



No. 065

Enviropace Limited – Central Laboratory
衡和化學廢料處理有限公司- 中央實驗室

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CLIENTELE : In-house laboratory, normally not available for public testing
服務對象 : 內部實驗室，通常只提供內部服務

ACCREDITED TEST CATEGORIES : Environmental Testing 環境測試
認可測試類別

SCOPE OF ACCREDITATION : As shown on the following pages 詳見後頁
認可範圍

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TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ENVIRONMENTAL TESTING 環境測試	Incinerator fly ash and Stack air in XAD resin trap	- Polychlorinated dibenzodioxins and polychlorinated dibenzofurans:- 2,3,7,8 -TCDD 2,3,7,8 -TCDF 1,2,3,7,8-PeCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDD OCDF	In-house Method SDP 3308 (HRGC/HRMS)
	Stack Air Emission trapped in Sampling train	- Antimony, Cadmium, Chromium, Copper, Nickel, Lead and Phosphorus	In-house Method SDP 3222 (ICP)
		- Arsenic	In-house Method SDP 3222 (Electrothermal AAS)
		- Mercury	In-house Method SDP 3222
	Water and Wastewater	Physical Examination :-	
		- pH Value	In-house Method SDP 3525 (Electrode)
		- Total Suspended Solids dried at 105±3°C	In-house Method SDP 3544 (Gravimetric)
		- Total Solids dried at 105±3°C	In-house Method SDP 3532 (Gravimetric)

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ENVIRONMENTAL TESTING (cont'd) 環境測試(續上)	Water and Wastewater (cont'd)	Trace Metals :- - Aluminium, Barium, Boron, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, Tin, Zinc - Arsenic - Mercury - Hexavalent chromium Non-metallic Constituents - Acidity - Alkalinity - Cyanide (Total recoverable) - Fluoride - Nitrogen (Ammonia) - Nitrogen (Total Kjeldahl) - Orthophosphate - Bromide, chloride, phosphate, sulphate, nitrate (dissolved) - Total residual chlorine - Sulfide content (soluble)	In-house Method SDP 3203 (Microwave digestion) In-house Method SDP 3226 (ICP) In-house Method SDP 3203 (Microwave digestion) In-house Method SDP 3212 (Electrothermal AAS) In-house Method SDP 3212 In-house Method SDP 3564 (Colorimetric) In-house Method SDP 3540 (Titrimetric) In-house Method SDP 3541 (Titrimetric) In-house Method SDP 3521 (FIA) In-house Method SDP 3529 (Electrode) In-house Method SDP 3554 In-house Method SDP 3555 In-house Method SDP 3561 (FIA) In-house Method SDP 3520 (Ion Chromatography) In-house Method SDP 3551 (Colorimetric) In-house Method 3526 (Colorimetric)

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ENVIRONMENTAL TESTING (cont'd) 環境測試(續上)	Water and Wastewater (cont'd)	Organic Pollutants :- - Anionic Surfactants - Phenols - Total Organic Carbon - Oil and Grease - Pyrene, Benzo(a)pyrene - Polychlorinated Biphenyl congeners: PCB 77 PCB 81 PCB 105 PCB 114 PCB 118 PCB 123 PCB 126 PCB 156 PCB 157 PCB 167 PCB 169 PCB 189	In-house Method SDP 3527 (Spectromphotometric) In-house Method SDP 3563 (Colorimetric) In-house Method SDP 3570 In-house Method SDP 3565 (Gravimetric) In-house Method SDP 3305 (GC/MS) In-house Method SDP 3321

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ENVIRONMENTAL TESTING (cont'd) 環境測試(續上)	Water and Wastewater (cont'd)	<p>Organic Pollutants :- (cont'd)</p> <p>- Volatile Organics</p> <p>p-xylene & m-xylene, o-xylene, Chloromethane, Chloroethane, 1, 1-Dichloroethene, Carbon tetrachloride, Trichloroethene, 1, 2-Dichloropropane, Bromodichloromethane, Tetrachloroethene, Chlorodibromomethane, 1, 1, 2, 2-Tetrachloroethane 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, Benzene, Toluene, Ethylbenzene</p> <p>- Organochlorine Pesticides</p> <p>Apha, Beta, Gamma, and Delta-BHC, Aldrin, 4,4'-DDT, Heptachlor, Heptachlor epoxide, Endosulfan I, Endosulfan II, 4, 4 - DDE, 4, 4 - DDD, Dieldrin, Endrin, Endrin aldehyde, Endrin Ketone, Methoxychlor</p> <p>- Polychlorinated Biphenyls</p>	<p>In-house Method SDP 3307 (GC/MS)</p> <p>In-house Method SDP 3315 (GC/ECD)</p> <p>In-house Method SDP 3311 (GC/ECD)</p>
	Sediment and Soil	- Total Solids dried at 105±3°C	In-house Method SDP 3532 (Gravimetric)

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ENVIRONMENTAL TESTING (cont'd) 環境測試(續上)	Sediment and flyash	Organic Pollutants:- - Polychlorinated biphenyl congeners: PCB 28 PCB 31 PCB 52 PCB 77 PCB 81 PCB 87 PCB 101 PCB 105 PCB 114 PCB 118 PCB 123 PCB 126 PCB 128 PCB 138 PCB 149 PCB 153 PCB 156 PCB 157 PCB 167 PCB 169 PCB 170 PCB 180 PCB 183 PCB 189 PCB 194	In-house Method SDP 3324
	Liquid wastes	- Mercury	In-house Method SDP 3225 (FIA)
	Solid and semi-solid wastes	- Mercury	In-house Method SDP 3223 (Cold Vapour)
	Ash and stabilised waste	- Extractable organic halides (EOX)	In-house Method SDP 3548
	Solid wastes	- Aluminium, Arsenic, Boron, Barium, Cadmium, Calcium, Chromium, Copper, Iron, Magnesium, Manganese, Sodium, Nickel, Lead, Tin, Zinc	In-house Method SDP 3201