

ภาคผนวก จ

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สำเนาหนังสือรับรองห้องปฏิบัติการวิเคราะห์เอกสาร







ที่ ๓๐๐๑๗/ ๙๗๗

กรมโรงงานอุตสาหกรรม  
สำนักงานทั่วไป กรมโรงงานอุตสาหกรรม

ตามพระราชบัญญัติ ๑๐๐๐

ขอเชิญชวนผู้ที่ต้องรับผิดชอบในด้านอาชญากรรม จำนวน ๑๘๙ รายการ

#### บัญชี จำนวน ๔๔ รายการ

ลำดับ	รายการ	รายการพิเศษ	วิธีวินิจฉัย
1	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
2	Arsenic	Digestion, Direct Nitrous Oxide Acetylene Flame Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
3	Barium	Digestion, Direct Nitrous Oxide Acetylene Flame Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
4	$\alpha$ -BHC	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
5	$\beta$ -BHC	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
6	$\gamma$ -BHC	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
7	$\delta$ -BHC	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	1) 5-Day BOD Test, Azide Modification Method <sup>[3]</sup> 2) 5-Day BOD Test, Membrane Electrode Method <sup>[3]</sup>
8	Biochemical Oxygen Demand	1) Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup> 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>	1) Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup> 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>
9	Cadmium	Closed Reflux, Titrimetric Method <sup>[3]</sup>	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
10	Chromium	ADMI Weighted-Ordinate Spectrophotometric Method <sup>[3]</sup>	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
11	Color	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>	Distillation, Colorimetric Method <sup>[3]</sup>
12	Copper	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
13	Cyanide	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
14	4,4'-DD	—	—
15	4,4'-DDE	—	—
16	4,4'-DDE	—	—



ລັດບັດ	ສາງຄົມທີ່	ວຽກງານວ່າງໆ
17	4,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
18	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
19	Endosulfan I	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
20	Endosulfan II	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
21	Endosulfan Sulfate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
22	Ehrdin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
23	Ehrdin Aldehyde	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
24	Formaldehyde	Distillation, Colorimetric Method <sup>[2]</sup>
25	Free Chlorine	DPD Colorimetric Method <sup>[3]</sup>
26	Hexavalent Chromium	Filtration, Colorimetric Method <sup>[3]</sup>
27	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
28	Heptachlor Epoxide	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
29	Lead	1) Digestion, Direct Air-Acetylene Flame Method 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>
30	Manganese	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
31	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[3]</sup>
32	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
33	Nickel	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
34	Oil & Grease	Soxhlet Extraction Method <sup>[3]</sup>
35	pH	Electrometric Method <sup>[3]</sup>

ລັດບັດ	ສາງຄົມທີ່	ວຽກງານວ່າງໆ	ຈຸດຕິການ
36	Phenol	Selenium	Distillation, Direct Photometric Method <sup>[3]</sup>
37	Selenium	Sulfide	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
38	Sulfide	Temperature	Precipitation, Iodometric Method <sup>[3]</sup>
39	Temperature	Total Dissolved Solids	Laboratory and Field Methods <sup>[3]</sup>
40	Total Dissolved Solids	Total Kjeldahl Nitrogen	Dried at 180 °C <sup>[3]</sup>
41	Total Kjeldahl Nitrogen	Total Suspended Solids	Macro Kjeldahl, Titrimetric Method <sup>[3]</sup>
42	Total Suspended Solids	Trivalent Chromium	Dried at 103-105 °C <sup>[3]</sup>
43	Trivalent Chromium	Zinc	Digestion, Direct Air-Acetylene Flame Method; Filtration, Calorimetric Method; Calculation <sup>[3]</sup>
44	Zinc		Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
<b>ນໍາເຫັນ ຈຳນວນ 31 ກາຍການ</b>			
ລັດບັດ	ສາງຄົມທີ່	ວຽກງານວ່າງໆ	ຈຸດຕິການ
1	Aldrin	Antimony	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
2	Antimony	Arsenic	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
3	Arsenic	Barium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
4	Barium	Beryllium	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>
5	Beryllium	Cadmium	1) Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup> 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>
6	Cadmium		Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
7	Chromium	Chromium (III)	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
8	Chromium (III)		Digestion, Colorimetric Method <sup>[3]</sup>
9	Chromium (VI)	Cyanide	Filtration, Colorimetric Method <sup>[3]</sup>
10	Cyanide	DDD	Distillation, Colorimetric Method <sup>[3]</sup>
11	DDD		Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>

ลำดับที่	สารเคมี	วิธีวิเคราะห์
12	DDE	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
13	DDT	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
14	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
15	Endrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
16	$\alpha$ -HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
17	$\beta$ -HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
18	$\gamma$ -HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
19	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
20	Heptachlor epoxide	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
21	Lead	1) Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup> 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>
22	Manganese	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
23	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[3]</sup>
24	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
25	Nickel	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
26	pH	Electrometric Method <sup>[3]</sup>
27	Phenols	Distillation, Direct Photometric Method <sup>[3]</sup>
28	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
29	Silver	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup> 2) Digestion, Colorimetric Method <sup>[7,10]</sup>

ลำดับที่	สารเคมี	วิธีวิเคราะห์
30	Vanadium	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>
31	Zinc	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
สิ่งปฏิกูลหรือสารเคมีที่มี จำนวน 25 รายการ		
ลำดับที่	สารเคมี	วิธีวิเคราะห์
1	Aldrin	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,6,10]</sup> 2) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,10]</sup>
2	Antimony	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,9]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
3	Arsenic	1) Waste Extraction, Digestion, Hydride Generation/ Atomic Absorption Spectrometric Method <sup>[1,9]</sup> 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,8]</sup>
4	Barium	1) Waste Extraction, Digestion, Direct Nitrous Oxide- Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[4,8]</sup>
5	Beryllium	1) Waste Extraction, Digestion, Direct Nitrous Oxide- Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[4,8]</sup>
6	Cadmium	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,9]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
7	Chromium	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
8	Chromium (VI)	1) Waste Extraction, Colorimetric Method <sup>[1,10]</sup> 2) Digestion, Colorimetric Method <sup>[7,10]</sup>

ลำดับที่	สารเคมี	วิธีการตรวจ
9	Copper	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
10	DDD	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
11	DDE	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
12	DDT	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
13	Dieldrin	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
14	Endrin	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
15	Heptachlor	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
16	Lead	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>

ลำดับที่	สารเคมี	วิธีการตรวจ
17	Lindane	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
18	Mercury	1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[1,11]</sup> 2) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[6,12]</sup>
19	Methoxychlor	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[1,5,14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6,14]</sup>
20	Nickel	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
21	pH	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[6,13]</sup> 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[6,13]</sup>
22	Selenium	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
23	Silver	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
24	Vanadium	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
25	Zinc	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1,8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>

กับ ต้นน้ำใน 29 รายการ

ลำดับที่	สารเคมี	วิธีวิเคราะห์
1	Aldrin	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[6,14]
2	Antimony	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
3	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,9]</sup>
4	Barium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
5	Beryllium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
6	Cadmium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
7	Chromium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
8	Chromium (III)	Digestion, Direct Air-Acetylene Flame, Colorimetric Method; Calculation <sup>[4,5,7,10]</sup>
9	Chromium (VI)	Digestion, Colorimetric Method <sup>[7,10]</sup>
10	Cyanide	Cyanide Extraction Method <sup>[15]</sup>
11	DDD	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
12	DDE	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
13	DDT	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
14	Dieldrin	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
15	Endrin	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
16	$\alpha$ -HCH	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
17	$\beta$ -HCH	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
18	$\gamma$ -HCH	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>

ลำดับที่	สารเคมี	วิธีวิเคราะห์
19	Heptachlor	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
20	Heptachlor epoxide	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
21	Lead	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
22	Manganese	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
23	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[4,12]</sup>
24	Methoxychlor	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
25	Nickel	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
26	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,13]</sup>
27	Silver	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
28	Vanadium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
29	Zinc	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>

เอกสารอ้างอิง

1. กองธรรมอุตสาหกรรม. ประการกระทรวงอุตสาหกรรม, พ.ศ. 2548. เรื่อง การกำจัดสิ่งปฏิกูลหรืออันเป็นอันตราย. ราชกิจจานุเบกษา. 25 มกราคม 2549. เล่มที่ 123 ตอนพิเศษ 113.
2. สมาคมวิศวกรรมคหกรรมแห่งประเทศไทย ศูนย์วิเคราะห์มาตรฐาน. พิมพ์ครั้งที่ 4. กรุงเทพฯ: เรื่องແນກการพิมพ์, 2547.
3. APHA, AWWA, WEF. Standard Methods for the Examination of Water and Wastewater. 23<sup>rd</sup> ed. Washington, DC: APHA, 2017.
4. 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.
5. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Separatory Funnel Liquid-Liquid Extraction. SW-846 Method 3510C, 1996.
6. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Soxhlet Extraction. SW-846 Method 3540C, 1996.

7. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Alkaline Digestion for Hexavalent Chromium. SW-846 Method 3060A, 1996.
8. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Flame Atomic Absorption Spectrophotometry. SW-846 Method 7000B, 2007.
9. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Antimony and Arsenic (Atomic Absorption, Borohydride Reduction). SW-846 Method 7062, 1994.
10. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Chromium, Hexavalent (Colorimetric). SW-846 Method 7196A, 1992.
11. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods: Mercury in Liquid Waste (Manual Cold Vapor Technique). SW-846 Method 7470A, 1994.
12. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods: Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique). SW-846 Method 7471B, 2007.
13. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Selenium (Atomic Absorption, Borohydride Reduction). SW-846 Method 7742, 1994.
14. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Semivolatile Organic Compounds by Gas Chromatography Mass Spectrometry (GC/MS). SW-846 Method 8270D, 2014.
15. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Cyanide Extraction Procedure for Solids and Oils. SW-846 Method 9013A, 2014.
16. United States Environmental Protection Agency. Test Methods for Evaluation Solid Waste Physical/Chemical Methods. Soil and Waste pH. SW-846 Method 9045D, 2004.

