

ภาคผนวก จ
หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน (จ-236)



ที่ อก ๐๓๑๐(๑)/ ๓ ๐ ๗ ๕



กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ แขวงทุ่งพญาไท
เขตราชเทวี กรุงเทพฯ ๑๐๕๐๐

๐๑ พฤษภาคม ๒๕๖๔

เรื่อง ต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

เรียน กรรมการผู้จัดการ บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

อ้างถึง คำขอขึ้นทะเบียน/ต่ออายุ/เปลี่ยนแปลงบุคลากร และชนิดสารมลพิษของห้องปฏิบัติการวิเคราะห์เอกชน
ลงวันที่ ๑๗ กุมภาพันธ์ ๒๕๖๔

- สิ่งที่ส่งมาด้วย ๑. รายชื่อผู้ควบคุมห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๘ ราย
๒. เจ้าหน้าที่ห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๓๗ ราย
๓. ขอบข่ายสารมลพิษที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม

ตามคำขอที่อ้างถึง บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด ขอต่ออายุหนังสือรับขึ้นทะเบียน
ห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ว-๒๓๖ สถานที่ตั้งเลขที่ ๑/๖ ซอยรามคำแหง ๑๔๕ แขวงสะพานสูง
เขตสะพานสูง กรุงเทพมหานคร ต่อกรมโรงงานอุตสาหกรรม นั้น

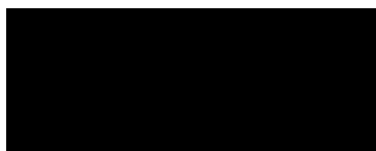
กรมโรงงานอุตสาหกรรมพิจารณาแล้ว ให้บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด ต่ออายุหนังสือ
รับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน โดยมีองค์ประกอบดังนี้

- ก. ผู้ควบคุมห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๘ ราย ตามสิ่งที่ส่งมาด้วย ๑
ข. เจ้าหน้าที่ห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๓๗ ราย ตามสิ่งที่ส่งมาด้วย ๒
ค. ขอบข่ายชนิดสารมลพิษที่ได้รับขึ้นทะเบียนให้วิเคราะห์ในน้ำ/น้ำเสีย น้ำใต้ดิน อากาศเสีย
สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว และดิน ตามสิ่งที่ส่งมาด้วย ๓

หนังสือฉบับนี้จะสิ้นอายุในวันที่ ๑๓ มีนาคม ๒๕๗๓ หากประสงค์จะต่ออายุหนังสือ
รับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน ให้ยื่นคำขอต่ออายุพร้อมเอกสารประกอบคำขอต่อกรมโรงงานอุตสาหกรรม
ภายใน ๖๐ วัน ก่อนวันสิ้นอายุของหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

จึงเรียนมาเพื่อทราบ

ขอแสดงความนับถือ



นักวิทยาศาสตร์เชี่ยวชาญ รักษาการแทน
ผู้อำนวยการกองวิจัยและเตือนภัยมลพิษโรงงาน
ปฏิบัติราชการแทนอธิบดีกรมโรงงานอุตสาหกรรม

กองวิจัยและเตือนภัยมลพิษโรงงาน

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบมลพิษและทะเบียนห้องปฏิบัติการ

โทร. ๐ ๒๕๓๐ ๖๓๑๒ ต่อ ๒๑๐๓-๕

โทรสาร ๐ ๒๕๓๐ ๖๓๑๒ ต่อ ๒๑๘๔

ไปรษณีย์อิเล็กทรอนิกส์ saraban@diw.mail.go.th



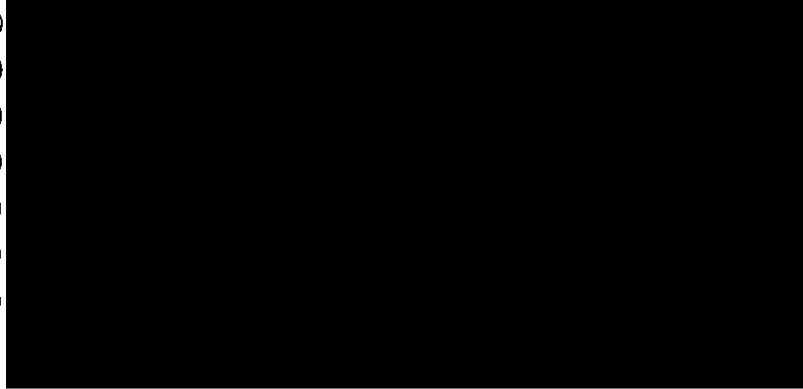
“อุตสาหกรรมก้าวหน้า ประเทศไทยก้าวหน้า ร่วมกันพัฒนา อุตสาหกรรมสีเขียว”



เอกสารแนบท้ายหนังสือต่ออายุรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด เลขทะเบียน ว-๒๓๖
ที่ ออก ๐๓๑๐(๑)/ ๓ ๐ ๗ ๕ ลงวันที่ ๐๑ พฤษภาคม ๒๕๖๙

ก. ผู้ควบคุมห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๘ ราย

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เอกสารแนบท้ายหนังสือต่ออายุรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
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ที่ ออก ๐๓๑๐(๑)/ ๓๐๗๕ ลงวันที่ ๐๑ พฤษภาคม ๒๕๖๕

ข. เจ้าหน้าที่ห้องปฏิบัติการวิเคราะห์เอกชน จำนวน ๓๗ ราย

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เอกสารแนบท้ายหนังสือต่ออายุรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

เลขทะเบียน ว-๒๓๖

ที่ อก ๐๓๑๐(๑)/

ลงวันที่ ๐๑ พฤษภาคม ๒๕๖๔

ขอขยายสารมลพิษที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม จำนวน ๓๔๖ รายการ

น้ำ/น้ำเสีย จำนวน 40 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
2	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[4]
3	Barium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
4	α-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
5	γ-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
6	Biochemical Oxygen Demand	5-Day BOD Test, Azide Modification Method ^[4]
7	Cadmium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
8	Chemical Oxygen Demand	Closed Reflux, Titrimetric Method ^[4]
9	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
10	Chromium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
11	Color	ADMI Weighted-Ordinate Spectrophotometric Method ^[4]
12	Copper	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
13	Cyanide	Total Cyanide after Distillation, Colorimetric Method ^[4]
14	4,4'-DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
15	4,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
16	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
17	Endosulfan I	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
18	Endosulfan II	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
19	Endosulfan Sulfate	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
20	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
21	Formaldehyde	Distillation, Colorimetric Method ^[3]
22	Free Chlorine	DPD Ferrous Titrimetric Method ^[4]
23	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
24	Heptachlor Epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
25	Hexavalent Chromium	Colorimetric Method ^[4]
26	Lead	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
27	Manganese	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
28	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[4]
29	Nickel	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
30	Oil & Grease	1) Liquid-Liquid, Partition-Gravimetric Method ^[4] 2) Soxhlet Extraction Method ^[4]
31	pH	Electrometric Method ^[4]
32	Phenols	Distillation, Direct Photometric Method ^[4]
33	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
34	Sulfide	1) Iodometric Method ^[4] 2) Methylene Blue Method ^[4]
35	Temperature	Laboratory and Field Methods ^[4]
36	Total Dissolved Solids	Dried at 180 °C ^[4]
37	Total Kjeldahl Nitrogen	Macro-Kjeldahl Method ^[4]
38	Total Suspended Solids	Dried from 103 to 105 °C ^[4]
39	Trivalent Chromium	Calculation ^[4]
40	Zinc	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]

น้ำใต้ดิน จำนวน 126 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
2	Acetone	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
3	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
4	Aluminum	Digestion, Inductively Coupled Plasma Method ^[4]
5	Anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
6	Antimony	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
7	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[4]
8	Atrazine	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
9	Barium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
10	Benz(a)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
11	Benzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
12	Benzo(b)fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
13	Benzo(k)fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
14	Benzoic acid	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
15	Benzo(a)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
16	Benzo(g,h,i)perylene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
17	Beryllium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
18	Bis(2-chloroethyl)ether	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
19	Bis(2-ethylhexyl)phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
20	Bromodichloromethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
21	Bromoform	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
22	Butanol	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
23	Butyl benzyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
24	Cadmium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
25	Carbazole	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
26	Carbon disulfide	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
27	Carbon tetrachloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
28	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
29	p-Chloroaniline	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
30	Chlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
31	Chlorodibromomethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
32	Chloroform	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
33	Chromium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
34	Chromium (III)	Calculation ^[4]
35	Chromium (VI)	Colorimetric Method ^[4]
36	Chrysene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
37	Copper	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
38	Cyanide	Total Cyanide after Distillation, Colorimetric Method ^[4]
39	2,4-D	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
40	DDD	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
41	DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
42	DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
43	Dibenz(a,h)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
44	Di-n-butyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
45	1,2-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
46	1,3-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
47	1,4-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
48	1,1-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
49	1,2-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
50	1,1-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
51	cis-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
52	trans-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
53	1,2-Dichloropropane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
54	1,3-Dichloropropane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
55	1,3-Dichloropropene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
56	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
57	Diethyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
58	2,4-Dimethylphenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
59	2,4-Dinitrophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
60	2,4-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
61	2,6-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
62	Di-n-Octyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
63	Endosulfan	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
64	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
65	Ethylbenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
66	Fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
67	Fluorene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
68	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
69	Heptachlor epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
70	Hexachloro-1,3-butadiene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
71	n-Hexane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
72	α-HCH	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
73	β -HCH	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
74	γ -HCH	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
75	Hexachlorocyclopentadiene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
76	Hexachloroethane	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
77	Indeno(1,2,3-cd)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
78	Iron	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
79	Isophorone	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
80	Lead	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
81	Manganese	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 3) Digestion, Inductively Coupled Plasma Method ^[4]
82	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[4]
83	Methanol	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
84	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
85	Methyl bromide	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
86	Methylene chloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
87	2-Methylphenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
88	2-Methylnaphthalene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
89	Methyl tert-butyl ether	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
90	Molybdenum	Digestion, Inductively Coupled Plasma Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
91	Naphthalene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
92	Nickel	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
93	Nitrobenzene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
94	N-Nitrosodiphenylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
95	N-Nitrosodi-n-propylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
96	Polychlorinated Biphenyls PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1260	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
97	Pentachlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
98	pH	Electrometric Method ^[4]
99	Phenanthrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
100	Phenol	1) Distillation, Direct Photometric Method ^[4] 2) Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
101	Pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[4]
102	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[4]
103	Silver	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
104	Styrene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
105	1,1,2,2-Tetrachloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
106	Tetrachloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
107	Toluene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
108	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
109	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,22]
110	TPH (C ₈ -C ₁₆)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[9,22]
111	TPH (C ₁₆ -C ₃₅)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[9,22]
112	1,2,4-Trichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
113	1,1,1-Trichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
114	1,1,2-Trichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
115	Trichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
116	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
117	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
118	1,3,5-Trimethylbenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
119	Vanadium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]
120	Vinyl acetate	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
121	Vinyl chloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
122	m-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
123	o-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
124	p-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
125	Xylene (Total)	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^[4]
126	Zinc	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[4] 2) Digestion, Inductively Coupled Plasma Method ^[4]

อากาศเสีย (ปล่อยระบาย) จำนวน 18 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Antimony	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ^[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ^[5] 3) Isokinetic Sampling, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[5]
2	Arsenic	Isokinetic Sampling, Digestion, Hydride Generation/ Atomic Absorption Spectrometric Method ^[5]
3	Carbon monoxide	Instrumental Analyzer Method ^[5]
4	Chlorine	Absorption Sampling, Ion Chromatographic Method ^[5]
5	Copper	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ^[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ^[5]
6	Cresol	Adsorption Sampling, Gas Chromatographic Method ^[5]
7	Dioxins/Furans	Isokinetic Sampling, Analysis by ISO/IEC 17025 Accredited Laboratory or Analysis by Department of Industrial Works Registered Laboratory (Dioxins/Furans Analysis Approved) ^[5]
8	Hydrogen Chloride	Absorption Sampling, Ion Chromatographic Method ^[5]
9	Hydrogen Fluoride	Absorption Sampling, Ion Chromatographic Method ^[5]
10	Hydrogen Sulfide	Absorption Sampling, Iodometric Method ^[5]
11	Lead	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ^[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ^[5] 3) Isokinetic Sampling, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[5]
12	Mercury	Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[5]
13	Opacity	Ringelmann's Method ^[2]
14	Oxides of Nitrogen	1) Absorption Sampling, Phenoldisulfonic acid Method ^[5] 2) Instrumental Analyzer Method ^[5]
15	Sulfur dioxide	1) Absorption Sampling, Barium-Thorin Titrimetric Method ^[5] 2) Instrumental Analyzer Method ^[5]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
16	Sulfuric acid	Isokinetic Sampling, Barium-Thorin Titrimetric Method ^[5]
17	Total Suspended Particulate	Isokinetic Sampling, Gravimetric Method ^[5]
18	Xylene	Adsorption Sampling, Gas Chromatographic Method ^[5]

สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว จำนวน 37 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
2	Antimony	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
3	Arsenic	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[1,6,16] 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[7,16]
4	Barium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
5	Beryllium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
6	Cadmium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
7	Chlordane	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
8	Chromium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
9	Chromium (III)	Calculation ^[1,6,7,8,13,14,15,17]
10	Chromium (VI)	1) Waste Extraction, Colorimetric Method ^[1,17] 2) Alkaline Digestion, Colorimetric Method ^[8,17]
11	Cobalt	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
12	Copper	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
13	2,4-D	Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,26]
14	DDD	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
15	DDE	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
16	DDT	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
17	Dieldrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
18	Endrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
19	Fluoride	Waste Extraction, Ion-Selective Electrode Method ^[33]
20	Heptachlor	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
21	Lead	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
22	Lindane	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
23	Mercury	1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[1,6,18] 2) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[19]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
24	Methoxychlor	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
25	Mirex	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
26	Molybdenum	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
27	Nickel	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
28	Polychlorinated Biphenyls Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,24] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,24]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
29	2,4,4'-Trichlorobiphenyl 2,2',5,5'-Tetrachlorobiphenyl 2,2',4,5,5'-Pentachlorobiphenyl 2,2',3,4,4',5'- Hexachlorobiphenyl 2,2',4,4',5,5'- Hexachlorobiphenyl 2,2',3,4,4',5,5'- Heptachlorobiphenyl Pentachlorophenol	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,22] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,22]
30	Selenium	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[1,6,20] 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[7,20]
31	Silver	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
32	Thallium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
33	Toxaphene	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^[1,9,23] 2) Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
34	Trichloroethylene	1) Waste Extraction, Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[1,11,27] 2) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[12,27]
35	Vanadium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[1,6,15] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 4) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 6) Digestion, Inductively Coupled Plasma Method ^[7,13]
36	Vinyl chloride	1) Waste Extraction, Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[1,11,27] 2) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[12,27]
37	Zinc	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^[1,6,14] 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^[1,6,13] 3) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 4) Digestion, Inductively Coupled Plasma Method ^[7,13]

ดิน จำนวน 125 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[10,28]
2	Acetone	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[12,27]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
3	Aldrin	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
4	Aluminum	Digestion, Inductively Coupled Plasma Method ^[7,13]
5	Anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
6	Antimony	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
7	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[7,16]
8	Atrazine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
9	Barium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
10	Benz(a)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
11	Benzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
12	Benzo(b)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
13	Benzo(k)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
14	Benzoic acid	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
15	Benzo(a)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
16	Benzo(g,h,i)perylene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
17	Beryllium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
18	Bis(2-chloroethyl)ether	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
19	Bis(2-ethylhexyl)phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
20	Bromodichloromethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
21	Bromoform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
22	Butanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
23	Butyl benzyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
24	Cadmium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
25	Carbazole	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
26	Carbon disulfide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
27	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
28	Chlordane	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
29	p-Chloroaniline	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
30	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
31	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
32	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
33	Chromium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
34	Chromium (III)	Calculation ^[7,8,13,14,15,17]
35	Chromium (VI)	Alkaline Digestion, Colorimetric Method ^[8,17]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
36	Copper	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
37	Chrysene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
38	Cyanide	Extraction, Distillation, Colorimetric Method ^[29,30,31]
39	DDD	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
40	DDE	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
41	DDT	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
42	Dibenz(a,h)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
43	Di-n-butyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
44	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
45	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
46	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
47	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
48	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
49	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
50	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
51	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
52	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
53	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
54	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
55	Dieldrin	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
56	Diethyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
57	2,4-Dimethylphenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
58	2,4-Dinitrophenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
59	2,4-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
60	2,6-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
61	Di-n-Octyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
62	Endosulfan	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
63	Endrin	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
64	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
65	Fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
66	Fluorene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
67	Heptachlor	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
68	Heptachlor epoxide	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
69	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
70	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
71	α -HCH	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
72	β -HCH	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
73	γ -HCH	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
74	Hexachlorocyclopentadiene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
75	Hexachloroethane	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
76	Indeno(1,2,3-cd)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
77	Iron	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,13]
78	Isophorone	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
79	Lead	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
80	Manganese	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
81	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^[19]
82	Methanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
83	Methoxychlor	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
84	Methyl bromide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
85	Methylene chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
86	2-Methylphenol	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
87	2-Methylnaphthalene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
88	Methyl tert-butyl ether	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
89	Molybdenum	Digestion, Inductively Coupled Plasma Method ^[7,13]
90	Naphthalene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
91	Nickel	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
92	Nitrobenzene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
93	N-Nitrosodiphenylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
94	N-Nitrosodi-n-propylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
95	Polychlorinated Biphenyls Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 2,2',5,5'-Tetrachlorobiphenyl 2,2',4,5,5'-Pentachlorobiphenyl 2,2',3,4,4',5'- Hexachlorobiphenyl 2,2',4,4',5,5'- Hexachlorobiphenyl 2,2',3,4,4',5,5'- Heptachlorobiphenyl	Soxhlet Extraction, Gas Chromatographic Method ^[10,24]
96	Pentachlorophenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
97	pH	Electrometric Method ^[32]
98	Phenanthrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
99	Phenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
100	Pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^[10,28]
101	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^[7,20]
102	Silver	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
103	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
104	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
105	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
106	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
107	Toxaphene	Soxhlet Extraction, Gas Chromatographic Method ^[10,23]
108	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
109	TPH (C ₈ -C ₁₆)	Soxhlet Extraction, Gas Chromatographic Method ^[10,21]
110	TPH (C ₁₆ -C ₃₅)	Soxhlet Extraction, Gas Chromatographic Method ^[10,21]
111	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
112	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
113	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
114	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
115	2,4,5-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,22]
116	2,4,6-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method ^[10,22]
117	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
118	Vanadium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^[7,15] 3) Digestion, Inductively Coupled Plasma Method ^[7,13]
119	Vinyl acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
120	Vinyl chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
121	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
122	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
123	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
124	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^[12,27]
125	Zinc	1) Digestion, Flame Atomic Absorption Spectrometric Method ^[7,14] 2) Digestion, Inductively Coupled Plasma Method ^[7,13]

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