

Annex III

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS039-73; Effective date of termination: 14 June 2024)

Hong Kong Productivity Council – Green Living Laboratory

香港生產力促進局 – 綠色生活化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|--|---|---|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Accreditation of the following tests has been terminated. | | |
| Water, Wastewater, and Cooling Tower Water | Microbiological tests:- - Heterotrophic Plate Count (35°C) | APHA 23e 9215 A&B |

Annex II

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS039-69; Effective date of termination: 10 August 2023)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
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| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Accreditation of the following tests have been terminated. | | |
| Consumer Products – Paints (Solventborne and Waterborne) | Volatile Organic Compounds (VOCs) | |
| | Exempt VOCs Acetone Dichloromethane Methyl acetate Parachlorobenzotrifluoride Tetrachloroethylene | In House Method OT-EC-1 (GC/MS) |
| | Volatile content | USEPA Method 24 Section 11.2.2 & 11.3.1 (ASTM D2369-10e1) |
| | Water content | USEPA Method 24 Section 11.3.2 (ASTM D4017-02 Reapproved 2008) <Excluding the following> App. X2 |
| | Paint density | USEPA Method 24 Section 11.3.3 (ASTM D1475-98 Reapproved 2012) |

Annex III

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS039-61; Effective date of termination: 3 May 2021)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
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| Accreditation of the following tests have been terminated. | | |
| Water and Wastewater Water, Wastewater, and Cooling Tower Water | Microbiological tests:- - Heterotrophic Plate Count - Legionellae including <i>Legionella pneumophila</i> | APHA 20e 9215 A&B AS/NZS 3896: 1998 |

Annex III

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS039-56; Effective date of termination: 2 September 2019)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|--|--|---|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Indoor Air Quality Testing | Extractable components collected in passive sampler:- - Formaldehyde - Nitrogen dioxide | In-house method ATM-FORM-1 (LC-MS/MS) In-house method ATM-NO2-1 (UV-VIS) |
| Extractable components collected on glass microfiber filter- | - Benzo(a)pyrene Microbiological examinations: - | In-house method ATM-BaP-1 (LC-MS/MS) |
| Collectate sampled by two-stage Andersen sampler | Airborne bacteria count (uncorrected number of colonies on agar plate) (30 °C for 2 days) | In-house method ATM-HPC-2 |
| Water and Wastewater | Trace Metals :- - Hexavalent Chromium (Cr6+) - Trivalent Chromium (Cr3+) Non-metallic constituents :- - Free Cyanide Organic Pollutants :- C6-C8 C9-C16, C17-C35 - Tributyl tin | In House Method WTM-CR-2 (Colorimetric) In House Method WTM-CR-2 (By calculation) In House Method WTM-CN-4 (ion-selective electrode) In-house method WTM-GRO-2 (Purge and Trap GC/FID) In-house method WTM-DRO-3 (GC/FID) In House Method WTM-TBT-1 (GC/MSD) |

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

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香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
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| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Water and Wastewater (cont'd) | <p>Organic Pollutants :- (cont'd)</p> <p>Semivolatile organic compounds :</p> <p>Hexachlorobenzene; Phenol, 2-Chlorophenol; 2,4-Dimethylphenol; 2,4-Dichlorophenol; 4-Chloro-3-methylphenol; 2,4,6-Trichlorophenol; Dimethylphthalate; Diethylphthalate; Dibutylphthalate; Benzylbutylphthalate; Di-n-octylphthalate; Bis-(2-ethylhexyl)-phthalate</p> <p>Volatile Organic Compounds (VOCs)</p> <p>Bromobenzene; bromochloromethane; n-butylbenzene; sec-butylbenzene; tert-butylbenzene; carbon tetrachloride; chlorobenzene; 2-chlorotoluene; 4-chlorotoluene; 1,2-dibromoethane; dibromomethane; 1,1-dichloroethane; 1,2-dichloroethane; 1,1-dichloroethene; cis-1,2-dichloroethene; trans-1,2-dichloroethene; 1,2-dichloropropane; 1,3-dichloropropane; 2,2-dichloropropane; 1,1-dichloropropene; cis-1,3-dichloropropene; trans-1,3-dichloropropene; hexachlorobutadiene; isopropylbenzene; p-isopropyltoluene; n-propylbenzene; 1,1,1,2-tetrachloroethane; 1,1,2,2-tetrachloroethane; 1,2,3-trichlorobenzene; 1,2,4-trichlorobenzene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; acetone; 2-butanone; methyl tert-butyl ether</p> | <p>In House Method WTM-SVOC-1 (GC/MSD)</p> <p>In House Method WTM-VOC-2 (GC-MSD)</p> |
| Soil and Sediment | <p>Non-metallic Constituents :-</p> <p>- Free Cyanide</p> <p>Trace Metals :-</p> <p>- Hexavalent Chromium (Cr6+)</p> <p>- Trivalent Chromium (Cr3+)</p> | <p>In House Method WTM-CN-4 (ion-selective electrode)</p> <p>In House Method WTM-CR-2 (Colorimetric)</p> <p>In House Method WTM-CR-2 (By calculation)</p> |

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|---|--|--|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Sediment | Organic Pollutants :- Tributyl tin | In House Method Sediment-TBT-1 (GC-MSD) |
| Soil and Sediment | Semivolatile organic compounds : Hexachlorobenzene; Phenol, 2-Chlorophenol; 2,4-Dimethylphenol; 2,4-Dichlorophenol; 4-Chloro-3-methylphenol; 2,4,6-Trichlorophenol; Dimethylphthalate; Diethylphthalate; Dibutylphthalate; Benzylbutylphthalate; Di-n-octylphthalate; Bis-(2-ethylhexyl)-phthalate C6-C8 C9-C16 C17-C35 Volatile Organic Compounds (VOCs) Benzene; bromobenzene; bromochloromethane; bromodichloromethane; bromoform; n-butylbenzene; sec-butylbenzene; tert-butylbenzene; carbon tetrachloride; chlorobenzene; chloroform; 2-chlorotoluene; 4-chlorotoluene; dibromochloromethane; 1,2-dibromoethane; dibromomethane; 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; 1,1-dichloroethane; 1,2-dichloroethane; 1,1-dichloroethene; cis-1,2-dichloroethene; trans-1,2-dichloroethene; dichloromethane; 1,2-dichloropropane; 1,3-dichloropropane; 2,2-dichloropropane; 1,1-dichloropropene; cis-1,3-dichloropropene; trans-1,3-dichloropropene; ethyl benzene; hexachlorobutadiene; isopropylbenzene; p-isopropyltoluene; n-propylbenzene; styrene; 1,1,1,2-tetrachloroethane; 1,1,2,2-tetrachloroethane; tetrachloroethylene; toluene; 1,2,3-trichlorobenzene; 1,2,4-trichlorobenzene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; trichloroethylene; 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; m,p-xylene; o-xylene; acetone; 2-butanone; methyl tert-butyl ether | In House Method WTM-SVOC-1 (GC/MSD) In-house method WTM-GRO-2 (Purge and Trap GC-FID) In-house method WTM-DRO-3 (GC-FID) In House Method WTM-VOC-2 (GC-MSD) |

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

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香港九龍達之路七十八號生產力大樓四樓

| Food 食品 | | |
|---|---|---|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Fish and shrimp tissues | Veterinary Drug Residues:- Malachite Green Leucomalachite Green | In House Method FD-MG-1 (UPLC-MS/MS) |

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS039-55; Effective Date of Termination: 13 August 2018)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 – 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|---|---|--|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Accreditation of the following tests is terminated | | |
| Stationary Source Emission | Air Quality Checking :- - Determination of particulate matter - Selection of sample and velocity traverse points - Determination of stack gas velocity and volumetric flow rate (by Type S Pitot Tube) - Determination of dry molecular weight of stack gas (by Orsat analyzer) - Determination of moisture content of stack gas | 40 CFR Part 60 Appendix A-3 Test method 5 (1 July 2013) in conjunction with 40 CFR Part 60 Appendix A-1 Test method 1 (1 July 2013) <i><Excluding the following></i> Cl. 11.5 40 CFR Part 60 Appendix A-1 Test method 2 (1 July 2013) 40 CFR Part 60 Appendix A-2 Test method 3 (1 July 2013) <i><Excluding the following></i> Cl. 8.1, 11.2 40 CFR Part 60 Appendix A-3 Test method 4 (1 July 2013) <i><Excluding the following></i> Cl. 8.2, 11.2, 12.2 |

Annex III

List of test for which accreditation has been terminated

(Notification letter No.: HOKLAS039-52; Effective date of termination: 15 March 2018)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 – 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|--|---|---|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| Accreditation of the following test has been terminated | | |
| Water and Wastewater | Non-metallic constituents :- - Nitrogen (Kjeldahl) | APHA 17e 4500-N _{org} B & 4500-NH ₃ E |

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS039-51; Effective date of termination: 10 October 2017)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 – 環境及產品創新化驗室

4/F, HKPC Building, 78 Tat Chee Avenue, Yau Yat Chuen, Kowloon, Hong Kong

香港九龍達之路七十八號生產力大樓四樓

| Environmental Testing 環境測試 | | |
|---|---|---|
| ITEM TESTED OR MEASURED 測試或量度項目 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
| The accreditation of the following tests has been terminated | | |
| Water and Wastewater | Non-metallic constituents :- - Total Cyanide - Oxidized Nitrogen (the sum of NO ₃ ⁻ -N plus NO ₂ ⁻ -N) - Nitrogen (Kjeldahl) - Total Reactive Phosphorus | APHA 18e 4500-CN C & F APHA 21e 4500-NO ₃ E In-house Method WTM-KJN-2 (By FIA) In-house Method WTM-P-3 (By FIA) |

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS039-46)

Hong Kong Productivity Council – Environment and Product Innovation Laboratory

香港生產力促進局 - 環境及產品創新化驗室

| TEST CATEGORY 測試類別 | ITEM, MATERIAL OR PRODUCT TESTED 測試項目、材料或產品 | SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
|---|---|--|---|
| The accreditation of the following tests has been terminated | | | |
| ENVIRONMENTAL TESTING 環境測試 | Water and Wastewater | - Acid digestion procedure Arsenic, Selenium, Mercury | APHA 18e 3030 A, 3030 E & 3030 F.3b |
| | | - Dissolved organic carbon | ISO 8245: 1987 (E) |
| | | - Gasoline Range Organics: C6-C10 | In House Method WTM-GRO-1 (Purge and Trap GC/FID) |
| | | - Total Petroleum Hydrocarbons: C10-C14 C15-C28 C29-C36 | In-house method WTM-DRO-2 (GC/FID) |
| | Sediment | Gasoline Range Organics: C6-C10 | In House Method WTM-GRO-1 (Purge and Trap GC-FID) |
| | Soil and Sediment | Total Petroleum Hydrocarbons: C10-C14 C15-C28 C29-C36 | In-house method sediment-DRO-2 (GC-FID) |

Note:

- .1. Effective date of termination: 12 November 2015
- .2. Effective date of termination: 16 November 2015