



Enviro Labs Limited
環境化驗有限公司

ADDRESS : Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling,
地址 New Territories, Hong Kong
香港粉嶺樂業路 33 號豐隆廣場 611-612 室

ENQUIRY : Mr Kenneth LAM Kar-kin, Senior Manager
查詢 林家堅先生，高級經理

TELEPHONE : 2676 2983
電話

FAX : 2676 2860
傳真

E-MAIL : info@envirolabs.com.hk
電郵

WEBSITE ADDRESS : <http://www.envirolabs.com.hk/>
網址

CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HOKLAS 128
Page 1 of 15
Issue Date: 21 May 2019
Ref: HOKLAS128-34

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong
香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

ADDRESS : Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong
地址 Kong
香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

ACCREDITED TEST : Chinese Medicine 中藥
CATEGORY Environmental Testing 環境測試
認可測試類別 Food 食品
Miscellaneous 雜類



Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

Chinese Medicine 中藥		
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
Proprietary Chinese Medicines	Microbiological examinations :- - 微生物限度檢查法 Microbial Limit Test 細菌數 Aerobic bacteria count 霉菌與酵母菌數 Mould and Yeast count 大腸桿菌 <i>E. coli</i> 沙門菌 <i>Salmonella</i> species 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i>	中華人民共和國藥典2000年版一部附錄XIIC Pharmacopoeia of the People's Republic of China 2000, Volume I, App. XIIC
Proprietary Chinese Medicines except medicated oil	Pesticide Residue: - Organochlorine Pesticide Aldrin, Dieldrin, Endrin, cis-Chlordane, trans-Chlordane, Oxychlordane, Heptachlor, Heptachlor epoxide, Hexachlorocyclohexane isomers (alpha-, beta- and delta-BHC), Lindane, Hexachlorobenzene, Methyl pentachlorophenyl sulphide, Pentachloroaniline, Quintozene (pentachloronitrobenzene), 2,4'-DDT, 4,4'-DDT, 4,4'-DDE, 4,4'-DDD	In house method HOP-CM01 (by GC/MS)



Enviro Labs Limited
環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong
香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Saline water	Physical Examination:- - Total suspended solids dried at 103-105°C Non-metallic Constituents:- - Nitrogen (Nitrate) - Nitrogen (Nitrite) - Nitrogen (Nitrate + Nitrite)	APHA 17e 2540 D In-house Method HOP-EW49 (By FIA) In-house Method HOP-EW49 (By FIA) In-house Method HOP-EW49 (By FIA)



Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Water and Wastewater	Physical Examination:- - Colour - pH - Turbidity - Total suspended solids dried at 103-105°C - Total solids dried at 103-105°C - Total dissolved solids dried at 180°C - Fixed solids ignited at 550°C - Total volatile solids ignited at 550°C - Volatile suspended solids ignited at 550°C - Settleable solids - Acidity (Total) - Acidity (Methyl orange) - Alkalinity (Total) - Alkalinity (Phenolphthalein) - Hardness - Calcium hardness - Conductivity	APHA 20e 2120 B APHA 21e 4500-H ⁺ B APHA 21e 2130 B APHA 17e 2540 D APHA 17e 2540 B APHA 17e 2540 C APHA 17e 2540 E APHA 17e 2540 E APHA 17e 2540 E APHA 17e 2540 F APHA 20e 2310 B APHA 20e 2310 B APHA 21e 2320 B APHA 21e 2320 B APHA 20e 2340 B APHA 20e 2340 C In-house Method HOP-EW37 APHA 20e 2510 B

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Water and Wastewater (cont'd)	Non-metallic Constituents:- - Cyanide (Total) - Nitrogen (Ammonia) - Nitrogen (Nitrate) - Nitrogen (Nitrite) - Nitrogen (Total) - Nitrogen (Nitrate + Nitrite) - Nitrogen (Total Kjeldahl) - Nitrogen (Organic) - Nitrogen (Oxidised) - Ozone dose - Phosphorus (Total) - Phosphorus (Total reactive) (Orthophosphate) - Chlorine (Total residual) - Chlorine (Free residual) - Chloride - Sulphate	APHA 20e 4500-CN ⁻ C, D & E APHA 20e 4500-NH ₃ B & C APHA 21e 4500-NH ₃ F APHA 21e 4500-NO ₃ ⁻ E In-house method HOP-EW49 (By FIA) APHA 21e 4500-NO ₂ ⁻ B In-house method HOP-EW49 (By FIA) APHA 20e 4500-N _{org} B APHA 20e 4500-NO ₃ ⁻ E In-house method HOP-EW49 (By FIA) APHA 20e 4500-N _{org} B APHA 20e 4500-N _{org} B APHA 20e-4500-NH ₃ B & C APHA 20e 4500-NO ₃ ⁻ E In-house method HOP-EW42 (By Iodometric Titration method) APHA 20e 4500-P B5 & D APHA 20e 4500-P D APHA 20e 4500-Cl B In-house method HOP-EW31 In-house method HOP-EW36 (By DPD colorimetric method) In-house method HOP-EW36 (By DPD colorimetric method) APHA 20e 4500-Cl ⁻ B APHA 20e 4500-SO ₄ ²⁻ E

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Water and Wastewater (cont'd)	Non-metallic Constituents:- - Dissolved oxygen - Sulphide Organic Pollutants:- - 5-Day Biochemical Oxygen Demand - Chemical oxygen demand - Oil & grease Trace Metals:- (Total acid extractable) - Acid digestion - Aluminium, Antimony, Arsenic, Barium, Boron, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Tin, Thallium, Vanadium, Zinc - Hexavalent Chromium (VI)	APHA 20e 4500-O G APHA 21e 4500-S ² -D APHA 20e 5210 B BS6068-2.63:1998 APHA 20e 5220 C APHA 21e 5220 B APHA 21e 5220 D APHA 20e 5520 B APHA 20e 3030 E1 In-house method HOP-EW39 (Microwave acid digestion) In-house method HOP-EW40 (By ICP-OES)
Water	Physical Examination:- - Oxidation-reduction potential Non-metallic Constituents:- - Fluoride	APHA 21e 2580 B APHA 21e 4500-F D
Potable Water	Ultraviolet Absorption at 254nm	APHA 20e 5910 A & B



Enviro Labs Limited
 環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong
 香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Potable water (having turbidity < 1 NTU)	Trace elements (Total recoverable):- Antimony, Aluminium, Arsenic, Boron, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium and Uranium	In house method HOP-EW59 (by ICP/MS)
Solid and Semi-solid Wastewater Sludges	Physical Examination:- - Total solids dried at 103-105°C - Fixed solids ignited at 550°C - Volatile solids ignited at 550°C - Settled sludge volume (SSV) - Sludge volume Index (SVI)	APHA 20e 2540 G APHA 20e 2540 G APHA 20e 2540 G APHA 20e 2710 C APHA 20e 2710 D
Water and Saline water	Organic Pollutants :- - Polycyclic Aromatic Hydrocarbons: Naphthalene Benz(a)anthracene Acenaphthylene Chrysene Acenaphthene Benzo(b)fluoranthene Fluorene Benzo(k)fluoranthene Phenanthrene Benzo(a)pyrene Anthracene Indeno(1,2,3-cd)pyrene Fluoranthene Dibenz(a,h)anthracene Pyrene Benzo(g,h,i)perylene	In house method HOP-EW52 (By GC/MSD)

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Water, Wastewater and Saline Water	Microbiological examinations: - Heterotrophic plate count - Total <i>Coliform</i> count - Faecal <i>Coliform</i> count - <i>E. coli</i> count	APHA 20e 9215B DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1982, Membrane Filtration Procedure: Sections 7.8 and 7.9.4.1 Bacterial Confirmation: Section 7.9.4.3 The Microbiology of Drinking Water (2002) – Part 4A Methods for the Examination of Waters and Associated Materials, Environment Agency, UK DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1982, Membrane Filtration Procedure: Sections 7.8 and 7.9.4.2; Bacterial Confirmation: Section 7.7.6.3 DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1982, Membrane Filtration Procedure: Section 7.8 and 7.9.4.2 Bacterial Confirmation: Section 7.9.4.4 DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1982, Membrane Filtration Procedure: Section 7.8 and 7.9.4.2 Bacterial Confirmation: in-situ urease test The Microbiology of Drinking Water (2002) – Part 4A Methods for the Examination of Waters and Associated Materials, Environment Agency, UK

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Water and Wastewater	Microbiological examination: - Enumeration of <i>E. coli</i> - Enumeration of Faecal <i>Coliforms</i> - Enumeration of <i>Enterococci</i>	Environmental Microbiology Laboratory Test Method Manual TM09/EC/10/98 Issue 3, Environmental Protection Department, HK Environmental Microbiology Laboratory Test Method Manual TM09/EC/10/98 Issue 3, Environmental Protection Department, HK United States Environmental Protection Agency Method 1600: Enterococci in water by membrane filtration using membrane <i>Enterococcus</i> Indoxyl- β -D-Glucoside Agar (mEI)
Treated bathing water, Water for human use and consumption	- <i>Legionella</i> spp. including <i>Legionella pneumophila</i>	ISO 11731-2:2004 BS EN ISO 11731-2:2008
Water, wastewater and Cooling Tower Water	- <i>Legionellae</i> including <i>Legionella pneumophila</i>	AS/NZS 3896:1998
Marine Water	- Enumeration of <i>E. coli</i> - Enumeration of Faecal <i>Coliforms</i> - Enumeration of <i>Enterococci</i>	Environmental Microbiology Laboratory Test Method Manual TM09/EC/10/98 Issue 3, Environmental Protection Department, HK Environmental Microbiology Laboratory Test Method Manual TM09/EC/10/98 Issue 3, Environmental Protection Department, HK United States Environmental Protection Agency Method 1600: Enterococci in water by membrane filtration using membrane <i>Enterococcus</i> Indoxyl- β -D-Glucoside Agar (mEI)

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
General foodstuff	Microbiological examination:- - Aerobic Plate Count - <i>Coliform</i> Count - <i>E. coli</i> Count - Yeast and mold - <i>Salmonella</i> spp. - Detection of <i>Vibrio parahaemolyticus</i> - Detection of <i>Vibrio cholerae</i> - Detection of <i>Listeria monocytogenes</i> - Enumeration of <i>Listeria monocytogenes</i> - Enumeration of <i>Presumptive Bacillus cereus</i> - Enumeration of <i>Enterobacteriaceae</i>	AOAC Official Method 990.12 (2005) AOAC Official Method 991.14 (2005) AOAC Official Method 991.14 (2005) AOAC Official Method 997.02 (2005) BS EN ISO 6579:2002 (incorporating corrigendum No. 1) ISO/TS 21872-1:2007 ISO/TS 21872-1:2007 CHROMagar™ Listeria - AFNOR Validation Certificate no. CHR-21/1-12/01 Confirmation by CHROMagar™ Identification Listeria CHROMagar™ Listeria Enumeration - AFNOR Validation Certificate no. CHR-21/1-12/06 Confirmation by CHROMagar™ Identification Listeria US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 14, February 2012 Bacillus Cereus Rapid Agar (BACARA) without confirmation Bacillus Cereus Rapid Agar (BACARA) - AFNOR Validation Certificate no. AES-10/10-7/10 AOAC 2003.01 (2006)
Selected types of processed and prepared food	- <i>Staphylococcus aureus</i>	AOAC Official Method 2003.07 (2006)
Selected Dairy Foods	- <i>Staphylococcus aureus</i>	AOAC Official Method 2003.08 (2005)

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Selected Meat, Seafood, and poultry	- <i>Staphylococcus aureus</i>	AOAC Official Method 2003.11 (2005)
Swab of surfaces in contact with food	- Aerobic Plate Count	SN/T 1897/2007 (3M Petrifilm method)
General foodstuff	Metals: - - Antimony, Arsenic, Boron, Chromium, Cadmium, Lead, Mercury, Tin, Sodium - Boric acid and borates	In-house method HOP-FD01 (Microwave acid digestion) In-house method HOP-FD02 (By ICP-OES) In-house method HOP-FD05 (By ICP-OES)
Rice and Aquatic products	Inorganic Arsenic - Arsenic (III) and Arsenic (V)	In house method HOP-FD23 (by IC-ICP/MS)
Fish	Methylmercury	In house method HOP-FD24 (by IC-ICP/MS)
General foodstuff	Organic contaminants:- Phthalates: - Di-(2-ethylhexyl) phthalate (DEHP) Benzyl butyl phthalate (BBP) Di-n-octyl phthalate (DNOP) Di-butyl phthalate (DBP) Di-isononyl phthalate (DINP) Di-isodecyl ortho- phthalate (DIDP)	 In-house method HOP-FD04 (By GC/MSD)
Drinks and Beverages	Preservatives :- - Benzoic acid, Sorbic acid, Methyl para-hydroxybenzoate, Ethyl para-hydroxybenzoate and Propyl para-hydroxybenzoate	In house method HOP-FD03 (By HPLC/DAD) In house method HOP-FD09 (Confirmation test by LC/MS/MS)
Aquatic Products	- Malachite green and Leucomalachite green	In house method HOP-FD22 (By LC/MS/MS)

Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

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
Fruit and Vegetables (cont'd)	Organophosphorus pesticides: - Azinphos-methyl, Carbophenothion, Chlorfenvinphos, Chlorpyrifos, Chlorpyrifos methyl, Coumaphos, Crufomate, Dichlorvos, Dimethoate, Diazinon, Disulfoton, Edifenphos, Ethion, Ethoprop (Ethoprophos), Fenamiphos, Fenitrothion, Fensulfothion, Fenthion, Fenchlorphos, Isofenphos, Malathion, Methidathion, Mevinophos, Monocrotophos, Parathion-ethyl, Phenthoate, Phorate, Prothiophos (Tokuthion), Phosmet, Phosalone, Profenofos (profenophos), Phosphamidon, Pirimiphos-methyl, Pyrazophos, Quinalphos, Sulfotep, Tetrachlorvinphos, Triazophos and Trichlorfon	In-house method HOP-FD07 (By LC/MS/MS)



Enviro Labs Limited

環境化驗有限公司

Room 611-612, Hong Leong Plaza, 33 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 33 號豐隆廣場 611-612 室

Miscellaneous 雜類		
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
衛生紙 Bathroom Tissue	Microbiological tests :- 微生物指標 Microbiological Quality 細菌菌落總數 Total Bacteria Count 大腸菌群 <i>Coliform</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i> 溶血性鏈球菌 <i>Hemolytic streptococci</i>	GB 20810-2006 中華人民共和國國家標準: 衛生紙 (含衛生紙原紙) (附錄 A 微生物指標的測定) GB 20810-2006 Bathroom tissue (including tissue base paper) (Appendix A)
擦手紙 Hand Towel	微生物指標 Microbiological Quality 細菌菌落總數 Total Bacteria Count 大腸菌群 <i>Coliform</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i> 溶血性鏈球菌 <i>Hemolytic streptococci</i>	GB/T 24455-2009 中華人民共和國國家標準: 擦手紙 (附錄 A 微生物指標的測定) GB/T 24455-2009 Hand Towel (Appendix A)