

ลำดับที่	สารเคมี	วิธีวิเคราะห์
97	pH	Electrometric Method ⁽⁴⁾
98	Phenanthrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
99	Phenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
100	Pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
101	Selenium	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
102	Silver	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
103	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
104	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
105	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
106	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
107	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
108	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass spectrometric Method ^(11,12)
109	TPH (C ₈ -C ₁₆)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,17)
110	TPH (C ₁₆ -C ₃₅)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,17)
111	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
112	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
113	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
114	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾

ผู้ดำเนินการวิเคราะห์เอกชน

เลขทะเบียน ว-244

115 2,4,5-Trichlorophenol...

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
115	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
116	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
117	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
118	Vanadium	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
119	Vinyl acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
120	Vinyl chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
121	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
122	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
123	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
124	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
125	Zinc	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾

อภยาเสี่ย (ปล่องระบาย) จำนวน 26 รายการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
1	Antimony	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
2	Arsenic	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
3	Beryllium	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
4	Cadmium	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾

ผู้ดำเนินการวิเคราะห์เอกชน

เลขทะเบียน ว-244

5 Carbon Monoxide...

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
5	Carbon Monoxide	Instrumental Analyzer Method ^[5]
6	Chlorine	Absorption Sampling, Ion Chromatographic Method ^[5]
7	Chromium	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ^[5]
8	Cobalt	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ^[5]
9	Copper	Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ^[5]
10	Cresol	Adsorption Sampling, Gas Chromatographic Method ^[5]
11	Hydrogen Chloride	Absorption Sampling, Ion Chromatographic Method ^[5]
12	Hydrogen Fluoride	Absorption Sampling, Ion Chromatographic Method ^[5]
13	Hydrogen Sulfide	Absorption Sampling, Iodometric Method ^[5]
14	Lead	Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ^[5]
15	Manganese	Isokinetic, Digestion, Inductively Coupled Plasma Method ^[5]
16	Mercury	Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[5]
17	Nickel	Isokinetic, Digestion, Inductively Coupled Plasma Method ^[5]
18	Opacity	Ringelmann's Method ^[2]
19	Oxides of Nitrogen	Absorption Sampling, Phenoldisulfonic acid Method ^[5]
20	Selenium	Isokinetic, Digestion, Inductively Coupled Plasma Method ^[5]
21	Sulfur Dioxide	1) Absorption Sampling, Barium-Thorin Titrimetric Method ^[5] 2) Isokinetic Sampling, Barium-Thorin Titrimetric Method ^[5]
22	Sulfuric Acid	Isokinetic Sampling, Barium-Thorin Titrimetric Method ^[5]
23	Tin	Isokinetic, Digestion, Inductively Coupled Plasma Method ^[5]
24	Total Suspended Particulate	Isokinetic Sampling, Gravimetric Method ^[5]
25	Vanadium	Isokinetic, Digestion, Inductively Coupled Plasma Method ^[5]
26	Xylene	Adsorption Sampling, Gas Chromatographic Method ^[5]

ใบอนุญาตการวิเคราะห์สิ่งแวดล้อม

เลขทะเบียน ว-244

สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว

ผู้ชำนาญการชำนาญการวิเคราะห์ทดสอบ
และประเมินห้องปฏิบัติการ

สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว จำนวน 18 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Antimony	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
2	Arsenic	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
3	Barium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
4	Beryllium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
5	Cadmium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
6	Chromium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
7	Chromium (III)	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
8	Chromium (VI)	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
9	Cobalt	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]
10	Copper	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,14]

ใบอนุญาตการวิเคราะห์สิ่งแวดล้อม

เลขทะเบียน ว-244

ผู้ชำนาญการชำนาญการวิเคราะห์ทดสอบ
และประเมินห้องปฏิบัติการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
11	Lead	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
12	Mercury	1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1.16) 2) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1.6)
13	Nickel	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
14	Selenium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
15	Silver	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
16	Thallium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
17	Vanadium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)
18	Zinc	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 2) Digestion, Inductively Coupled Plasma Method ^(7.14)

ดิน จำนวน 124 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
2	Acetone	Environmental Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
3	Aldrin	Soxhlet Extraction, Gas Chromatographic Method ^(10.18)
4	Anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
5	Antimony	Digestion, Inductively Coupled Plasma Method ^(7.14)
6	Arsenic	Digestion, Inductively Coupled Plasma Method ^(7.14)
7	Atrazine	Soxhlet Extraction, Gas Chromatographic Method ^(10.20)
8	Barium	Digestion, Inductively Coupled Plasma Method ^(7.14)
9	Benz(a)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
10	Benzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
11	Benzo(b)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
12	Benzo(k)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
13	Benzoic acid	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
14	Benzo(a)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
15	Benzo(g,h,i)perylene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
16	Beryllium	Digestion, Inductively Coupled Plasma Method ^(7.14)
17	Bis(2-chloroethyl)ether	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
18	Bis(2-ethylhexyl)phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
19	Bromodichloromethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
20	Bromoform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
21	Butanol	Environmental Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ผู้ดำเนินการวิเคราะห์เอกชน
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
22	Butyl Benzyl Phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
23	Cadmium	Digestion, Inductively Coupled Plasma Method ^(7,14)
24	Carbazole	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
25	Carbon Disulfide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
26	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
27	Chlordane	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
28	p-Chloroaniline	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
31	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
32	2-Chlorophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
33	Chromium	Digestion, Inductively Coupled Plasma Method ^(7,14)
34	Chromium (III)	Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(7,8,14,15)
35	Chromium (VI)	Alkaline Digestion, Colorimetric Method ^(8,15)
36	Chrysene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
37	Cyanide	Extraction, Distillation, Colorimetric Method ^(23,24,25)
38	DDD	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
39	DDE	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
40	DDT	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)

เลขทะเบียน ว-244
41 Dibenzo(a,h)anthracene...

ผู้ชำนาญการกลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบเคมี
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
41	Dibenzo(a,h)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
42	Di-n-Butyl Phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
43	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
44	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
45	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
46	3,3-Dichlorobenzidine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
47	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
48	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
49	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
50	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
51	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
52	2,4-Dichlorophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
53	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
54	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
55	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
56	Dieldrin	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)

เลขทะเบียน ว-244
57 Diethyl Phthalate...

ผู้ชำนาญการกลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบเคมี
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารพิษ	วิธีการระบุ
57	Diethyl Phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
58	2,4-Dimethylphenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
59	2,4-Dinitrophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
60	2,4-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
61	2,6-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
62	Di-n-Octyl Phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
63	Endosulfan	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
64	Endrin	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
65	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
66	Fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
67	Fluorene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
68	Heptachlor	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
69	Heptachlor Epoxide	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
70	Hexachlorobenzene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
71	Hexachloro-1,3-butadiene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
72	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
73	α-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
74	β-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
75	γ-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)

ลำดับที่	สารเคมีพิษ	วิธีวิเคราะห์
76	Hexachlorocyclopentadiene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
77	Hexachloroethane	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
78	Indeno(1,2,3-cd)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
79	Isophorone	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
80	Lead	Digestion, Inductively Coupled Plasma Method ^(7,14)
81	Manganese	Digestion, Inductively Coupled Plasma Method ^(7,14)
82	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽¹⁶⁾
83	Methanol	Azeotropic Distillation, Gas Chromatographic Method ^(12,17)
84	Methoxychlor	Soxhlet Extraction, Gas Chromatographic Method ^(10,18)
85	Methyl Bromide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
86	Methylene Chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
87	2-methylphenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
88	2-Methylnaphthalene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
89	Methyl tert-Butyl Ether	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
90	Naphthalene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,21)
91	Nickel	Digestion, Inductively Coupled Plasma Method ^(7,14)
92	Nitrobenzene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)
93	N-Nitrosodiphenylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10,22)

ลำดับที่	สารเคมี	วิธีวิเคราะห์
94	N-Nitrosodi-n-propylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
95	Polychlorinated biphenyls (PCBs) - Aroclor 1016 - Aroclor 1221 - Aroclor 1232 - Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260	Soxhlet Extraction, Gas Chromatographic Method ^(10.19)
96	Pentachlorophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
97	Phenanthrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
98	Phenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
99	Pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
100	Selenium	Digestion, Inductively Coupled Plasma Method ^(7.14)
101	Silver	Digestion, Inductively Coupled Plasma Method ^(7.14)
102	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
103	1,1,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
104	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
105	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
106	Toxaphene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
107	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)

ห้องปฏิบัติการวิเคราะห์เอกชน

เลขทะเบียน 3-244

108 TPH (C₈-C₁₆)...

ผู้ดำเนินการกลุ่มมาตรฐานวิธีการวิเคราะห์ห้องเคมี
และทะเบียนห้องปฏิบัติการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
108	TPH (C ₈ -C ₁₆)	Soxhlet Extraction, Gas Chromatographic Method ^(10.17)
109	TPH (C ₁₆ -C ₃₅)	Soxhlet Extraction, Gas Chromatographic Method ^(10.17)
110	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
111	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
112	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
113	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
114	2,4,5-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
115	2,4,6-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(10.22)
116	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
117	Vanadium	Digestion, Inductively Coupled Plasma Method ^(7.14)
118	Vinyl Acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
119	Vinyl Chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
120	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
121	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
122	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
123	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)
124	Zinc	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.21)

Environmental
and Medical Expert
Digestion, Inductively Coupled Plasma Method^(7.14)

ห้องปฏิบัติการวิเคราะห์เอกชน

เลขทะเบียน 3-244

เอกสารอ้างอิง ...

ผู้ดำเนินการกลุ่มมาตรฐานวิธีการวิเคราะห์ห้องเคมี
และทะเบียนห้องปฏิบัติการ

เอกสารอ้างอิง

1. กระทรวงอุตสาหกรรม. ประกาศกระทรวงอุตสาหกรรม, พ.ศ. 2548. เรื่อง การกำจัดสิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว. ราชกิจจานุเบกษา. 25 มกราคม 2549. เล่มที่ 123 ตอนพิเศษ 114.
2. กระทรวงอุตสาหกรรม. ประกาศกระทรวงอุตสาหกรรม, พ.ศ. 2549. เรื่อง กำหนดค่าปริมาณแม่ภาควัสดุที่เจือปนในกากคั่วที่ระบายออกจากรถยนต์ของหม้อน้ำโรงสีข้าวที่ใช้เกลบเป็นเชื้อเพลิง. ราชกิจจานุเบกษา. 4 ธันวาคม 2549. เล่มที่ 123 ตอนพิเศษ 1254.
3. สมาคมวิศวกรเคมีสิ่งแวดล้อมแห่งประเทศไทย. คู่มือวิเคราะห์น้ำเสีย. พิมพ์ครั้งที่ 4. กรุงเทพมหานคร: โรงพิมพ์การพิมพ์, 2547.
4. APHA, AWWA, WEF. Standard Methods for the Examination of Water and Wastewater. 23rd ed. Washington, DC: APHA, 2017.
5. United States Environmental Protection Agency. Standards of Performance for New Stationary Sources. 40 CFR 60. Appendix A, 2019.
6. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. SW-846, 1997.
7. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Acid Digestion of Sludges and Sediments and Soils. SW-846 Method 3050B, 1996.
8. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Alkaline Digestion for Hexavalent Chromium. SW-846 Method 3060A, 1996.
9. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Separatory Funnel Liquid-Liquid Extraction. SW-846 Method 3510C, 1996.
10. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Soxhlet Extraction. SW-846 Method 3540C, 1996.
11. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Purge-and-Trap for Aqueous Samples. SW-846 Method 5030C, 2003.
12. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Volatile, Nonpurgeable Organic Compounds by Azeotropic Distillation. SW-846 Method 5031, 1996.



ห้องปฏิบัติการวิเคราะห์กากของเสีย

เลขทะเบียน ๖-244

13. United States...



และทะเบียนห้องปฏิบัติการ

13. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples. SW-846 Method 5035A, 2002.
14. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Inductively Coupled Plasma-Optical Emission Spectrometry. SW-846 Method 6010D, 2018.
15. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Chromium, Hexavalent (Colorimetric). SW-846 Method 7196A, 1992.
16. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique). SW-846 Method 7471B, 2007.
17. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Nonhalogenated Organics Using GC/FID. SW-846 Method 8015D, 2003.
18. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Organochlorine Pesticides by Gas Chromatography. SW-846 Method 8081B, 2007.
19. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Polychlorinated Biphenyls (PCBs) by Gas Chromatography. SW-846 Method 8082A, 2007.
20. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Organophosphorus Compounds by Gas Chromatography. SW-846 Method 8141B, 2007.
21. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS). SW-846 Method 8260C, 2006.
22. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS). SW-846 Method 8260B, 2006.
23. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS). SW-846 Method 8260C, 2006.
24. United States...



ห้องปฏิบัติการวิเคราะห์กากของเสีย

เลขทะเบียน ๖-244

24. United States...



และทะเบียนห้องปฏิบัติการ

24. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Cyanide Extraction Procedure for Solids and Oil.

SW-846 Method 9013A, 1996.

25. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Cyanide in Waters and Extracts Using Titrimetric and

Manual Spectrophotometric Procedures. SW-846 Method 9014, 2014.



ผู้อำนวยการศูนย์มาตรฐานวิธีการวิเคราะห์สิ่งแวดล้อมพิษ
และจะเป็นห้องปฏิบัติการ



ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ว-244