260C | 10307003 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260C | 10307003 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260C | 10307003 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260C | 10307003 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 8260C | 10307003 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260C | 10307003 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260C | 10307003 | NELAP | LA |
| 5100 - Styrene | EPA 8260C | 10307003 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260C | 10307003 | NELAP | LA |
| 5140 - Toluene | EPA 8260C | 10307003 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260C | 10307003 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260C | 10307003 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 8260C | 10307003 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260C | 10307003 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260C | 10307003 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260C | 10307003 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260C | 10307003 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260C | 10307003 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260C | 10307003 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260C | 10307003 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260C | 10307003 | NELAP | LA |
| 5090 - n-Propylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260C | 10307003 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260C | 10307003 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260C | 10307003 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260C | 10307003 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260C | 10307003 | NELAP | LA |
| 5105 - 1,1,1,2-Tetrachloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 5160 - 1,1,1-Trichloroethane | EPA 8260D | 10307127 | NELAP | LA |

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STATE OF LOUISIANA
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Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

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2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|-------------|-------------|-------|----|
| 5110 - 1,1,2,2-Tetrachloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | EPA 8260D | 10307127 | NELAP | LA |
| 5165 - 1,1,2-Trichloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 4630 - 1,1-Dichloroethane | EPA 8260D | 10307127 | NELAP | LA |
| 4640 - 1,1-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4670 - 1,1-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 5150 - 1,2,3-Trichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5180 - 1,2,3-Trichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 5155 - 1,2,4-Trichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5210 - 1,2,4-Trimethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4570 - 1,2-Dibromo-3-chloropropane (DBCP) | EPA 8260D | 10307127 | NELAP | LA |
| 4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA 8260D | 10307127 | NELAP | LA |
| 4610 - 1,2-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4635 - 1,2-Dichloroethane (Ethylene dichloride) | EPA 8260D | 10307127 | NELAP | LA |
| 4655 - 1,2-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 5215 - 1,3,5-Trimethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 9318 - 1,3-Butadiene | EPA 8260D | 10307127 | NELAP | LA |
| 4615 - 1,3-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4660 - 1,3-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 4675 - 1,3-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 4620 - 1,4-Dichlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4735 - 1,4-Dioxane (1,4- Diethyleneoxide) | EPA 8260D | 10307127 | NELAP | LA |
| 5220 - 2,2,4-Trimethylpentane (Isooctane) | EPA 8260D | 10307127 | NELAP | LA |
| 4665 - 2,2-Dichloropropane | EPA 8260D | 10307127 | NELAP | LA |
| 4410 - 2-Butanone (Methyl ethyl ketone, MEK) | EPA 8260D | 10307127 | NELAP | LA |
| 4500 - 2-Chloroethyl vinyl ether | EPA 8260D | 10307127 | NELAP | LA |
| 4535 - 2-Chlorotoluene | EPA 8260D | 10307127 | NELAP | LA |
| 4860 - 2-Hexanone | EPA 8260D | 10307127 | NELAP | LA |
| 4540 - 4-Chlorotoluene | EPA 8260D | 10307127 | NELAP | LA |
| 4995 - 4-Methyl-2-pentanone (MIBK) | EPA 8260D | 10307127 | NELAP | LA |
| 4315 - Acetone | EPA 8260D | 10307127 | NELAP | LA |
| 4325 - Acrolein (Propenal) | EPA 8260D | 10307127 | NELAP | LA |
| 4340 - Acrylonitrile | EPA 8260D | 10307127 | NELAP | LA |
| 4375 - Benzene | EPA 8260D | 10307127 | NELAP | LA |
| 4385 - Bromobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4390 - Bromochloromethane | EPA 8260D | 10307127 | NELAP | LA |
| 4395 - Bromodichloromethane | EPA 8260D | 10307127 | NELAP | LA |
| 4400 - Bromoform | EPA 8260D | 10307127 | NELAP | LA |
| 4450 - Carbon disulfide | EPA 8260D | 10307127 | NELAP | LA |
| 4455 - Carbon tetrachloride | EPA 8260D | 10307127 | NELAP | LA |
| 4475 - Chlorobenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4575 - Chlorodibromomethane (dibromochloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4485 - Chloroethane (Ethyl chloride) | EPA 8260D | 10307127 | NELAP | LA |
| 4505 - Chloroform | EPA 8260D | 10307127 | NELAP | LA |
| 4525 - Chloroprene (2-Chloro-1,3- | EPA 8260D | 10307127 | NELAP | LA |

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2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|--|--------------------------|-------------|-------|----|
| butadiene) | | | | |
| 4555 - Cyclohexane | EPA 8260D | 10307127 | NELAP | LA |
| 4595 - Dibromomethane (Methylene bromide) | EPA 8260D | 10307127 | NELAP | LA |
| 4625 - Dichlorodifluoromethane (Freon-12) | EPA 8260D | 10307127 | NELAP | LA |
| 4810 - Ethyl methacrylate | EPA 8260D | 10307127 | NELAP | LA |
| 4765 - Ethylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4870 - Iodomethane (Methyl iodide) | EPA 8260D | 10307127 | NELAP | LA |
| 4875 - Isobutyl alcohol (2-Methyl-1-propanol) | EPA 8260D | 10307127 | NELAP | LA |
| 4900 - Isopropylbenzene (Cumene) | EPA 8260D | 10307127 | NELAP | LA |
| 4940 - Methyl acetate | EPA 8260D | 10307127 | NELAP | LA |
| 4950 - Methyl bromide (Bromomethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4960 - Methyl chloride (Chloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 4990 - Methyl methacrylate | EPA 8260D | 10307127 | NELAP | LA |
| 5000 - Methyl tert-butyl ether (MTBE) | EPA 8260D | 10307127 | NELAP | LA |
| 4965 - Methylcyclohexane | EPA 8260D | 10307127 | NELAP | LA |
| 4975 - Methylene chloride (Dichloromethane) | EPA 8260D | 10307127 | NELAP | LA |
| 5005 - Naphthalene | EPA 8260D | 10307127 | NELAP | LA |
| 5100 - Styrene | EPA 8260D | 10307127 | NELAP | LA |
| 5115 - Tetrachloroethylene (Perchloroethylene) | EPA 8260D | 10307127 | NELAP | LA |
| 5140 - Toluene | EPA 8260D | 10307127 | NELAP | LA |
| 5170 - Trichloroethene (Trichloroethylene) | EPA 8260D | 10307127 | NELAP | LA |
| 5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11) | EPA 8260D | 10307127 | NELAP | LA |
| 5225 - Vinyl acetate | EPA 8260D | 10307127 | NELAP | LA |
| 5230 - Vinyl bromide (Bromoethane) | EPA 8260D | 10307127 | NELAP | LA |
| 5235 - Vinyl chloride | EPA 8260D | 10307127 | NELAP | LA |
| 5260 - Xylene (total) | EPA 8260D | 10307127 | NELAP | LA |
| 4705 - cis & trans-1,2-Dichloroethene | EPA 8260D | 10307127 | NELAP | LA |
| 4645 - cis-1,2-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4680 - cis-1,3-Dichloropropene | EPA 8260D | 10307127 | NELAP | LA |
| 4600 - cis-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | NELAP | LA |
| 5240 - m+p-xylene | EPA 8260D | 10307127 | NELAP | LA |
| 4435 - n-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4855 - n-Hexane | EPA 8260D | 10307127 | NELAP | LA |
| 5090 - n-Propylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 5250 - o-Xylene | EPA 8260D | 10307127 | NELAP | LA |
| 4440 - sec-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4445 - tert-Butylbenzene | EPA 8260D | 10307127 | NELAP | LA |
| 4700 - trans-1,2-Dichloroethylene | EPA 8260D | 10307127 | NELAP | LA |
| 4685 - trans-1,3-Dichloropropylene | EPA 8260D | 10307127 | NELAP | LA |
| 4605 - trans-1,4-Dichloro-2-butene | EPA 8260D | 10307127 | NELAP | LA |
| 100831 - Fixed Solids | SM 2540 G-2011, Rev.22nd | 20005270 | NELAP | LA |
| 100830 - Total Solids | SM 2540 G-2011, Rev.22nd | 20005270 | NELAP | LA |
| 100829 - Volatile Solids (Residue-volatile) | SM 2540 G-2011, Rev.22nd | 20005270 | NELAP | LA |
| 100271 - Density | SM 2710 F-2011 | 20005849 | NELAP | LA |
| 1505 - Alkalinity as CaCO3 | SM 2320 B-2011 | 20045618 | NELAP | LA |
| 1506 - Alkalinity, bicarbonate | SM 2320 B-2011 | 20045618 | NELAP | LA |

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20230001

Effective Date: Issued Date

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

| Analyte | Method Name | Method Code | Type | AB |
|---|--------------------------|-------------|-------|----|
| 1507 - Alkalinity, carbonate | SM 2320 B-2011 | 20045618 | NELAP | LA |
| 100711 - Fractional Organic Carbon (FOC) | ASTM D2974-07A, Rev.2007 | 30026450 | NELAP | LA |
| 7987 - Organic Content Of Soil By Ignition | ASTM D2974-07A, Rev.2007 | 30026450 | NELAP | LA |
| 1525 - Percent ash | ASTM D2974-07A, Rev.2007 | 30026450 | NELAP | LA |
| 1015 - Barium | LDNR 29-B | 90012058 | State | LA |
| 1560 - Cation Exchange Capacity (CEC) | LDNR 29-B | 90012058 | State | LA |
| 1610 - Conductivity | LDNR 29-B | 90012058 | State | LA |
| 6121 - Exchangeable Sodium Percentage (ESP) | LDNR 29-B | 90012058 | State | LA |
| 1801 - Leachable Chlorides Test | LDNR 29-B | 90012058 | State | LA |
| 9452 - Leachable TPH Test | LDNR 29-B | 90012058 | State | LA |
| 100545 - Leachate Oil and Grease | LDNR 29-B | 90012058 | State | LA |
| 9482 - Leachate Test | LDNR 29-B | 90012058 | State | LA |
| 8641 - Moisture % (LDNR 29-B) | LDNR 29-B | 90012058 | State | LA |
| 8031 - Sample Preparation Procedure (LDNR 29-B) | LDNR 29-B | 90012058 | State | LA |
| 1445 - Saturated Paste Preparation | LDNR 29-B | 90012058 | State | LA |
| 8631 - Saturation % | LDNR 29-B | 90012058 | State | LA |
| 8041 - Sodium Absorption Ratio (SAR) | LDNR 29-B | 90012058 | State | LA |
| 1447 - Soluble Cation Extraction Procedure | LDNR 29-B | 90012058 | State | LA |
| 8044 - Soluble Cations (Na, Ca, Mg) | LDNR 29-B | 90012058 | State | LA |
| 1900 - pH | LDNR 29-B | 90012058 | State | LA |
| 6217 - EPH Aliphatic C10-C12 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9672 - EPH Aliphatic C12-C16 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9677 - EPH Aliphatic C16-C35 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6218 - EPH Aliphatic C19-C36 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6222 - EPH Aliphatic C9-C18 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9678 - EPH Aromatic C10-C12 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 6232 - EPH Aromatic C11-C22 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9680 - EPH Aromatic C12-C16 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9682 - EPH Aromatic C16-C21 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 9683 - EPH Aromatic C21-C35 | MA DEP EPH, Rev.1.1 | 90017202 | NELAP | LA |
| 5304 - VPH Aliphatic C5-C8 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5312 - VPH Aliphatic C6-C8 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5313 - VPH Aliphatic C8-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5306 - VPH Aliphatic C9-C12 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5314 - VPH Aromatic C8-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 5311 - VPH Aromatic C9-C10 | MA DEP VPH, Rev.1.1 | 90017406 | NELAP | LA |
| 9419 - Total Petroleum Hydrocarbons (>C10-C28) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2051 - Total Petroleum Hydrocarbons (>C12-C28) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2052 - Total Petroleum Hydrocarbons (>C28-C35) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 9302 - Total Petroleum Hydrocarbons (C6-C12) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 9308 - Total Petroleum Hydrocarbons (C6-C35) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 2050 - Total Petroleum Hydrocarbons (TPH) | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |
| 9415 - Total Petroleum Hydrocarbons C6 - | TNRCC 1005, Rev.3 | 90019208 | NELAP | LA |

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| Analyte | Method Name | Method Code | Type | AB |
|---------|-------------|-------------|------|----|
| C10 | | | | |

Biological Tissue

| Analyte | Method Name | Method Code | Type | AB |
|---------|-------------|-------------|------|------|
| NONE | NONE | NONE | NONE | NONE |