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Autonomous Detection Systems

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------------------|------------|------------------------|--------------------|
| Biological Critical Agents | 99 | NYSDOH Approved Method | 9900 |
| Chemical Critical Agents | 99 | NYSDOH Approved Method | 9900 |
| Radioactive Critical Agents | 99 | NYSDOH Approved Method | 9900 |

Mineral

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------|------------|-------------|--------------------|
| Fluoride, Total | 99 | EPA 14A | 4389 |
| | COLOR | EPA 13B | 4511 |
| | IC | EPA 26 | 4390 |
| | POT | EPA 13A | 4591 |

Chlorinated Hydrocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|-------------------------------|------------|-------------------------------|--------------------|
| Hexachlorobutadiene | GC-ECD | NIOSH 2543 | 4399 |
| | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Hexachloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,2,4-Trichlorobenzene | GC-ECD | NIOSH 5517 | 4408 |
| | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |

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Metals I

| Analyte | Technology | Method Name | ELAP Method Number |
|--------------------|------------|---------------------------|--------------------|
| Lead, Total | CVAAS | EPA 29 | 4387 |
| | FAAS | EPA 29 | 4385 |
| | FAAS | NIOSH 7082 | 1103 |
| | GFAAS | EPA 29 | 4386 |
| | GFAAS | EPA 7010 | 7010 |
| | ICP-AES | EPA 29 (6010) | 4383 |
| | ICP-AES | NIOSH 7300 | 4505 |
| | ICP-AES | NIOSH 7303 | 4593 |
| | ICP-MS | 40 CFR PART 50 2013 APP G | 4079 |
| | ICP-MS | EPA 29 (6020) | 4384 |
| | ICP-MS | Inter-Mountain TSP Lead | 1208 |
| | PREP | 40 CFR PART 50 APP G | 4500 |

Priority Pollutant Phenols

| Analyte | Technology | Method Name | ELAP Method Number |
|--------------------------|------------|-------------|--------------------|
| Pentachlorophenol | GC-ECD | EPA TO-4A | 1184 |
| | HPLC-UV | NIOSH 5512 | 4329 |
| Phenol | GC-FID | NIOSH 2546 | 4330 |
| | GC-MS | EPA TO-15 | 5062 |

Chlorinated Hydrocarbon Pesticides

| Analyte | Technology | Method Name | ELAP Method Number |
|-----------------|------------|----------------------|--------------------|
| Alachlor | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| Aldrin | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 4, VOL. 1 5502 | 4533 |
| | GC-ECD | NYS DOH APC-34 | 4509 |

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Chlorinated Hydrocarbon Pesticides

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------|------------|----------------------|--------------------|
| alpha-BHC | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| beta-BHC | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| Lindane | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 4, VOL. 1 5502 | 4533 |
| Chlordane Total | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 5510 | 4397 |
| | GC-ECD | NYS DOH APC-34 | 4509 |
| 4,4'-DDD | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| 4,4'-DDE | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| 4,4'-DDT | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 2, VOL. 3 S274 | 4536 |
| Dieldrin | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 2, VOL. 3 S283 | 4538 |
| | GC-ECD | NYS DOH APC-34 | 4509 |
| Endrin | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 5519 | 4396 |
| Heptachlor | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |

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Chlorinated Hydrocarbon Pesticides

| Analyte | Technology | Method Name | ELAP Method Number |
|---------------------------|------------|-------------|--------------------|
| Heptachlor epoxide | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| Metolachlor | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| Toxaphene | GC-ECD | NIOSH 5039 | 4331 |
| Trifluralin | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |

Metals II

| Analyte | Technology | Method Name | ELAP Method Number |
|-------------------------|------------|--------------------------------|--------------------|
| Mercury, Total | CVAAS | 40 CFR 61 Method 101 | 4513 |
| | CVAAS | 40 CFR 61 Method 101A | 4528 |
| | CVAAS | EPA 102 | 4370 |
| | CVAAS | EPA 105 | 4371 |
| | CVAAS | NIOSH 6009 | 4503 |
| | CVAAS | NYS DOH APC-16 | 4501 |
| | CVAAS | Frontier Sorbent Total Mercury | 1026 |
| Beryllium, Total | FAAS | 40 CFR 61 1984 Method 104 | 4510 |
| | ICP-AES | NIOSH 7300 | 4505 |
| | ICP-AES | NIOSH 7303 | 4593 |

Metals III

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------|------------|-----------------------------------|--------------------|
| Chromium, Total | FAAS | 40 CFR 63.344C METH 425 | 4571 |
| | FAAS | 40 CFR PART 60 1984 APP. A METH 3 | 4569 |
| | FAAS | 40 CFR PART 60 1984 APP A METH 12 | 4512 |
| | FAAS | 40 CFR PART 63 APP A 306,A,B | 4570 |
| | ICP-AES | 40 CFR PART 63 APP A 306,A,B | 4573 |

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Metals III

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------|------------|-----------------------------------|--------------------|
| Chromium, Total | ICP-AES | NIOSH 7300 | 4505 |
| | ICP-AES | NIOSH 7303 | 4593 |
| | ICP-MS | 40 CFR PART 60 1984 APP. A METH 3 | 4559 |

Polychlorinated Biphenyls

| Analyte | Technology | Method Name | ELAP Method Number |
|--------------------------|------------|---------------|--------------------|
| PCBs and Aroclors | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | GC-ECD | NIOSH 5503 | 4406 |
| | GC-ECD | NYS DOH 311-1 | 4507 |

Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|-----------------------------|------------|-------------------------------|--------------------|
| Bromochloromethane | GC-MS | EPA TO-17 | 1401 |
| Bromodichloromethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Bromoform | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Bromomethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| Carbon tetrachloride | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |

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Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|---|---------------------|-------------------------------|--------------------|
| Chloroform | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | EPA TO-3 | 5063 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| | Chloroethane | GC-MS | EPA TO-14A |
| GC-MS | | EPA TO-15 | 5062 |
| Chloromethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| 3-Chloropropene (Allyl chloride) | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-15 | 5062 |
| Dibromochloromethane | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Dichlorodifluoromethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Dibromomethane | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-14A | 5060 |
| 1,2-Dibromoethane | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-14A | 5060 |
| 1,2-Dibromo-3-chloropropane | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,1-Dichloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |

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Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|---------------------------------|------------|-------------------------------|--------------------|
| 1,1-Dichloroethane | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,2-Dichloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | EPA TO-3 | 5063 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| 1,1-Dichloroethene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | EPA TO-3 | 5063 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| cis-1,2-Dichloroethene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| trans-1,2-Dichloroethene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,2-Dichloropropane | GC-ECD | NIOSH 1013 | 4332 |

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Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------------------------|------------|-------------------------------|--------------------|
| 1,2-Dichloropropane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,3-Dichloropropane | GC-MS | EPA TO-17 | 1401 |
| 1,1-Dichloropropene | GC-MS | EPA TO-17 | 1401 |
| 2,2-Dichloropropane | GC-MS | EPA TO-17 | 1401 |
| cis-1,3-Dichloropropene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| trans-1,3-Dichloropropene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Methylene chloride | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-FID | NIOSH 1005 | 4401 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,1,1,2-Tetrachloroethane | GC-MS | EPA TO-17 | 1401 |
| 1,1,2,2-Tetrachloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1019 | 4404 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |

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Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------------------------|------------|-------------------------------|--------------------|
| 1,1,2,2-Tetrachloroethane | GC-MS | EPA TO-17 | 1401 |
| Tetrachloroethene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | EPA TO-3 | 5063 |
| | GC-ELCD | NYS DOH METH 311-7 | 5049 |
| | GC-ELCD | NYS DOH METH 311-9 | 5061 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,1,1-Trichloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,1,2-Trichloroethane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Trichloroethene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | NYS DOH METH 311-9 | 5061 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Trichlorofluoromethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |

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Purgeable Halocarbons

| Analyte | Technology | Method Name | ELAP Method Number |
|--|------------|------------------------------------|--------------------|
| 1,2,3-Trichloropropane | GC-MS | EPA TO-17 | 1401 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Vinyl bromide | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-15 | 5062 |
| Vinyl chloride | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | 40 CFR, PART 61 1984 APP. B METH 1 | 4532 |
| | GC-FID | NIOSH 1007 | 4402 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |

Volatile Chlorinated Organics

| Analyte | Technology | Method Name | ELAP Method Number |
|------------------------|------------|-------------------------------|--------------------|
| Benzyl chloride | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| Epichlorohydrin | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1010 | 4403 |
| | GC-MS | EPA TO-15 | 5062 |

Polynuclear Aromatics

| Analyte | Technology | Method Name | ELAP Method Number |
|-----------------------|------------|-------------|--------------------|
| Acenaphthene | GC-MS | EPA TO-13A | 1063 |
| Acenaphthylene | GC-MS | EPA TO-13A | 1063 |

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Polynuclear Aromatics

| Analyte | Technology | Method Name | ELAP Method Number | |
|-------------------------------|---------------------|-------------------------------|--------------------|------|
| Anthracene | GC-MS | EPA TO-13A | 1063 | |
| Benzo(a)anthracene | GC-MS | EPA TO-13A | 1063 | |
| Benzo(b)fluoranthene | GC-MS | EPA TO-13A | 1063 | |
| Benzo(ghi)perylene | GC-MS | EPA TO-13A | 1063 | |
| Benzo(k)fluoranthene | GC-MS | EPA TO-13A | 1063 | |
| Benzo(a)pyrene | GC-FID | NIOSH 5515 | 4407 | |
| | GC-MS | EPA TO-13A | 1063 | |
| | GC-MS | EPA TO-14A | 5060 | |
| Chrysene | GC-MS | EPA TO-13A | 1063 | |
| Dibenzo(a,h)anthracene | GC-MS | EPA TO-13A | 1063 | |
| Fluoranthene | GC-MS | EPA TO-13A | 1063 | |
| Fluorene | GC-MS | EPA TO-13A | 1063 | |
| Indeno(1,2,3-cd)pyrene | GC-MS | EPA TO-13A | 1063 | |
| Naphthalene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 | |
| | GC-FID | NIOSH 1501 | 4405 | |
| | GC-FID | NIOSH 5515 | 4407 | |
| | GC-MS | EPA TO-13A | 1063 | |
| | GC-MS | EPA TO-14A | 5060 | |
| | GC-MS | EPA TO-15 | 5062 | |
| | GC-MS | EPA TO-17 | 1401 | |
| | HPLC-UV | NIOSH 5506 | 4333 | |
| | Phenanthrene | GC-MS | EPA TO-13A | 1063 |
| | Pyrene | GC-MS | EPA TO-13A | 1063 |

Purgeable Aromatics

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------|------------|-------------------------------|--------------------|
| Benzene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |

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Purgeable Aromatics

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------------------|------------------------|-------------------------------|--------------------|
| Benzene | GC-ELCD | EPA TO-3 | 5063 |
| | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| Bromobenzene | GC-MS | EPA TO-17 | 1401 |
| Chlorobenzene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-ELCD | EPA TO-3 | 5063 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | 2-Chlorotoluene | GC-MS | EPA TO-15 |
| | GC-MS | EPA TO-17 | 1401 |
| 4-Chlorotoluene | GC-MS | EPA TO-17 | 1401 |
| 1,2-Dichlorobenzene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,3-Dichlorobenzene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,4-Dichlorobenzene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |

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Purgeable Aromatics

| Analyte | Technology | Method Name | ELAP Method Number |
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| 1,4-Dichlorobenzene | GC-FID | NIOSH 1003 | 4400 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Ethyl benzene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Isopropylbenzene | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| p-Isopropyltoluene (P-Cymene) | GC-MS | EPA TO-17 | 1401 |
| n-Butylbenzene | GC-MS | EPA TO-17 | 1401 |
| n-Propylbenzene | GC-MS | EPA TO-17 | 1401 |
| sec-Butylbenzene | GC-MS | EPA TO-17 | 1401 |
| tert-Butylbenzene | GC-MS | EPA TO-17 | 1401 |
| Styrene | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Toluene | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |

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| Toluene | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-2 | 1032 |
| Total Xylenes | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-1 | 1031 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-17 | 1401 |
| o-Xylene | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| m/p-Xylenes | GC-FID | NIOSH 1501 | 4405 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 1,2,3-Trichlorobenzene | GC-MS | EPA TO-17 | 1401 |
| 1,2,4-Trimethylbenzene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| 1,3,5-Trimethylbenzene | GC-MS | EPA TO-17 | 1401 |
| | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |

Chlorophenoxy Acid Pesticides

| Analyte | Technology | Method Name | ELAP Method Number |
|--------------|------------|-------------|--------------------|
| 2,4-D | GC-ECD | EPA TO-10A | 1113 |
| | GC-ECD | EPA TO-4A | 1184 |
| | HPLC-UV | NIOSH 5001 | 4334 |

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Chlorophenoxy Acid Pesticides

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------|------------|-------------|--------------------|
| 2,4,5-T | HPLC-UV | NIOSH 5001 | 4334 |

Miscellaneous

| Analyte | Technology | Method Name | ELAP Method Number | |
|-----------------------|-------------------------|--------------------------|---------------------|------|
| Asbestos | TEM | 40 CFR 763 APX A No. III | 4588 | |
| | TEM | NIOSH 7402 | 4592 | |
| | TEM | YAMATE,AGARWAL GIBB | 4590 | |
| Fibers | PCM | NIOSH 7400 A RULES | 4587 | |
| Formaldehyde | GC-ECD | NIOSH 2541 | 4395 | |
| | GC-MS | EPA TO-15 | 5062 | |
| | HPLC-FLUOR | EPA IP-6A | 1112 | |
| | HPLC-UV | EPA TO-11A | 1400 | |
| | HPLC-UV | NIOSH 2016 | 2016 | |
| | Nitrogen Dioxide | COLOR | 40 CFR 60 Method 7 | 4514 |
| | | COLOR | 40 CFR 60 Method 7B | 4392 |
| | | COLOR | 40 CFR 60 Method 7C | 4393 |
| COLOR | | 40 CFR 60 Method 7E | 4701 | |
| COLOR | | NIOSH 6700 | 4502 | |
| Nitrogen Oxide | IC | 40 CFR 60 Method 7A | 4515 | |
| | IC | 40 CFR 60 Method 7D | 4394 | |
| | COLOR | 40 CFR 60 Method 7 | 4514 | |
| | COLOR | 40 CFR 60 Method 7B | 4392 | |
| | COLOR | 40 CFR 60 Method 7C | 4393 | |
| | COLOR | 40 CFR 60 Method 7E | 4701 | |
| | IC | 40 CFR 60 Method 7A | 4515 | |
| | IC | 40 CFR 60 Method 7D | 4394 | |
| | Sulfuric Acid | TITR | 40 CFR 60 Method 8 | 1036 |

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Miscellaneous

| Analyte | Technology | Method Name | ELAP Method Number | |
|-------------------------------|--------------|----------------------------------|--------------------|------|
| Sulfur Dioxide | COLOR | 40 CFR 60 Method 6C | 6046 | |
| | GRAV | 40 CFR 60 Method 6A | 4381 | |
| | GRAV | 40 CFR 60 Method 6B | 4382 | |
| | TITR | 40 CFR 60 Method 6 | 4517 | |
| | TITR | 40 CFR 60 Method 8 | 1036 | |
| Suspended Particulates | GRAV | 40 CFR 60 APP A Method 5 | 4516 | |
| | GRAV | 40 CFR PART 50 APP B | 4064 | |
| | GRAV | 40 CFR PART 50 APP J (PM10) | 4071 | |
| Particulates | GRAV | 40 CFR 60 APP A Method 5 | 4516 | |
| | GRAV | 40 CFR PART 50 APP B | 4064 | |
| | GRAV | EPA 17 | 9930 | |
| | GRAV | EPA 201 | 9927 | |
| | GRAV | EPA 201A | 9928 | |
| | GRAV | EPA 5 | 9929 | |
| | GRAV | NIOSH 0500 | 4535 | |
| | Radon | 99 | Alpha Track | 7035 |
| | | PROP CNT | Charcoal canister | 7036 |
| PROP CNT | | Continuous Radon Monitor | 7037 | |
| PROP CNT | | Continuous Working level monitor | 7038 | |
| SCIN CNT | | Charcoal - Liquid Scintillation | 7033 | |
| | VOLT | Electret | 7034 | |

Fuels

| Analyte | Technology | Method Name | ELAP Method Number |
|---------------|------------|---------------|--------------------|
| B.T.U. | 99 | ASTM D1989 | 1106 |
| | 99 | ASTM D2015-77 | 4527 |
| | 99 | ASTM D240 | 1105 |

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Fuels

| Analyte | Technology | Method Name | ELAP Method Number |
|-----------------------|------------|-------------|--------------------|
| B.T.U. | 99 | ASTM D5865 | 5865 |
| | TITR | ASTM D4239 | 1104 |
| Percent Sulfur | TITR | ASTM D1552 | 4530 |
| | TITR | ASTM D4239 | 1104 |
| | XRF | ASTM D2622 | 2653 |
| | XRF | ASTM D4294 | 2493 |

Volatile Organics

| Analyte | Technology | Method Name | ELAP Method Number |
|--|------------|-------------------------------|--------------------|
| Acetaldehyde | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | HPLC-UV | EPA TO-11A | 1400 |
| Acetone | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| | HPLC-UV | EPA TO-11A | 1400 |
| Acrolein (Propenal) | GC-MS | EPA TO-15 | 5062 |
| | HPLC-UV | EPA TO-11A | 1400 |
| Benzaldehyde | HPLC-UV | EPA TO-11A | 1400 |
| 1,3-Butadiene | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| 2-Butanone (Methylethyl ketone) | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Butyraldehyde | HPLC-UV | EPA TO-11A | 1400 |
| Carbon Disulfide | GC-MS | EPA TO-15 | 5062 |

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Volatile Organics

| Analyte | Technology | Method Name | ELAP Method Number |
|--------------------------------------|------------|-------------------------------|--------------------|
| Carbon Disulfide | GC-MS | EPA TO-17 | 1401 |
| Crotonaldehyde | HPLC-UV | EPA TO-11A | 1400 |
| Cyclohexane | GC-MS | EPA TO-15 | 5062 |
| 1,2-Dichlorotetrafluoroethane | GC-MS | EPA TO-14A | 5060 |
| | GC-MS | EPA TO-15 | 5062 |
| 2,5-Dimethylbenzaldehyde | HPLC-UV | EPA TO-11A | 1400 |
| 1,4-Dioxane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Hexanaldehyde | HPLC-UV | EPA TO-11A | 1400 |
| Hexane | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| n-Heptane | GC-MS | EPA TO-15 | 5062 |
| Isopropanol | GC-MS | EPA TO-15 | 5062 |
| Isovaleraldehyde | HPLC-UV | EPA TO-11A | 1400 |
| Methanol | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Methyl iodide | GC-MS | EPA TO-15 | 5062 |
| 4-Methyl-2-Pentanone | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Methyl tert-butyl ether | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Nitrobenzene | GC-MS | EPA TO-15 | 5062 |
| Propionaldehyde | GC-MS | EPA TO-15 | 5062 |

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Volatile Organics

| Analyte | Technology | Method Name | ELAP Method Number |
|-------------------------------|------------|-------------|--------------------|
| Propionaldehyde | HPLC-UV | EPA TO-11A | 1400 |
| tert-butyl alcohol | GC-MS | EPA TO-15 | 5062 |
| 2,2,4-Trimethylpentane | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| m-Tolualdehyde | HPLC-UV | EPA TO-11A | 1400 |
| o-Tolualdehyde | HPLC-UV | EPA TO-11A | 1400 |
| p-Tolualdehyde | HPLC-UV | EPA TO-11A | 1400 |
| Valeraldehyde | HPLC-UV | EPA TO-11A | 1400 |
| Vinyl acetate | GC-MS | EPA TO-15 | 5062 |

Acrylates

| Analyte | Technology | Method Name | ELAP Method Number |
|----------------------------|------------|-------------------------------|--------------------|
| Acetonitrile | GC-ELCD | 40 CFR PART 60 1984 Method 18 | 4531 |
| | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Acrylonitrile | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Ethyl acrylate | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |
| Methyl methacrylate | GC-MS | EPA TO-15 | 5062 |
| | GC-MS | EPA TO-17 | 1401 |

Dioxins and Furans

| Analyte | Technology | Method Name | ELAP Method Number |
|---|------------|-------------|--------------------|
| 2,3,7,8-Tetrachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 2,3,4,7,8-Pentachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,7,8-Pentachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,7,8-Hexachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |

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Dioxins and Furans

| Analyte | Technology | Method Name | ELAP Method Number |
|---|------------|-------------|--------------------|
| 1,2,3,6,7,8-Hexachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,7,8,9-Hexachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 2,3,4,6,7,8-Hexachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran | GC-HRMS | EPA 23 | 4340 |
| 2,3,7,8-Tetrachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin | GC-HRMS | EPA 23 | 4340 |