

ภาคผนวก ฉ
หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

ที่ ๓๓ ๐๐๑๐(๑) ๕๖ ๕ ๑



กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ แขวงทุ่งพญาไท
เขตราชเทวี กรุงเทพฯ ๑๐๕๐๐

๐๘ กรกฎาคม ๒๕๖๕

เรื่อง เปลี่ยนแปลงบุคลากรและทางเทคนิคที่โรงงาน

เรียน กรรมการผู้จัดการ บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด
อ้างถึง คำขอรับทะเบียน/ต่ออายุ/เปลี่ยนแปลงบุคลากร และขอสมัครขอขึ้นทะเบียนปฏิบัติการวิเคราะห์แยกแยะ
ครั้งที่ ๕๓ พฤษภาคม ๒๕๖๕

สิ่งที่ได้แนบด้วย เอกสารแนบท้ายขอขึ้นทะเบียนเปลี่ยนแปลงบุคลากรและทางเทคนิคที่โรงงาน
บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด จำนวน ๒ ชุด
ตามหนังสือที่อ้างถึง บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด
พร้อมปฏิบัติการวิเคราะห์แยกแยะ เลขทะเบียน ๗-๑๔๕ สถานที่ยื่นแจ้งที่ ๓ ซอยอุดมสุข ๔๑ ถนนสุขุมวิท
แขวงบางจาก เขตพระโขนง กรุงเทพมหานคร ขอเปลี่ยนแปลงบุคลากรและทางเทคนิคที่โรงงาน
การลงทะเบียนแจ้งแล้ว

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว มีความเห็นดังนี้

1. ให้อยู่ภายใต้การขึ้นทะเบียนปฏิบัติการวิเคราะห์แยกแยะ จำนวน ๓ ราย
๑) นายสุเชษฐ์ หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๔
๒) นางสาวสุกฤษฎา หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๕
๓) นางสาวชานันดา หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๖
๒. ให้เพิ่มผู้ควบคุมการปฏิบัติการวิเคราะห์แยกแยะ จำนวน ๑ ราย
นายสุเชษฐ์ หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๔
๓. ให้เพิ่มผู้ควบคุมการปฏิบัติการวิเคราะห์แยกแยะในไม่ขึ้นจากภาคอื่น และยื่นคำขอยื่นแจ้งที่โรงงาน

อนึ่ง หนังสือขอขึ้นทะเบียนบุคลากรพร้อมทั้งขอขึ้นทะเบียนขึ้นทะเบียนปฏิบัติการวิเคราะห์แยกแยะ
ในวันที่ ๒ กุมภาพันธ์ ๒๕๖๕

จึงเรียนมาเพื่อทราบ

ขอแสดงความนับถือ

(นายประจักษ์ สว่างวงศ์)
ผู้อำนวยการกองคุ้มครองและสนับสนุนโรงงาน
ปฏิบัติการทางเคมีและชีวเคมี

กองวิจัยและพัฒนาสิ่งแวดล้อมโรงงาน

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบและทางเทคนิคปฏิบัติการ

โทร. ๐ ๒๕๖๐ ๒๐๒๐ ต่อ ๒๐๐๓-๕

โทรสาร ๐ ๒๕๖๐ ๒๐๒๐ ต่อ ๒๐๐๔

ไปรษณีย์อิเล็กทรอนิกส์ sarabang@wae.go.th



"อุตสาหกรรมก้าวหน้า ประเพณีอุตสาหกรรมร่วมใจพัฒนา อุสาหกรรมมั่นคงไทย"



ดำเนินการถูกต้อง

- ๒ -

3. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Acid Digestion of Sediments, Sludges, and Soils. SW-846 Method 3050B, 1996.

4. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Volatile Organic Compounds in Various Sample Matrices Using Equilibrium Headspace Analysis. SW-846 Method 5021A, 2014.

5. 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.

6. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Flame Atomic Absorption Spectrophotometry. SW-846 Method 7000B, 2007.

7. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry. SW-846 Method 8260D, 2018.

8. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Soil and Waste pH. SW-846 Method 9045D, 2004.

นายสุเชษฐ์

เอกสารแนบท้ายขอขึ้นทะเบียนเปลี่ยนแปลงบุคลากรและทางเทคนิคที่โรงงาน
บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด เลขทะเบียน ๗-๑๔๕
ที่ ๓๓ ๐๐๑๐(๑) ๕๖ ๕ ๑ ลงวันที่ ๐๘ กรกฎาคม ๒๕๖๕

ขอขึ้นทะเบียนและขอขึ้นทะเบียนบุคลากรและทางเทคนิคที่โรงงานอุตสาหกรรม จำนวน ๓๑ รายการ

โปรดดู จำนวน ๘ รายการ

ลำดับที่	สารเคมี	วิธีการวิเคราะห์
1	Aluminum	Digestion, Inductively Coupled Plasma Method ⁽¹⁾
2	Copper	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
3	Iron	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
4	Molybdenum	Digestion, Inductively Coupled Plasma Method ⁽¹⁾

เอกสารแนบ (โปรดดูรายชื่อ) จำนวน ๑ รายการ

ลำดับที่	สารเคมี	วิธีการวิเคราะห์
1	Oxides of Nitrogen	Absorption Sampling, Ion Chromatographic Method ⁽²⁾

ดูจำนวน ๕ รายการ

ลำดับที่	สารเคมี	วิธีการวิเคราะห์
1	Aluminum	Digestion, Inductively Coupled Plasma Method ⁽¹⁾
2	Copper	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
3	Iron	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
4	Molybdenum	Digestion, Inductively Coupled Plasma Method ⁽¹⁾
5	pH	Electrometric Method ⁽³⁾
6	TPM (C ₆ H ₆)	Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾

เอกสารอ้างอิง

1. APHA, AWWA, WEF. Standard Methods for the Examination of Water and Wastewater. 24th ed. Washington, DC: APHA, 2023.
2. United States Environmental Protection Agency. Standards of Performance for New Stationary Sources. 40 CFR 60, Appendix A, 2023.

3. United States...

ที่ ๓๓ ๐๐๑๐(๑) ๕๖ ๕ ๑



กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ แขวงทุ่งพญาไท
เขตราชเทวี กรุงเทพฯ ๑๐๕๐๐

๒๕ กุมภาพันธ์ ๒๕๖๕

เรื่อง ยกเลิกบุคลากรของห้องปฏิบัติการวิเคราะห์

เรียน กรรมการผู้จัดการ บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด

อ้างถึง คำขอรับทะเบียน/ต่ออายุ/เปลี่ยนแปลงบุคลากร และขอสมัครขอขึ้นทะเบียนปฏิบัติการวิเคราะห์แยกแยะ
ครั้งที่ ๕๓ กุมภาพันธ์ ๒๕๖๕

ตามคำขอที่อ้างถึง บริษัท อูนิแม็ค แอพนานาซิสต์ แอนด์ เอ็นจิเนียริ่ง คอนซัลแตนท์ จำกัด
พร้อมปฏิบัติการวิเคราะห์แยกแยะ เลขทะเบียน ๗-๑๔๕ สถานที่ยื่นแจ้งที่ ๓ ซอยอุดมสุข ๔๑ ถนนสุขุมวิท
แขวงบางจาก เขตพระโขนง กรุงเทพมหานคร ขอแจ้งการยกเลิกการขึ้นทะเบียนแล้ว

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว ให้อยู่ภายใต้การขึ้นทะเบียนปฏิบัติการวิเคราะห์แยกแยะ
จำนวน ๓ ราย ได้แก่

- ๑) นายสุเชษฐ์ หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๔
- ๒) นางสาวนันทิสา หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๕
- ๓) นางสาวชานันดา หันสิงห์ ทะเบียนเลขที่ ๗-๑๔๕-๙-๐๐๐๖

จึงเรียนมาเพื่อทราบ

(นายสุเชษฐ์ หันสิงห์)
รองผู้จัดการโรงงาน
ดำเนินการลงทะเบียนบุคลากร

กองวิจัยและพัฒนาสิ่งแวดล้อมโรงงาน

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบและทางเทคนิคปฏิบัติการ

โทร. ๐ ๒๕๖๐ ๒๐๒๐ ต่อ ๒๐๐๓-๕

โทรสาร ๐ ๒๕๖๐ ๒๐๒๐ ต่อ ๒๐๐๔

ไปรษณีย์อิเล็กทรอนิกส์ sarabang@wae.go.th



"อุตสาหกรรมก้าวหน้า ประเพณีอุตสาหกรรมร่วมใจพัฒนา อุสาหกรรมมั่นคงไทย"

ลำดับ	สารเคมี	วิธีการตรวจ
25	Snidin aldehyde	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
26	Formaldehyde	Distillation, Colorimetric Method ⁽²⁾
27	Free Chlorine	1) Iodometric Method ⁽⁴⁾ 2) DPD Ferrous Titrimetric Method ⁽⁴⁾
28	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
29	Heptachlor Epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
30	Hexavalent Chromium	Colorimetric Method ⁽⁴⁾
31	Lead	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
32	Manganese	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
33	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾
34	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
35	Nickel	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
36	Oil & Grease	1) Liquid-Liquid, Partition-Gravimetric Method ⁽⁴⁾ 2) Soxhlet Extraction Method ⁽⁴⁾
37	pH	Electrometric Method ⁽⁴⁾
38	Phenols	1) Distillation, Chloroform Extraction Method ⁽⁴⁾ 2) Distillation, Direct Photometric Method ⁽⁴⁾
39	Selenium	1) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
40	Sulfide	1) Iodometric Method ⁽⁴⁾ 2) Methylene Blue Method ⁽⁴⁾
41	Temperature	Laboratory and Field Methods ⁽⁴⁾
42	Total Dissolved Solids	Dried at 180 °C ⁽⁴⁾
43	Total Kjeldahl Nitrogen	Semi-Micro-Kjeldahl Method ⁽⁴⁾
44	Total Suspended Solids	Dried from 103 to 105 °C ⁽⁴⁾
45	Trivalent Chromium	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
46	Zinc	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾

ทั้งนี้...

บัญชีแนบท้าย 126 รายการ

ลำดับ	สารเคมี	วิธีการตรวจ
1	Acenaphthene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
2	Acetone	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
3	Aldrin	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
4	Anthracene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
5	Antimony	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
6	Arsenic	1) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
7	Atrazine	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
8	Barium	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
9	Benz(a)anthracene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
10	Benzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
11	Benzofluoranthene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
12	Benzofluoranthene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
13	Benzoic acid	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾

14 Benzo(a)pyrene...

ลำดับ	สารเคมี	วิธีการตรวจ
14	Benzo(a)pyrene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
15	Benzo(b)fluoranthene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
16	Beryllium	Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
17	Bis(2-chloroethoxy)ether	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
18	Bis(2-ethylhexyl)phthalate	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
19	Bromodichloromethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
20	Bromoform	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
21	Butanol	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
22	Butyl benzyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
23	Cadmium	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ⁽⁴⁾ 3) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
24	Carbazole	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
25	Carbon disulfide	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
26	Carbon tetrachloride	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
27	Chlordane	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
28	p-Chloroaniline	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾

29 Chlorobenzene...

ลำดับ	สารเคมี	วิธีการตรวจ
29	Chlorobenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
30	Chlorodibromomethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
31	Chloroform	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
32	2-Chlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
33	Chromium	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
34	Chromium (III)	1) Digestion, Direct Air-Acetylene Flame Method; Colorimetric Method; Calculation ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ⁽⁴⁾
35	Chromium (VI)	Colorimetric Method ⁽⁴⁾
36	Chrysene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
37	Cyanide	Distillation, Colorimetric Method ⁽⁴⁾
38	2,4-D	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
39	DDD	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
40	DEE	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
41	DOT	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
42	Dibenz(a,h)anthracene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾

43 Diethyl phthalate...

ลำดับ	สารเคมี	วิธีการตรวจ
43	Di-n-butyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
44	1,2-Dichlorobenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
45	1,3-Dichlorobenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
46	1,4-Dichlorobenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
47	3,3'-Dichlorobenzidine	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
48	1,1-Dichloroethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
49	1,2-Dichloroethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
50	1,1-Dichloroethylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
51	cis-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
52	trans-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
53	2,4-Dichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
54	1,2-Dichloropropane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
55	1,3-Dichloropropane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
56	1,3-Dichloropropene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
57	Dieldrin	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
58	Diethyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
59	2,4-Dimethylphenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
60	2,4-Dinitrophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾

litoluene...

ลำดับ	สารเคมี	วิธีการตรวจ
61	2,4-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
62	2,6-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
63	Di-n-Octyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
64	Endosulfen	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
65	Endrin	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
66	Ethylbenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
67	Fluoranthene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
68	Fluorene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
69	Heptachlor	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
70	Heptachlor epoxide	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
71	Hexachlorobenzene	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
72	Hexachloro-1,3-butadiene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
73	n-Hexane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾

74 O-CHL...

ลำดับ	สารเคมี	วิธีการตรวจ
74	α-HCH	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
75	β-HCH	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
76	γ-HCH	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
77	Hexachlorocyclopentadiene	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
78	Hexachloroethane	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
79	Indeno(1,2,3-cd)pyrene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
80	Isophorone	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
81	Lead	1) Digestion, Direct Air-Acetylene Flame Method ⁽¹⁾ 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ⁽¹⁾ 3) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
82	Manganese	1) Digestion, Direct Air-Acetylene Flame Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
83	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽¹⁾
84	Methanol	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
85	Methoxychlor	1) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
86	Methyl bromide	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾

87 Methylene chloride...

ลำดับ	สารเคมี	วิธีการตรวจ
87	Methylene chloride	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
88	2-Methylphenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
89	2-Methylnaphthalene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
90	Methyl tert-butyl ether	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
91	Naphthalene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
92	Nickel	1) Digestion, Direct Air-Acetylene Flame Method ⁽¹⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾
93	Nitrobenzene	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
94	N-Nitrosodiphenylamine	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
95	N-Nitrosodi-n-propylamine	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
96	Polychlorinated Biphenyls - PCB 1016 - PCB 1221 - PCB 1232 - PCB 1242 - PCB 1248 - PCB 1254 - PCB 1260	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
97	Pentachlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾
98	pH	Electrode Method ⁽¹⁾
99	Phenanthrene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾

100 Phenol...

ลำดับ	สารเคมี	วิธีการตรวจ
100	Phenol	1) Distillation, Chloroform Extraction Method ⁽¹⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
101	Pyrene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
102	Selenium	1) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
103	Silver	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⁾
107	Toluene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
108	Toxaphene	1) Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
109	TPH (C ₈ - C ₉)	1) Purge and Trap, Gas Chromatographic Method ⁽¹⁾⁽²⁾ 2) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾
110	TPH (C ₁₀ - C ₁₆)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ⁽²⁾⁽³⁾
111	TPH (C ₁₀ - C ₁₆)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ⁽²⁾⁽³⁾
112	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

ลำดับ	สารเคมี	วิธีการตรวจ
116	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
117	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
118	1,3,5-Trimethylbenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
119	Vanadium	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, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾

ภาคผนวก ๒ (ต่อจากหน้า) จำนวน 25 รายการ

ลำดับ	สารเคมี	วิธีการตรวจ
1	Antimony	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
2	Arsenic	1) Isokinetic Sampling, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
3	Cadmium	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
4	Carbon Monoxide	Instrumental Analyzer Method ⁽⁴⁾
5	Chlorine	Isokinetic Sampling, Ion Chromatographic Method ⁽⁴⁾
6	Chromium	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾

sum (ต่อ)...

ลำดับ	สารเคมี	วิธีการตรวจ
6	Chromium (total)	2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
7	Cobalt	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
8	Copper	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
9	Cresol	Absorption Sampling, Gas Chromatographic Method ⁽⁴⁾
10	Dioxins/Furans	Isokinetic Sampling ⁽⁴⁾
11	Hydrogen Chloride	Isokinetic Sampling, Ion Chromatographic Method ⁽⁴⁾
12	Hydrogen Fluoride	Isokinetic Sampling, Ion Chromatographic Method ⁽⁴⁾
13	Hydrogen Sulfide	Absorption Sampling, Iodometric Method ⁽⁴⁾
14	Lead	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
15	Manganese	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
16	Mercury	Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾
17	Nickel	1) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
18	Opacity	Ringelmann's Method ⁽⁴⁾
19	Oxides of Nitrogen	1) Absorption Sampling, Phenylsulfonic acid Method ⁽⁴⁾ 2) Instrumental Analyzer Method ⁽⁴⁾
20	Selenium	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
21	Sulfur Dioxide	1) Absorption Sampling, Barium-Thionin Titrimetric Method ⁽⁴⁾ 2) Instrumental Analyzer Method ⁽⁴⁾
22	Sulfuric Acid	Isokinetic Sampling, Barium-Thionin Titrimetric Method ⁽⁴⁾

23 Total Sum

ลำดับ	สารเคมี	วิธีการตรวจ
23	Total Suspended Particulate	Isokinetic Sampling, Gravimetric Method ⁽⁴⁾
24	Vanadium	Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
25	Xylene	1) Bag Sampling, Gas Chromatographic Method ⁽⁴⁾ 2) Adsorption Sampling, Gas Chromatographic Method ⁽⁴⁾

ภาคผนวก ๓ (ต่อจากหน้า) จำนวน 35 รายการ

ลำดับ	สารเคมี	วิธีการตรวจ
1	Aldrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾⁽⁵⁾ 2) Ultrasonic Extraction, Gas Chromatographic Method ⁽⁴⁾⁽⁵⁾
2	Antimony	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾
3	Arsenic	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾⁽¹⁴⁾ 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾ 3) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽⁴⁾⁽¹⁴⁾ 4) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾
4	Barium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾
5	Beryllium	2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾
6	Cadmium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾ 3) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾ 4) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾⁽¹⁴⁾
7	Chlordane	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾⁽⁵⁾ 2) Ultrasonic Extraction, Gas Chromatographic Method ⁽⁴⁾⁽⁵⁾

sum...

ลำดับ	สารเคมี	วิธีการตรวจ
8	Chromium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(A.1) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)
9	Chromium (III)	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation ^(A.3, A.7) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method; Waste Extraction, Colorimetric Method; Calculation ^(7.3, 7.4) 3) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.3, 7.7) 4) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.3, 7.9)
10	Chromium (VI)	1) Waste Extraction, Colorimetric Method ^(A.7) 2) Alkaline Digestion, Colorimetric Method ^(A.7)
11	Cobalt	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 2) Digestion, Inductively Coupled Plasma Method ^(7.4)
12	Copper	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(A.4) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)
13	2,4-D	1) Waste Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
14	DDD	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)

15 DDE...

ลำดับ	สารเคมี	วิธีการตรวจ
15	DDE	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
16	DDT	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
17	Dieldrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
18	Endrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
19	Heptachlor	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
20	Lead	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(A.4) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)
21	Undene	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
22	Mercury	1) Waste Extraction, Digestion, Cold Vapor Atomic Absorption Spectrometric Method ^(A.1) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Cold Vapor Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)

Mercury (Hg)...

ลำดับ	สารเคมี	วิธีการตรวจ
22	Mercury (Hg)	5) Thermal Decomposition Amalgamation and Atomic Absorption Spectrometric Method ^(A.1)
23	Methoxychlor	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)
24	Molybdenum	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 2) Digestion, Inductively Coupled Plasma Method ^(7.4)
25	Nickel	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(A.4) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)
26	Polychlorinated Biphenyls - Aroclor 1016 - Aroclor 1221 - Aroclor 1232 - Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260 - 2-Chlorobiphenyl - 2,3-Dichlorobiphenyl - 2,2',3'-Trichlorobiphenyl - 2,4',5'-Trichlorobiphenyl - 2,2',3,5'-Tetrachlorobiphenyl - 2,2',5,5'-Tetrachlorobiphenyl - 2,3',4,4'-Tetrachlorobiphenyl - 2,2',3,4,5'-Pentachlorobiphenyl - 2,2',4,5,5'-Pentachlorobiphenyl - 2,3,3',4,6'-Pentachlorobiphenyl	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic Method ^(A.2)

Polychlorinated...

ลำดับ	สารเคมี	วิธีการตรวจ
27	Polychlorinated Biphenyls (PCBs) - 2,2',3,4,4',5'-Hexachlorobiphenyl - 2,2',3,4,5,5'-Hexachlorobiphenyl - 2,2',3,5,5',6'-Hexachlorobiphenyl - 2,2',4,4',5,5'-Hexachlorobiphenyl - 2,2',3,3',4,4',5'-Heptachlorobiphenyl - 2,2',3,4,4',5,5'-Heptachlorobiphenyl - 2,2',3,4,4',5,6'-Heptachlorobiphenyl - 2,2',3,4',5,5',6'-Heptachlorobiphenyl - 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(A.2) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(A.2)
28	pH	Electrometric Method ^(A.1)
29	Selenium	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(A.1) 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 3) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7.3) 4) Digestion, Inductively Coupled Plasma Method ^(7.4)
30	Silver	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 2) Digestion, Inductively Coupled Plasma Method ^(7.4)
31	Thallium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(A.4) 2) Digestion, Inductively Coupled Plasma Method ^(7.4)

Polychlorinated...

ลำดับ	สารเคมี	วิธีการตรวจ
32	Toxaphene	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾
33	Trichloroethylene	1) Waste Extraction, Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Waste Extraction, Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 3) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 4) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
34	Vanadium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
35	Zinc	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Waste Extraction, Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾ 3) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 4) Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾

รูป 125 ตาราง

ลำดับ	สารเคมี	วิธีการตรวจ
1	Acenaphthene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
2	Acetone	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
3	Aldrin	1) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
4	Anthracene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾

Anthracene (ฟล.)...

ลำดับ	สารเคมี	วิธีการตรวจ
17	Bis(2-chloroethyl)ether	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
18	Bis(2-ethylhexyl)phthalate	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
19	Bromodichloromethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
20	Bromoform	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
21	Butyrol	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
22	Butyl benzyl phthalate	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
23	Cadmium	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
24	Carbazole	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
25	Carbon disulfide	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
26	Carbon tetrachloride	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
27	Chlordane	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
28	p-Chloroaniline	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
31	Chloroform	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
32	2-Chlorophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾

33 Chromium ..

ลำดับ	สารเคมี	วิธีการตรวจ
4	Anthracene (ฟล.)	2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
5	Antimony	Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
6	Arsenic	1) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
7	Atrazine	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
8	Barium	Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
9	Benz(a)anthracene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
10	Benzene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
11	Benzofluoranthene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
12	Benzofluoranthene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
13	Benzic acid	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
14	Benzofluoranthene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
15	Benzofluoranthene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
16	Beryllium	Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾

17 Beryllium ..

ลำดับ	สารเคมี	วิธีการตรวจ
33	Chromium	1) Digestion, Flame Atomic Absorption Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽¹⁾⁽²⁾⁽³⁾
34	Chromium (III)	1) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ⁽¹⁾⁽²⁾⁽³⁾ 2) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation ⁽¹⁾⁽²⁾⁽³⁾
35	Chromium (VI)	Alkaline Digestion, Colorimetric Method ⁽¹⁾⁽²⁾⁽³⁾
36	Chrysene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
37	Cyanide	Extraction, Distillation, Colorimetric Method ⁽¹⁾⁽²⁾⁽³⁾
38	2,4-D	Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾
39	DDD	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
40	DDE	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
41	DDT	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
42	Dibenz(a,h)anthracene	1) Ultrasonic Extraction, Gas Chromatographic Method ⁽¹⁾⁽²⁾⁽³⁾ 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
43	Di-n-butyl phthalate	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾
44	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽¹⁾⁽²⁾⁽³⁾

45 1,3-Dichlorobenzene ..

ลำดับ	สารเคมี	วิธีการตรวจ
45	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
46	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
47	3,3'-Dichlorobenzidine	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
48	1,1-Dichloroethane	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
49	1,2-Dichloroethane	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
50	1,1-Dichloroethylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
51	cis-1,2-Dichloroethylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
52	trans-1,2-Dichloroethylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
53	2,4-Dichlorophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
54	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
55	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
56	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
57	Dieldrin	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)

58 Dieldrin

ลำดับ	สารเคมี	วิธีการตรวจ
58	Diethyl phthalate	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
59	2,4-Dimethylphenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
60	2,4-Dinitrophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
61	2,4-Dinitrotoluene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
62	2,6-Dinitrotoluene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
63	Di-n-Octyl phthalate	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
64	Endosulfan	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
65	Endrin	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
66	Ethylbenzene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
67	Fluoranthene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
68	Fluorene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
69	Heptachlor	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
70	Heptachlor epoxide	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28)

71 Heptachlor

(70).

ลำดับ	สารเคมี	วิธีการตรวจ
70	Heptachlor epoxide (70)	2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
71	Hexachlorobenzene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
72	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
73	n-Hexane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
74	o-HCH	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
75	β-HCH	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
76	γ-HCH	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
77	Hexachlorocyclopentadiene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
78	Hexachloroethene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
79	Indeno[1,2,3-cd]pyrene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
80	Isophorone	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
81	Lead	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,14) 2) Digestion, Inductively Coupled Plasma Method ^(7,14)
82	Manganese	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,14) 2) Digestion, Inductively Coupled Plasma Method ^(7,14)

Mercury...

ลำดับ	สารเคมี	วิธีการตรวจ
83	Mercury	1) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁷⁾ 2) Thermal Decomposition Amalgamation and Atomic Absorption Spectrometric Method ⁽⁷⁾
84	Methanol	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
85	Methoxychlor	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
86	Methyl bromide	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
87	Methylene chloride	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,27)
88	2-Methylphenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
89	2-Methylnaphthalene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
90	Methyl tert-butyl ether	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,27)
91	Naphthalene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
92	Nickel	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,14) 2) Digestion, Inductively Coupled Plasma Method ^(7,14)
93	Nitrobenzene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
94	N-Nitrosodiphenylamine	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
95	N-Nitrosodi-n-propylamine	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(16,28)
96	Polychlorinated Biphenyls - Aroclor 1016	1) Ultrasonic Extraction, Gas Chromatographic Method ^(10,28)

Polychlorinated Biphenyls(70).

ลำดับ	สารเคมี	วิธีการตรวจ
96	Polychlorinated Biphenyls(a) - Aroclor 1221 - Aroclor 1232 - Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260 Polychlorinated Biphenyls - 2-Chlorobiphenyl - 2,3-Dichlorobiphenyl - 2,2',5-Tetrachlorobiphenyl - 2,4',5-Trichlorobiphenyl - 2,2',3,5'-Tetrachlorobiphenyl - 2,2',5,5'-Tetrachlorobiphenyl - 2,3',4,4'-Tetrachlorobiphenyl - 2,2',3,4,5-Pentachlorobiphenyl - 2,2',4,5,5'-Pentachlorobiphenyl - 2,3,3',4,6-Pentachlorobiphenyl - 2,2',3,4,5,5'-Hexachlorobiphenyl - 2,2',3,5,5',6-Hexachlorobiphenyl - 2,2',3,4,5,5'-Hexachlorobiphenyl - 2,2',3,4,4',5-Heptachlorobiphenyl - 2,2',3,4,4',5,5'-Heptachlorobiphenyl - 2,2',3,4,4',5,6-Heptachlorobiphenyl - 2,2',3,4',5,5',6-Heptachlorobiphenyl - 2,2',3,3',4,4',5,6-Nonachlorobiphenyl	2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20) Ultrasonic Extraction, Gas Chromatographic Method ^(14,21)

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ลำดับ	สารเคมี	วิธีการตรวจ
97	Pentachlorophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
98	Phenanthrene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(14,21) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
99	Phenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
100	Pyrene	1) Ultrasonic Extraction, Gas Chromatographic Method ^(14,21) 2) Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
101	Selenium	1) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,21) 2) Digestion, Inductively Coupled Plasma Method ^(7,14)
102	Silver	Digestion, Inductively Coupled Plasma Method ^(7,14)
103	Styrene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
104	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
105	Tetrachloroethylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
106	Toluene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
107	Toxaphene	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
108	TPH (C ₁₀ -C ₆)	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
109	TPH (C ₁₀ -C ₁₄)	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
110	TPH (C ₁₅ -C ₃₃)	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)

111 1,2,4-Trichlorobenzene.

ลำดับ	สารเคมี	วิธีการตรวจ
111	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
112	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
113	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
114	Trichloromethylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
115	2,4,5-Trichlorophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
116	2,4,6-Trichlorophenol	Ultrasonic Extraction, Gas Chromatographic/Mass Spectrometric Method ^(14,20)
117	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
118	Vanadium	Digestion, Inductively Coupled Plasma Method ^(7,21)
119	Vinyl acetate	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
120	Vinyl chloride	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
121	m-Xylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
122	o-Xylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
123	p-Xylene	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)
124	Xylene (Total)	1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,21) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(14,21)

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ลำดับ	สารเคมี	วิธีการตรวจ
125	Zinc	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,14) 2) Digestion, Inductively Coupled Plasma Method ^(7,14)

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