CERTIFICATE OF ACCREDITATION

This is to certify that

POLYECO S.A WASTE MANAGEMENT AND VALORIZATION INDUSTRY LABORATORY

Testing Laboratory No. T034

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing field:
ENVIRONMENTAL

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025:2017

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS

Issue Date: 19 December 2023 Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.

FIRST CERTIFICATE ISSUED ON **19 DECEMEBR 2019**

Schedule of Accreditation
Laboratory No. T034
(accredited to ISO/IEC 17025:2017)

Permanent Address of Laboratory:
Polyeco S.A Waste Management and Valorization Industry
Interim Storage facility for Hazardous Wastes
La Chaumiere
Bambous

Postal Address :
Polyeco S.A Waste Management and Valorization
Interim Storage facility for Hazardous Wastes
La Chaumiere
Bambous

Tel No.: (230) 452 2162
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E-mail: a.pillay@polyecogroup.com

Technical Signatories:
Ms. Sandiana Seenevassenpillay

Mr. Giovanni Veerapin (*for accredited tests A, C, D2 and D3*)

Issue No.: 02

Expiry Date: 18 December 2027

	Materials/Products Tested	***Types of tests/Properties Measured Range of Measurement***	***Specification/Standard methods or techniques used***
I	***Environmental***		
A.	Aqueous samples and Waste Materials	1. pH	In-House Method based on APHA 4500 H, 24th Ed.
B.	Solid samples and Waste Materials	1. Calorific Value	ASTM D240-19
		2. Net Calorific Value	By Calculation
C.	Water and Waste water	1. Conductivity	APHA 2510, 24th Ed.
		2. Total Dissolved Solids	By calculation based on APHA 2510 A, 24th Ed.
		3. Total Suspended Solids	APHA 2540 D, 24th Ed.
		4. Ammoniacal Nitrogen Ammonia as NH_3-N	APHA 4500-NH_3F, 24th Ed. Phenate Method
		5. Nitrite	APHA 4500-NO_2B, 24th Ed. Colorimetric Method
		6. Potassium	APHA 3500 24th Ed. Flame Emission Photometric Method
		7. Sodium	APHA 3500 24th Ed. Flame Emission Photometric Method

D.	Water and Waste Material	1. Trace Metals - Lead, Nickel, Copper, Cobalt, Zinc, Cadmium, Manganese, Antimony, Thallium	In-House Method based on APHA 3030F, 24th Ed. and APHA 3111B, 24th Ed.
		2. Chloride	HACH Method 8113, 9th Ed:2018
		3. Sulphate	APHA 4500 E, 24th Ed.
E.	Waste Material	1. Loss on ignition	BS EN 15935:2021
F.	Solid Waste Material and Sludge	1. Moisture Content	BS EN ISO 21660-3:2021
		2. Ash Content	BS EN ISO 21656:2021
		3. Volatile matter content	BS EN ISO 22167:2021
G.	Petroleum, thinner based product and organic waste	1. Flash Point	In-House Method based on ASTM D93-20

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 26 September 2024

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Director of MAURITAS