

ภาคผนวก จ

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## สำเนาหนังสือรับรองห้องปฏิการวิเคราะห์เอกชน







ลำดับที่	สารเคมี	วิธีวิเคราะห์
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	Erdrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
23	Erdrin 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>

ลำดับที่	สารเคมี	วิธีวิเคราะห์
36	Phenol	Distillation, Direct Photometric Method <sup>[3]</sup>
37	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
38	Sulfide	Precipitation, Iodometric Method <sup>[3]</sup>
39	Temperature	Laboratory and Field Methods <sup>[3]</sup>
40	Total Dissolved Solids	Dried at 180 °C <sup>[3]</sup>
41	Total Kjeldahl Nitrogen	Macro Kjeldahl, Titrimetric Method <sup>[3]</sup>
42	Total Suspended Solids	Dried at 103-105 °C <sup>[3]</sup>
43	Trivalent Chromium	Digestion, Direct Air-Acetylene Flame Method; Filtration, Colorimetric Method; Calculation <sup>[3]</sup>
44	Zinc	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>

  

ลำดับที่	สารเคมี	วิธีวิเคราะห์
1	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>
2	Antimony	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
3	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[3]</sup>
4	Barium	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>
5	Beryllium	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>
6	Cadmium	1) Digestion, Direct Air-Acetylene Flame Method 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method <sup>[3]</sup>
7	Chromium	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
8	Chromium (III)	Digestion, Direct Air-Acetylene Flame Method; Filtration, Colorimetric Method; Calculation <sup>[3]</sup>
9	Chromium (VI)	Filtration, Colorimetric Method <sup>[3]</sup>
10	Cyanide	Distillation, Colorimetric Method <sup>[3]</sup>
11	DDD	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[3]</sup>

ลำดับที่	สารเคมี	วิธีการตรวจ
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>

## รีบุนพิจิตรศึกษาเพื่อเข้าสู่การรับงาน 25 รายการ

ลำดับที่	สารเคมี	วิธีการตรวจ	วิธีการระบุ
30	Vanadium	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>	Digestion, Direct Nitrous Oxide-Acetylene Flame Method <sup>[3]</sup>
31	Zinc	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>	Digestion, Direct Air-Acetylene Flame Method <sup>[3]</sup>
1	Aldrin	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[4;14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6;14]</sup>	1) Waste Extraction, Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[4;14]</sup> 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method <sup>[6;14]</sup>
2	Antimony	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1;8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4;8]</sup>	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1;8]</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;9]</sup>	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[1;9]</sup> 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4;9]</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>	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>	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;8]</sup> 2) Digestion, Direct Air-Acetylene Flame Method <sup>[4;8]</sup>	1) Waste Extraction, Digestion, Direct Air-Acetylene Flame Method <sup>[1;8]</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>	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>[7;10]</sup> 2) Digestion, Colorimetric Method <sup>[7;10]</sup>	1) Waste Extraction, Colorimetric Method <sup>[7;10]</sup> 2) Digestion, Colorimetric Method <sup>[7;10]</sup>

ลำดับที่	รายการพิเศษ	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	รายการพิเศษ	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>[4,12]</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	Electrometric Method <sup>[1,6]</sup>
22	Selenium	1) Waste Extraction, Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[1,13]</sup> 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,13]</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>

ລັດ ຈົນຈວນ 29 ພະຍາກ	ລັດບໍ່	ສາງຄະພິບ	ຮູ້ຕົວຮອງ	ຮູ້ຕົວຮອງ
1 Aldrin		Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>	Heptachlor	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
2 Antimony		Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>	Heptachlor epoxide	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
3 Arsenic		Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,9]</sup>	Lead	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
4 Barium		Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>	Manganese	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
5 Beryllium		Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method <sup>[4,12]</sup>
6 Cadmium		Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>	Methoxychlor	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>
7 Chromium		Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>	Nickel	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>	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method <sup>[4,13]</sup>
9 Chromium (VI)		Digestion, Colorimetric Method <sup>[7,10]</sup>	Silver	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
10 Cyanide		Cyanide Extraction Method <sup>[15]</sup>	Vanadium	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</sup>
11 DDD		Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method <sup>[6,14]</sup>	Zinc	Digestion, Direct Air-Acetylene Flame Method <sup>[4,8]</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>		

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

## ຂອາກສານຕັ້ງສິນ

- ກະພາວັນຫຼາກທະນາທຳຮມ. ປະກາທົກຮຽນຫຼາກທະນາທຳກະບົນ, ພ.ສ. 2548. ເຮືອ ການກັບຕື່ນີ້ໃນເງິນ  
ທີ່ອັນດັບທີ່ໄປເນັ້ນ. ຮາດຖະບານຫຼາຍເມນາດຊ. 25 ມາຮການ 2549. ເລີ່ມທີ່ 123 ຕອນທີ່ເປົ້າ 1.1.
- ສານຄົມວິກາරສິ່ງແວດັບຄື່ນແນກປະຫວັດທີ່ໄດ້. ຜົນອົວໂຄຣະທີ່ນີ້ເປົ້າ. ທີ່ມີກັບຮັງກັນທີ່ 4. ກົງຫາພາ:  
ເຮືອນັກກາງຕົ້ນທີ່, 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, 1995.

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.

