

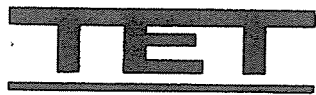
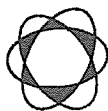
ภาคผนวก จ

เอกสารสอบเทียบเครื่องมือที่ใช้ในการตรวจวิเคราะห์
(Calibration)



ตารางการสอบเทียบเครื่องมือที่ใช้ในการตรวจวัดและวิเคราะห์ (ต่อ)

Item	Description	Parameter	List of Equipment	Equipment No.	Calibration	Next Calibration
1.	Wastewater	Temperature	pH Meter (Temperature)/Horiba F-71G	S/N V381F8H3	31/10/2023	October 2024
		pH	pH Meter/Horiba F-71G	S/N V381F8H3	31/10/2023	October 2024
		TSS	Electronic Balance/METTLER TOLEDO	S/N 1116392227	11/04/2023	April 2024
		TDS	Electronic Balance/METTLER TOLEDO	S/N 1116392227	11/04/2023	April 2024
		BOD	BOD Incubator	ID/N TET.LAB.BOD 05	11/04/2023	April 2024
		Oil & Grease	Electronic Balance/METTLER TOLEDO	S/N 1116392227	11/04/2023	April 2024



Thai Environmental Technic Limited
บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด



TECHNOLOGY PROMOTION ASSOCIATION (THAILAND-JAPAN)
CORPORATE SERVICES 3: EQUIPMENT CALIBRATION AND TESTING SERVICES
534/4 PATTANAKARN ROAD SOI 18, SUANLUANG, SUANLUANG BANGKOK 10250
TEL. 0-2717-3000-29 FAX. 0-2719-9484



Cert.No.: 23CHO641

Page.: 1 of 2

Certificate of Calibration

Equipment : pH Meter
Manufacturer : Horiba
Model : F-71G
Serial No. : V3B1F8H3
ID No. : Ins-LAB-025
Condition As-Received: Used Item
Received Date : 31 October 2023
Calibration Date : 31 October 2023
Reference : 2310-0843OC-1
Submitted by : Thai Environmental Technic Limited
1/6 Soi Ramkhamhaeng 145,
Khwaeng/Khet Saphan Sung,
Bangkok 10240
Calibration Place : Laboratory (Thai Environment Technic Limited)
Ambient Temperature : (25.8 - 24.6) °C
Relative Humidity : (69.3 - 65.6) %
Calibration Procedure : In - house method :
- CP-OCH2 by direct measurement with standard
voltage calibrator and direct measurement
with certified reference material (CRM)

Calibrated by : Khit Ruttanaprapachai

Approved by :

- (✓) Saithip Meangmai
() Warakorn Lernagtrakul
() Ponpan Paipim

Issue Date : 10 November 2023

The Uncertainties are for a confidence probability of approximately 95%

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Approval of the head of Corporate Services 3 : Equipment Calibration and Testing Services.

A 0060437



Cert. No.: 23CHO641

Page.: 2 of 2

Condition of this calibration result

1. Reference Standard Instrument : -

<u>Instrument</u>	<u>Serial No.</u>	<u>ID No.</u>	<u>Cert. No.</u>	<u>Due Date</u>
1) Document Process Calibrator	43160066	130RC092	23E1284	10 Apr 2024
2) Digital Thermometer	-	130RC018	23T1595	13 Sep 2024

This certification is traceable to the International System of Unit maintained through:-

- Technology Promotion Association (Thailand - Japan)

2. Certified Reference Materials : The measurement results are traceable to SI through CPA chem Ltd.,
ANSI-ASQ National Accreditation Board, Accredited No. AR-1835

<u>Buffer Solution</u>	<u>Manufacturer</u>	<u>Lot No.</u>	<u>Exp. date</u>
pH 4.008	CPA chem	931958	01 Oct 2025
pH 6.865	CPA chem	788996	01 Jan 2024
pH 9.181	CPA chem	931960	01 Oct 2024

3. This certificate is valid only to the item calibrated on date and place of calibration.

Calibration Results**Function : mV Measurement**

Performing standard curve by Fluke at pH (4,7,10)

Unit Under Calibration	Nominal Value	Standard Voltage Input	Actual Reading		Uncertainty of Measurement (\pm mV)	Coverage factor k
	pH	mV	mV	pH		
pH Meter S/N.: V3B1F8H3	4.000	177.48	177.5	4.000	0.058	2.00
	6.860	8.28	8.3	6.860	0.058	2.00
	7.000	0.00	0.0	7.000	0.058	2.00
	9.180	-128.97	-128.9	9.180	0.058	2.00
	10.000	-177.48	-177.4	10.000	0.058	2.00

Function : pH Measurement

Performing three buffers standard curve by using buffer nominal pH (4,7,9)

Unit Under Calibration	Standard pH Buffer Solution	Actual pH Reading	Actual mV Reading (mV)	Uncertainty of pH measurement (\pm)	Coverage factor k
pH Electrode S/N.: 9X2E0223	4.008	4.031	160.0	0.0052	2.00
	6.865	6.870	-7.4	0.0087	2.00
	9.181	9.186	-142.0	0.014	2.00

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor k , providing a level of confidence of approximately 95 %.

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a 1188742



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Cert.No.: 23MM160
Page.: 1 of 3

Certificate of Calibration

Equipment : Electronic Balance

Manufacturer : Mettler Toledo

Model : AB204


Serial No. : 1116392227

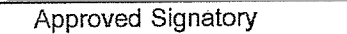
ID No. : TET.LAB.BAL01

Submitted by : Thai Environmental Technic Limited
1/6 Soi Ramkhamhaeng 145,
Khwaeng/Khet Saphan Sung,
Bangkok 10240

Location : Balance Room

Received order : 10 April 2023
Calibration Date : 11 April 2023
Ambient Temperature : 15 °C to 40 °C
Relative Humidity : 30 % to 90 %

Calibrated by : 

Approved by : 
Approved Signatory

() Pornthippa Tameyakul
(/) Malee Butkruea
() Suwit Imjai

Issue Date : 25 April 2023

The Uncertainties are for a confidence probability of approximately 95%

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Approval of the head of Corporate Services 3 : Equipment Calibration and Testing Services.

A 0053464



Equipment : Electronic Balance
Condition As-Received : Used Item
Reference : 2304-0146OC-12

Cert.No.: 23MM160

Page: 2 of 3

Procedure used :-

Calibration were conducted using in-house calibration procedure CP-OB01 according to direct measurement method against standard weight.

Condition of this result of calibration

1. Reference standard instruments:-

<u>Instruments</u>	<u>Model</u>	<u>Serial No.</u>	<u>ID No.</u>	<u>Test report No.</u>	<u>Due date</u>
1) Standard Weight Set (E2)	15884	24053	70RC007	MM-0010-22	20 Jan 2024

2. This certificate is valid only to the item calibrated on date and place of calibration.
3. This result of calibration was made on requested at the point specified by customer.
4. This certificate is not certified for any commercial transaction.
5. This certification is traceable to the International System of Unit.

Result of calibration () Without Adjustment (*) After Adjustment by External Calibration

Range capacity : 0 g to 210 g **Resolution** 0.0001 g

Before Adjustment :

<u>Applied Weight</u> (g)	<u>Balance Reading</u> (g)	<u>Correction</u> (g)	<u>Measurement Uncertainty</u> (\pm mg)	<u>Coverage Factor</u> (k)
100	99.9982	+0.0018	0.18	2.00
200	199.9965	+0.0035	0.29	2.00

After Adjustment :

1. Determination of the standard deviation of weighing machine (n = 10)

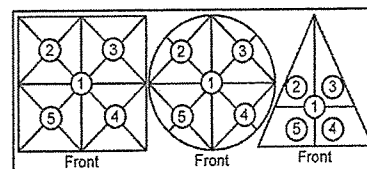
<u>Applied Weight</u> (g)	<u>Standard Deviation of Reading (g)</u>
100	0.00007
200	0.00007



Equipment : Electronic Balance
Condition As-Received : Used Item
Reference : 2304-0146OC-12
Result of calibration

Cert.No.: 23MM160

Page: 3 of 3



**Maximum difference between
off-center and central loading**
 (g)
 0.0001

2. Effect of off center loading

A mass of 100 g was placed to various position on the pan.
 The weighing machine reading error obtained is given in the table

Position 1	Position 2	Position 3	Position 4	Position 5
(g)	(g)	(g)	(g)	(g)
-0.0002	-0.0002	-0.0003	-0.0003	-0.0002

3. Departure from nominal value

Applied Weight	Balance Reading	Correction	Measurement Uncertainty	Coverage Factor
(g)	(g)	(g)	(\pm mg)	(k)
Unload	0.0000	0.0000	0.14	2.11
0.01	0.0100	0.0000	0.14	2.11
0.1	0.1001	-0.0001	0.14	2.11
0.5	0.5000	0.0000	0.14	2.11
1	1.0001	-0.0001	0.14	2.11
5	5.0000	0.0000	0.14	2.11
10	9.9999	+0.0001	0.14	2.11
25	24.9998	+0.0002	0.15	2.07
50	49.9998	+0.0002	0.16	2.05
100	99.9999	+0.0001	0.18	2.00
200	200.0000	0.0000	0.29	2.00

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor k , providing a level of confidence of approximately 95 %.

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Cert. No.: 23TM673

Page : 1 of 3

Certificate of Calibration

Equipment : BOD Incubator

Manufacturer : Accuplus

Model : i250

Serial No. : 0408-0115-0008

ID No. : TET.LAB.BOD05

Submitted by : Thai Environmental Technic Limited
1/6 Soi Ramkhamhaeng 145,
Khwaeng/Khet Saphan Sung,
Bangkok 10240

Location : Laboratory (Thai Environmental Technic Limited)

Received Order : 10 April 2023

Calibration Date : 11 April 2023

Ambient Temperature : (26 ± 10) °C

Relative Humidity : (50 ± 30) %

Calibrated by : Khit Ruttanaprapachai

Approved by :

Approved Signatory

- () Pornthippa Tameyakul
(/) Malee Butkruea
() Suwit Imjai

Issue Date :

25 April 2023

The Uncertainties are for a confidence probability of approximately 95%

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Approval of the head of Corporate Services 3 : Equipment Calibration and Testing Services.

A 0053455



Equipment : BOD Incubator
Condition As-Received : Used Item
Reference : 2304-0146OC-2

Cert. No.: 23TM673

Page : 2 of 3

Procedure Used :-

Calibration were conducted using calibration procedure CP-OT02 according to direct measurement method with Data Acquisition which connected with Resistance Temperature Detector (RTD).

The temperature scale used was based on ITS-90.

Condition of this result of calibration

1. Reference standard instrument:-

<u>Instrument</u>	<u>Model</u>	<u>Serial No.</u>	<u>Cert. No.</u>	<u>Due Date</u>
1) Data Acquisition	34972A	MY57013711	22LM93	02 Jul 2023

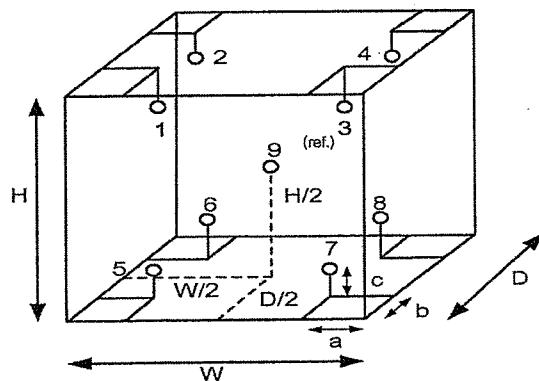
2. This certificate is valid only to the item calibrated on date and place of calibration.
3. This certification is traceable to the International System of Unit.

Result of Calibration :- (*) Without Adjustment

Function of UUC* : Temperature Source

Fresh air setting : Not Available

Environment during calibration		
	Beginning	Finished
Temp. (°C)	25	26
REL.Humid. (%)	51	54
AC Supply (Volt)	221	221



Position :	Ref. Std. ID No.:
1	18-18RTD-01
2	18-18RTD-02
3	18-18RTD-03
4	18-18RTD-04
5	18-18RTD-05
6	18-18RTD-06
7	18-18RTD-07
8	22-18RTD-08
9 (ref.)	18-18RTD-09

Probe Installation Details :

a = 10 cm
b = 10 cm
c = 10 cm

Dimension of Chamber :

D = 0.48 m
W = 0.50 m
H = 1.1 m
Capacity = 0.26 m³



Equipment : BOD Incubator
Condition As-Received : Used Item
Reference : 2304-0146OC-2
Result of Calibration :- (*) Without Adjustment
Function of UUC* : Temperature Source
Fresh air setting : Not Available

Cert. No.: 23TM673

Page : 3 of 3

Calibration Point (°C)	UUC* Setting (°C)	UUC* Reading (°C)	Temperature stability (± °C)	Temperature uniformity (°C)	Overall Variation (°C)	Coverage Factor <i>k</i>
20.0	19.8	19.7	0.54	0.37	1.1	2

Calibration Point (°C)	Measured Temperature (°C)									Uncertainty
	Position									
	1	2	3	4	5	6	7	8	9 (ref.)	(± °C)
20.0	20.121	20.227	19.983	20.098	19.992	19.953	19.936	19.914	20.048	0.72

Average* : The average of 30 values in each position.

Temperature stability : One-half of the greatest maximum difference of measured temperature at any one sensor.

Temperature uniformity : The maximum difference of measured temperatures at any sensors and the measured temperature at the reference location which are observed at the same time or at as close an observation time as possible to determine the temperature pattern or homogeneity within the chamber under steady-state conditions.

Overall Variation : The Difference of the maximum and minimum measured temperatures throughout observation.

UUC* : Unit Under Calibration

Note : The reported uncertainty of measurement was included stability and excluded uniformity .

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor *k*, providing a level of confidence of approximately 95 %.

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ภาคผนวก ฉ

หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

เลขทะเบียน ว-236





ที่ อก ๐๓๐๑(๑)/ ๙ ๘ ๗ ๖

กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ แขวงทุ่งพญาไท
เขตราชเทวี กรุงเทพฯ ๑๐๔๐๐

๒๒ มิถุนายน ๒๕๖๖

เรื่อง คออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

เรียน กรรมการผู้จัดการ บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด

อ้างถึง คำขอขึ้นทะเบียน/คอรอายุ/เปลี่ยนแปลงบุคลากร และชนิดสารมลพิษของห้องปฏิบัติการวิเคราะห์เอกชน
ลงวันที่ ๓ มีนาคม ๒๕๖๖

สิ่งที่ส่งมาด้วย เอกสารแบบท่ายหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด จำนวน ๒๘ แผ่น

ตามที่หนังสือที่อ้างถึง บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด ขอคอรอายุหนังสือรับขึ้นทะเบียน
ห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ๖-๒๓๖-๑-๐๐๓๖ เลขที่ ๑/๖ จอยรวมคำแนบ ๑๔๕ แยกสะพานสูง
เขตสะพานสูง กรุงเทพมหานคร ต่อกรมโรงงานอุตสาหกรรม นั้น

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว ได้บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด ต่ออายุหนังสือรับขึ้น
ทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน โดยมีองค์ประกอบดังนี้

ก. ผู้ควบคุมดูแลห้องปฏิบัติการวิเคราะห์

- ๑) นายณัฐพงศ์ โคตะมา ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๑
- ๒) นางสาววราภรณ์ ประทุมแดง ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๒
- ๓) นายพรทิพย์ เพชรชัย ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๓
- ๔) นายสมชาย ปิยะรสกุล ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๔
- ๕) นายประมวล มูลสาร ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๕
- ๖) นายรัฐพล สุขดี ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๖

ข. เจ้าหน้าที่ประจำห้องปฏิบัติการวิเคราะห์

- ๑) นางสาวพอลีน อัครชัยสุกรม ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๑
- ๒) นางสาวกมลลักษณ์ ตันมงคล ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๒
- ๓) นางสาวกนกวรรณ เริ่มประจักษ์ปัดย ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๓
- ๔) นางสาวรัฐพรพรณ ศรีสุวรรณ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๔
- ๕) นางสาวนิตา กุมพชาติ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๕
- ๖) นางสาวมาลินี มณีรัตน์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๖
- ๗) นางสาวพัชรพรณ ส่วนภพ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๗
- ๘) นายสุริยะพงศ์ ยงพุทธ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๘
- ๙) นางสาวอดกรรัก สิ้นหลั ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๐๙
- ๑๐) นางสาวศิริพร กาจิต ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๐
- ๑๑) นายสุชาติ ศรีบุญ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๑
- ๑๒) นายเกียรติศักดิ์ รัตน์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๒

๑๓) นายจิวัฒน์...

- ๒ -

- ๑๓) นายจิวัฒน์ อินทะเสย์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๓
- ๑๔) นางสาวนิตยา เขียววัฒนา ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๔
- ๑๕) นางสาวณัฐธัญญา สารแสง ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๕
- ๑๖) นายกิตติศักดิ์ เมืองงาม ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๖
- ๑๗) นายทวงค์ เขียววัฒนา ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๗
- ๑๘) นายเฉลิมวุฒิ พูลสงวน ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๘
- ๑๙) นางสาวนุชศิริ อรรถ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๑๙
- ๒๐) นางสาววรรณศิริ สุริยวงศ์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๐
- ๒๑) นายวิฑูรย์ วลัยรัตน์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๑
- ๒๒) นางสาวกัญศาล จอกสูงเนิน ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๒
- ๒๓) นางสาวสุกัญญา อยู่นิม ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๓
- ๒๔) นางสาวลลิตา ตริยโสมร ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๔
- ๒๕) นายเจอ แซ่หว้า ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๕
- ๒๖) นายอรรถพล วงศ์สวัสดิ์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๖
- ๒๗) นายประยัต จิวเดช ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๗
- ๒๘) นายเบญจพล กรังคงฯ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๘
- ๒๙) นายวีรพล บุตรา ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๒๙
- ๓๐) นายพิเชษฐ อยู่ธรรมิพย์ ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๓๐
- ๓๑) นายณัฐดนัย ศรีรัตนพิชาลัย ทะเบียนเลขที่ ๖-๒๓๖-๑-๐๐๓๑

วัตถุประสงค์นี้แล้ว และคืน ตามสิ่งที่ส่งมาด้วย
ค. ขอช่วยสามารถพิมพ์ที่รับขึ้นทะเบียนให้วิเคราะห์ในน้ำเสีย น้ำใต้ดิน อากาศเสีย สิ่งปฏิกูลหรือ

หนังสือฉบับนี้จะหมดอายุในวันที่ ๑๓ มีนาคม ๒๕๖๙ หากประสงค์จะต่ออายุหนึ่งสื่อ
รับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน ให้ยื่นคำขอต่ออายุพร้อมเอกสารประกอบคำขอต่อ
กรมโรงงานอุตสาหกรรม ภายใน ๓๐ วัน ก่อนวันสิ้นอายุของหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
ทั้งนี้ สามารถยื่นคำขอผ่านระบบอิเล็กทรอนิกส์ได้ทั้งนี้เว็บไซต์กรมโรงงานอุตสาหกรรม

จึงเรียนมาเพื่อทราบ



ผู้อำนวยการกองวิจัยและประเมินผลพิษ
ปฏิบัติการกรมสิ่งแวดล้อมและประเมินผลพิษ

กองวิจัยและประเมินผลพิษโรงงาน

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบมลพิษและประเมินห้องปฏิบัติการ

โทร. ๐ ๒๕๓๐ ๖๓๑๒ ต่อ ๒๑๐๓-๕

โทรสาร ๐ ๒๕๓๐ ๖๓๑๒ ต่อ ๒๑๔๙

ไปรษณีย์อิเล็กทรอนิกส์ saraban@dhw.mae.go.th



"อุตสาหกรรมก้าวไกล ประเทศไทยก้าวหน้า ร่วมกันพัฒนา อุตสาหกรรมสีเขียว"



เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด
ที่ อก ๑๓๑๐(๑)/ ๙ ๘ ๗ ๖
เลขทะเบียน ๖-๒๓๖
ลงวันที่ ๒๒ มิถุนายน ๒๕๖๖
ขอขยายสารมลพิษที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม จำนวน ๓๗ รายการ
น้ำเสีย จำนวน 40 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
2	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(a)
3	Barium	1) Digestion, Direct Nitrous Oxide-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
4	α-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
5	γ-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
6	Biochemical Oxygen Demand	5-Day BOD Test, Azide Modification Method ^(a)
7	Cadmium	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
8	Chemical Oxygen Demand	Closed Reflux, Titrimetric Method ^(a)
9	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
10	Chromium	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
11	Color	ADMI Weighted-Ordinate Spectrophotometric Method ^(a)
12	Copper	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
13	Cyanide	Distillation, Colorimetric Method ^(a)
14	4,4'-DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
15	4,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
16	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)

17 Endosulfan I...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
17	Endosulfan I	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
18	Endosulfan II	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
19	Endosulfan Sulfate	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
20	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
21	Formaldehyde	Distillation, Colorimetric Method ^(a)
22	Free Chlorine	DPD Ferrous Titrimetric Method ^(a)
23	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
24	Heptachlor Epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
25	Hexavalent Chromium	Colorimetric Method ^(a)
26	Lead	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
27	Manganese	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
28	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(a)
29	Nickel	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
30	Oil & Grease	1) Liquid-Liquid, Partition-Gravimetric Method ^(a) 2) Soxhlet Extraction Method ^(a)
31	pH	Electrometric Method ^(a)
32	Phenols	Distillation, Direct Photometric Method ^(a)
33	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(a)
34	Sulfide	1) Iodometric Method ^(a) 2) Methylene Blue Method ^(a)
35	Temperature	Laboratory and Field Methods ^(a)
36	Total Dissolved Solids	Dried at 180 °C ^(a)
37	Total Kjeldahl Nitrogen	Macro-Kjeldahl Method ^(a)
38	Total Suspended Solids	Dried at 103-105 °C ^(a)

39 Trivalent Chromium...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
39	Trivalent Chromium	Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ^(a)
40	Zinc	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)

น้ำใต้ดิน จำนวน 122 รายการ

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

13 Benzoic acid...

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

32 Chromium...

ลำดับที่	สารเคมี	วิธีตรวจห้
32	Chromium	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
33	Chromium (III)	1) Digestion, Direct Air-Acetylene Flame Method; Colorimetric Method; Calculation ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method; Colorimetric Method; Calculation ^(a) 3) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ^(a)
34	Chromium (VI)	Colorimetric Method ^(a)
35	Chrysene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
36	Cyanide	Distillation, Colorimetric Method ^(a)
37	2,4-D	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
38	DDD	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
39	DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
40	DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
41	Dibenz(a,h)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
42	Di-n-butyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
43	1,2-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
44	1,3-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
45	1,4-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
46	1,1-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
47	1,2-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
48	1,1-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
49	cis-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)

50 trans-1,2-Dichloroethylene...

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

74 Hexachloroethane...

ลำดับที่	สารมลพิษ	วิธีการตรวจ
74	Hexachloroethane	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
75	Indeno(1,2,3-cd)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
76	Isophorone	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
77	Lead	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 2) Digestion, Inductively Coupled Plasma Method ^(a)
78	Manganese	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 3) Digestion, Inductively Coupled Plasma Method ^(a)
79	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(a)
80	Methanol	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
81	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
82	Methyl bromide	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
83	Methylene chloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
84	2-Methylphenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
85	2-Methylnaphthalene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
86	Methyl tert-butyl ether	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
87	Naphthalene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
88	Nickel	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a) 2) Digestion, Inductively Coupled Plasma Method ^(a)
89	Nitrobenzene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
90	N-Nitrosodiphenylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)

91 N-Nitrosodi-n-propylamine...

ลำดับที่	สารมลพิษ	วิธีการตรวจ
91	N-Nitrosodi-n-propylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
92	Polychlorinated Biphenyls PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1260	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
93	Pentachlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
94	pH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
95	Phenanthrene	1) Distillation, Direct Photometric Method ^(a) 2) Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
96	Phenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(a)
97	Pyrene	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(a)
98	Selenium	1) Digestion, Direct Air-Acetylene Flame Method ^(a) 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method ^(a)
99	Silver	3) Digestion, Inductively Coupled Plasma Method ^(a)
100	Styrene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
101	1,1,2,2-Tetrachloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
102	Tetrachloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
103	Toluene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method ^(a)
104	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic Method ^(a)
105	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(12,22)

106 TPH (C₈-C₁₆)...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
106	TPH (C ₈ -C ₁₆)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,22)
107	TPH (C ₁₆ -C ₃₃)	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,22)
108	1,2,4-Trichlorobenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
109	1,1,1-Trichloroethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
110	1,1,2-Trichloroethane	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
111	Trichloroethylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
112	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
113	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
114	1,3,5-Trimethylbenzene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
115	Vanadium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾
116	Vinyl acetate	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
117	Vinyl chloride	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
118	m-Xylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
119	o-Xylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
120	p-Xylene	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
121	Xylene (Total)	Purge and Trap Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾
122	Zinc	1) Digestion, Direct Air-Acetylene Flame Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾

อากาศเสีย...

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

15 Sulfur dioxide...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
15	Sulfur dioxide	1) Absorption Sampling, Barium-Thorin Titrimetric Method ⁽⁵⁾ 2) Instrumental Analyzer Method ⁽⁵⁾
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⁾

สิ่งปฏิกูลหรือวัสดุที่ไม่ได้เสีย จำนวน 36 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1,10,24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10,24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
2	Antimony	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1,6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1,6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,14)
3	Arsenic	4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14) 1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(1,6,17) 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,17)
4	Barium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1,6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1,6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,14)

4) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
5	Beryllium	4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14) 1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1,6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1,6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14)
6	Cadmium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1,6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1,6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14)
7	Chlordane	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1,10,24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10,24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
8	Chromium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1,6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1,6,16)

3) Waste Extraction...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
9	Chromium (III)	3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14)
		4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.15)
		5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16)
		6) Digestion, Inductively Coupled Plasma Method ^(7.14)
		1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation ^(1.6.15,18)
		2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation ^(1.6.16,18)
10	Chromium (VI)	3) Waste Extraction, Digestion, Inductively Coupled Plasma Method; Waste Extraction, Colorimetric Method; Calculation ^(1.6.14,18)
		4) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.15,18)
		5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.16,18)
		6) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.14,18)
		1) Waste Extraction, Colorimetric Method ^(1.18)
		2) Alkaline Digestion, Colorimetric Method ^(8.18)
11	Cobalt	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6.15)
		2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6.16)
		3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14)
		4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.15)
		5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16)
		6) Digestion, Inductively Coupled Plasma Method ^(7.14)

12 Copper...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
12	Copper	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6.15)
		2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6.16)
		3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14)
		4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.15)
		5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16)
		6) Digestion, Inductively Coupled Plasma Method ^(7.14)
13	2,4-D	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(1.9.24)
		2) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
		2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
15	DDE	2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
		2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
16	DDT	2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
		2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
17	Dieldrin	2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)
		2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24)
		3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
		1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24)

18 Endrin...

ลำดับที่	สารเคมี	วิธีวิเคราะห์
18	Endrin	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
19	Heptachlor	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
20	Lead	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6.13) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6.16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.13) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16) 6) Digestion, Inductively Coupled Plasma Method ^(7.14)
21	Lindane	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24) 1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1.6.19) 2) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽²⁰⁾
22	Mercury	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
23	Methoxychlor	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10.24) 3) Soxhlet...

3) Soxhlet...

ลำดับที่	สารเคมี	วิธีวิเคราะห์
24	Mirex	3) Soxhlet Extraction, Gas Chromatographic Method ^(11.24) 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(1.9.24) 2) Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
25	Molybdenum	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6.13) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6.16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.13) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16) 6) Digestion, Inductively Coupled Plasma Method ^(7.14)
26	Nickel	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6.13) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6.16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6.14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7.13) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16) 6) Digestion, Inductively Coupled Plasma Method ^(7.14)
27	Polychlorinated Biphenyls Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 2,4,4'-Trichlorobiphenyl 2,2',5,5'-Tetrachlorobiphenyl	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(1.9.23) 2) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10.23) 3) Soxhlet Extraction, Gas Chromatographic Method ^(11.23)

2,2',4,5,5'...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
28	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 ^(1.9,24) 2) Soxhlet Extraction, Gas Chromatographic Method ^(11,24) 1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(1.6,21) 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,21) 1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14) 1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14)
29	Selenium	
30	Silver	
31	Thallium	

32 Toxaphene...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
32	Toxaphene	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method ^(1.10,24) 2) Solid-Phase Extraction, Gas Chromatographic Method ^(10,24) 3) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,27) 1) Waste Extraction, Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(1.12,28) 2) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,28) 1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(13,28) 1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method ^(1.6,15) 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(1.6,16) 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.6,14) 4) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 6) Digestion, Inductively Coupled Plasma Method ^(7,14)
33	Trichloroethylene	
34	Vanadium	
35	Vinyl chloride	
36	Zinc	

ฉีน...

ดิน จำนวน 121 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
2	Acetone	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
3	Aldrin	Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
4	Anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
5	Antimony	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16)
6	Arsenic	3) Digestion, Inductively Coupled Plasma Method ^(7,14) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,17)
7	Atrazine	Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
8	Barium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16)
9	Benz(a)anthracene	3) Digestion, Inductively Coupled Plasma Method ^(7,14) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
10	Benzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
11	Benzo(b)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
12	Benzo(k)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
13	Benzoic acid	Soxhlet Extraction, Gas Chromatographic Method ^(11,23)
14	Benzo(a)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
15	Benzo(g,h,i)perylene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
16	Beryllium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15)

2) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
17	Bis(2-chloroethyl)ether	2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16)
18	Bis(2-ethylhexyl)phthalate	3) Digestion, Inductively Coupled Plasma Method ^(7,14) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
19	Bromodichloromethane	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
20	Bromoform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
21	Butanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
22	Butyl benzyl phthalate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
23	Cadmium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16)
24	Carbazole	3) Digestion, Inductively Coupled Plasma Method ^(7,14) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
25	Carbon disulfide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
26	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
27	Chlordane	Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
28	p-Chloroaniline	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11,27)
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
31	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
32	Chromium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15)

2) Digestion...

ลำดับที่	สารแม่พืช	วิธีวิเคราะห์
33	Chromium (III)	2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7.16) 3) Digestion, Inductively Coupled Plasma Method ^(7.14) 1) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.15.18) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.16.18) 3) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation ^(7.8.14.18)
34	Chromium (VI)	Alkaline Digestion, Colorimetric Method ^(8.18)
35	Chrysene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
36	Cyanide	1) Extraction, Distillation, Titrimetric Method ^(28.29.30) 2) Extraction, Distillation, Colorimetric Method ^(28.29.30)
37	2,4-D	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
38	DDD	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
39	DDE	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
40	DDT	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
41	Dibenz(a,h)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
42	Di-n-butyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
43	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
44	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
45	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
46	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
47	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
48	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)

49 cis-1,2-Dichloroethylene...

ลำดับที่	สารแม่พืช	วิธีวิเคราะห์
49	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
50	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
51	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
52	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
53	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
54	Dieldrin	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
55	Diethyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
56	2,4-Dimethylphenol	Soxhlet Extraction, Gas Chromatographic Method ^(11.23)
57	2,4-Dinitrophenol	Soxhlet Extraction, Gas Chromatographic Method ^(11.23)
58	2,4-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic Method ^(11.23)
59	2,6-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic Method ^(11.23)
60	Di-n-Octyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
61	Endosulfan	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
62	Endrin	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
63	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
64	Fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
65	Fluorene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(11.27)
66	Heptachlor	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
67	Heptachlor epoxide	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
68	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
69	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13.26)
70	α-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
71	β-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)
72	γ-HCH	Soxhlet Extraction, Gas Chromatographic Method ^(11.24)

73 Hexachlorocyclopentadiene...

ลำดับที่	สารเคมี	วิธีวิเคราะห์
73	Hexachlorocyclopentadiene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
74	Hexachloroethane	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
75	Indeno(1,2,3-cd)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
76	Isophorone	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
77	Lead	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)
78	Manganese	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)
79	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽²⁰⁾
80	Methanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
81	Methoxychlor	Soxhlet Extraction, Gas Chromatographic Method ^(1,24)
82	Methyl bromide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
83	Methylene chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
84	2-Methylphenol	Soxhlet Extraction, Gas Chromatographic Method ^(1,2,3)
85	2-Methylnaphthalene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
86	Methyl tert-butyl ether	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
87	Naphthalene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
88	Nickel	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)

89 Nitrobenzene...

ลำดับที่	สารเคมี	วิธีวิเคราะห์
89	Nitrobenzene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
90	N-Nitrosodiphenylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
91	N-Nitrosodi-n-propylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7)
92	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 Pentachlorophenol Phenanthrene	Soxhlet Extraction, Gas Chromatographic Method ^(1,24) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7) Soxhlet Extraction, Gas Chromatographic Method ^(1,2,3) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(1,2,7) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,21) 1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)
93	Phenol	Soxhlet Extraction, Gas Chromatographic Method ^(1,24)
94	Pyrene	Soxhlet Extraction, Gas Chromatographic Method ^(1,2,3)
95	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method ^(7,21)
96	Silver	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)
97	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)

100 1,1,2,2-Tetrachloroethane...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
100	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
101	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
102	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
103	Toxaphene	Soxhlet Extraction, Gas Chromatographic Method ^(11,24)
104	TPH (C ₅ -C ₈)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
105	TPH (C ₈ -C ₁₆)	Soxhlet Extraction, Gas Chromatographic Method ^(11,22)
106	TPH (C ₁₆ -C ₃₅)	Soxhlet Extraction, Gas Chromatographic Method ^(11,22)
107	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
108	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
109	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
110	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
111	2,4,5-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method ^(11,23)
112	2,4,6-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method ^(11,23)
113	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
114	Vanadium	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,19) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)
115	Vinyl acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
116	Vinyl chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
117	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
118	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
119	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)

120 Xylene (Total)

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
120	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,26)
121	Zinc	1) Digestion, Flame Atomic Absorption Spectrometric Method ^(7,15) 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method ^(7,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,14)

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