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***Autonomous Detection Systems***

Analyte	Technology	Method Name	ELAP Method Number
<b>Biological Critical Agents</b>	99	NYSDOH Approved Method	9900
<b>Chemical Critical Agents</b>	99	NYSDOH Approved Method	9900
<b>Radioactive Critical Agents</b>	99	NYSDOH Approved Method	9900

***Mineral***

Analyte	Technology	Method Name	ELAP Method Number
<b>Fluoride, Total</b>	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
<b>Hexachlorobutadiene</b>	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
<b>Hexachloroethane</b>	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
<b>1,2,4-Trichlorobenzene</b>	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
<b>Lead, Total</b>	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
<b>Pentachlorophenol</b>	GC-ECD	EPA TO-4A	1184
	HPLC-UV	NIOSH 5512	4329
<b>Phenol</b>	GC-FID	NIOSH 2546	4330
	GC-MS	EPA TO-15	5062

***Chlorinated Hydrocarbon Pesticides***

Analyte	Technology	Method Name	ELAP Method Number
<b>Alachlor</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Aldrin</b>	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
<b>alpha-BHC</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>beta-BHC</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Lindane</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Chlordane Total</b>	GC-ECD	NIOSH 4, VOL. 1 5502	4533
	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
	GC-ECD	NIOSH 5510	4397
<b>4,4'-DDD</b>	GC-ECD	NYS DOH APC-34	4509
	GC-ECD	EPA TO-10A	1113
<b>4,4'-DDE</b>	GC-ECD	EPA TO-4A	1184
	GC-ECD	EPA TO-10A	1113
<b>4,4'-DDT</b>	GC-ECD	EPA TO-4A	1184
	GC-ECD	EPA TO-10A	1113
<b>Dieldrin</b>	GC-ECD	EPA TO-4A	1184
	GC-ECD	NIOSH 2, VOL. 3 S274	4536
	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Endrin</b>	GC-ECD	NIOSH 2, VOL. 3 S283	4538
	GC-ECD	NYS DOH APC-34	4509
	GC-ECD	EPA TO-4A	1184
	GC-ECD	NIOSH 5519	4396
<b>Heptachlor</b>	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
<b>Heptachlor epoxide</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Metolachlor</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184
<b>Toxaphene</b>	GC-ECD	NIOSH 5039	4331
<b>Trifluralin</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184

***Metals II***

Analyte	Technology	Method Name	ELAP Method Number
<b>Mercury, Total</b>	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
	CVAFS	Frontier Sorbent Total Mercury	1026
<b>Beryllium, Total</b>	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
<b>Chromium, Total</b>	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
<b>Chromium, Total</b>	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
<b>PCBs and Aroclors</b>	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
<b>Bromodichloromethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>Bromoform</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Bromomethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>Carbon tetrachloride</b>	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
<b>Chloroform</b>	GC-MS	EPA TO-2	1032
	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-ELCD	EPA TO-3	5063

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***Purgeable Halocarbons***

Analyte	Technology	Method Name	ELAP Method Number
<b>Chloroform</b>	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
<b>Chloroethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>Chloromethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>3-Chloropropene (Allyl chloride)</b>	GC-MS	EPA TO-15	5062
<b>Dibromochloromethane</b>	GC-MS	EPA TO-15	5062
<b>Dichlorodifluoromethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>1,2-Dibromoethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>1,2-Dibromo-3-chloropropane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>1,1-Dichloroethane</b>	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
<b>1,2-Dichloroethane</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531

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***Purgeable Halocarbons***

Analyte	Technology	Method Name	ELAP Method Number
<b>1,2-Dichloroethane</b>	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
<b>cis-1,2-Dichloroethene</b>	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
<b>trans-1,2-Dichloroethene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>1,1-Dichloroethene</b>	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
	GC-MS	EPA TO-14A	5060
<b>1,2-Dichloropropane</b>	GC-ECD	NIOSH 1013	4332
	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
	GC-MS	EPA TO-14A	5060
<b>cis-1,3-Dichloropropene</b>	GC-MS	EPA TO-14A	5060

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***Purgeable Halocarbons***

Analyte	Technology	Method Name	ELAP Method Number
<b>cis-1,3-Dichloropropene</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>trans-1,3-Dichloropropene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Methylene chloride</b>	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
<b>1,1,2,2-Tetrachloroethane</b>	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
	GC-MS	EPA TO-17	1401
	GC-MS	EPA TO-17	1401
<b>Tetrachloroethene</b>	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-15	5062
	GC-MS	EPA TO-17	1401



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***Purgeable Halocarbons***

Analyte	Technology	Method Name	ELAP Method Number
<b>1,1,1-Trichloroethane</b>	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
<b>1,1,2-Trichloroethane</b>	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
<b>Trichloroethene</b>	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
<b>Trichlorofluoromethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>1,1,2-Trichloro-1,2,2-Trifluoroethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>Vinyl bromide</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Vinyl chloride</b>	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

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***Volatile Chlorinated Organics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Benzyl chloride</b>	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
<b>Epichlorohydrin</b>	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
<b>Acenaphthene</b>	GC-MS	EPA TO-13A	1063
<b>Acenaphthylene</b>	GC-MS	EPA TO-13A	1063
<b>Anthracene</b>	GC-MS	EPA TO-13A	1063
<b>Benzo(a)anthracene</b>	GC-MS	EPA TO-13A	1063
<b>Benzo(b)fluoranthene</b>	GC-MS	EPA TO-13A	1063
<b>Benzo(ghi)perylene</b>	GC-MS	EPA TO-13A	1063
<b>Benzo(k)fluoranthene</b>	GC-MS	EPA TO-13A	1063
	GC-FID	NIOSH 5515	4407
	GC-MS	EPA TO-13A	1063
<b>Benzo(a)pyrene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-13A	1063
	GC-MS	EPA TO-13A	1063
<b>Chrysene</b>	GC-MS	EPA TO-13A	1063
<b>Dibenzo(a,h)anthracene</b>	GC-MS	EPA TO-13A	1063
<b>Fluoranthene</b>	GC-MS	EPA TO-13A	1063
<b>Fluorene</b>	GC-MS	EPA TO-13A	1063
<b>Indeno(1,2,3-cd)pyrene</b>	GC-MS	EPA TO-13A	1063
<b>Naphthalene</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-FID	NIOSH 1501	4405

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***Polynuclear Aromatics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Naphthalene</b>	GC-FID	NIOSH 5515	4407
	GC-MS	EPA TO-13A	1063
	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	HPLC-UV	NIOSH 5506	4333
<b>Phenanthrene</b>	GC-MS	EPA TO-13A	1063
<b>Pyrene</b>	GC-MS	EPA TO-13A	1063

***Purgeable Aromatics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Benzene</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	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
<b>Chlorobenzene</b>	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
<b>2-Chlorotoluene</b>	GC-MS	EPA TO-17	1401
	GC-MS	EPA TO-15	5062
<b>1,2-Dichlorobenzene</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-FID	NIOSH 1003	4400

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***Purgeable Aromatics***

Analyte	Technology	Method Name	ELAP Method Number
<b>1,2-Dichlorobenzene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>1,4-Dichlorobenzene</b>	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
<b>1,3-Dichlorobenzene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Ethyl benzene</b>	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
<b>Isopropylbenzene</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Toluene</b>	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-2	1032

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***Purgeable Aromatics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Total Xylenes</b>	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
<b>o-Xylene</b>	GC-FID	NIOSH 1501	4405
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>m/p-Xylenes</b>	GC-FID	NIOSH 1501	4405
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>1,2,4-Trimethylbenzene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>1,3,5-Trimethylbenzene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Styrene</b>	GC-FID	NIOSH 1501	4405
	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
<b>2,4-D</b>	GC-ECD	EPA TO-10A	1113
	GC-ECD	EPA TO-4A	1184

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***Chlorophenoxy Acid Pesticides***

Analyte	Technology	Method Name	ELAP Method Number
<b>2,4-D</b>	HPLC-UV	NIOSH 5001	4334
<b>2,4,5-T</b>	HPLC-UV	NIOSH 5001	4334

***Miscellaneous***

Analyte	Technology	Method Name	ELAP Method Number	
<b>Asbestos</b>	TEM	40 CFR 763 APX A No. III	4588	
	TEM	NIOSH 7402	4592	
	TEM	YAMATE,AGARWAL GIBB	4590	
<b>Fibers</b>	PCM	NIOSH 7400 A RULES	4587	
<b>Formaldehyde</b>	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	
	<b>Nitrogen Dioxide</b>	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	
<b>Nitrogen Oxide</b>	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		

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**Miscellaneous**

Analyte	Technology	Method Name	ELAP Method Number
<b>Sulfuric Acid</b>	TITR	40 CFR 60 Method 8	1036
<b>Sulfur Dioxide</b>	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
<b>Suspended Particulates</b>	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
<b>Particulates</b>	GRAV	40 CFR 60 APP A Method 5	4516
	GRAV	40 CFR PART 50 APP B	4064
<b>Radon</b>	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>B.T.U.</b>	99	ASTM D1989	1106
	99	ASTM D2015-77	4527
	99	ASTM D240	1105
	99	ASTM D5865	5865
	TITR	ASTM D4239	1104
<b>Percent Sulfur</b>	TITR	ASTM D1552	4530
	TITR	ASTM D4239	1104

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***Fuels***

Analyte	Technology	Method Name	ELAP Method Number
<b>Percent Sulfur</b>	XRF	ASTM D2622	2653
	XRF	ASTM D4294	2493

***Surface Coating***

Analyte	Technology	Method Name	ELAP Method Number
<b>Density</b>	GRAV	40 CFR PART 60 JULY 1984	4520
	GRAV	ASTM D1475-60	4519
<b>Percent Water</b>	AMP	ASTM D1364-64	4524
	AMP	ASTM D1475	4522
	AMP	ASTM D1644A	4525
	AMP	ASTM D2369-81	4523
	AMP	EPA 24	4518
	AMP	ASTM D2369-81	4523
<b>Volatile Content</b>	AMP	EPA 24	4518
	AMP	ASTM D2697-86	4526

***Volatile Organics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Acetaldehyde</b>	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
<b>Acetone</b>	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
<b>Acrolein (Propenal)</b>	GC-MS	EPA TO-15	5062
	HPLC-UV	EPA TO-11A	1400



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***Volatile Organics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Benzaldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>1,3-Butadiene</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>2-Butanone (Methylethyl ketone)</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Butyraldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Carbon Disulfide</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Crotonaldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Cyclohexane</b>	GC-MS	EPA TO-15	5062
<b>1,2-Dichlorotetrafluoroethane</b>	GC-MS	EPA TO-14A	5060
	GC-MS	EPA TO-15	5062
<b>2,5-Dimethylbenzaldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>1,4-Dioxane</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Hexanaldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Hexane</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>n-Heptane</b>	GC-MS	EPA TO-15	5062
<b>Isopropanol</b>	GC-MS	EPA TO-15	5062
<b>Isovaleraldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Methanol</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-MS	EPA TO-15	5062

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***Volatile Organics***

Analyte	Technology	Method Name	ELAP Method Number
<b>Methanol</b>	GC-MS	EPA TO-17	1401
<b>Methyl iodide</b>	GC-MS	EPA TO-15	5062
<b>4-Methyl-2-Pentanone</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Methyl tert-butyl ether</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Nitrobenzene</b>	GC-MS	EPA TO-15	5062
<b>Propionaldehyde</b>	GC-MS	EPA TO-15	5062
	HPLC-UV	EPA TO-11A	1400
<b>tert-butyl alcohol</b>	GC-MS	EPA TO-15	5062
<b>2,2,4-Trimethylpentane</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>m-Tolualdehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>o-Tolualdehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>p-Tolualdehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Valeraldehyde</b>	HPLC-UV	EPA TO-11A	1400
<b>Vinyl acetate</b>	GC-MS	EPA TO-15	5062

***Acrylates***

Analyte	Technology	Method Name	ELAP Method Number
<b>Acetonitrile</b>	GC-ELCD	40 CFR PART 60 1984 Method 18	4531
	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Acrylonitrile</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401
<b>Ethyl acrylate</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401

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**Acrylates**

Analyte	Technology	Method Name	ELAP Method Number
<b>Methyl methacrylate</b>	GC-MS	EPA TO-15	5062
	GC-MS	EPA TO-17	1401

**Dioxins and Furans**

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