



BAMBER & BRUCE (PVT) LTD

ESTABLISHED IN 1880 / COMPANY REG.NO.: PV 7078
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TEST REPORT

Sample Reference No.: 403C/Apr/26

Date: 08/05/2026

ANALYSIS REPORT OF SAMPLE OF COCO PEAT

CUSTOMER NAME : Earthscape (Pvt) Ltd
ADDRESS : No.124/1, Temple Road, Negombo.
COUNTRY : Sri Lanka
SAMPLING METHOD : A sample of Coco Peat submitted by the customer on 30.04.2026 at 2.00 p.m
ENVIROMENTAL CONDITIONS
DURING SAMPLING : Not Applicable
SAMPLE DESCRIPTION : ES – 2026-2-40 % COCO PEAT + 60 % CHIPS
SAMPLE QUANTITY : 2.1 Kg
RECEIVED CONDITION : Poly bag at RT
RECEIVED DATE : 30 April 2026
TESTING STARTED ON : 04 May 2026
COMPLETED ON : 08 May 2026
ANALYSIS RESULTS :

PARAMETER	PROTOCOL	RESULT
EC, (1: 5 dilution v/v), $\mu\text{S}/\text{cm}$ at 25 ^o C	SLS 1219:2001	1006
Moisture content, (% by mass)	SLS 1219:2001	13.3
Chloride as Cl ⁻ , (% by mass)	AOAC 928.02	0.9
Phosphorus as P, (% by mass)	AOAC 2006.03	0.07
Calcium as Ca, (% by mass)	AOAC 2006.03	0.1
Magnesium as Mg, (% by mass)	AOAC 2006.03	0.1
Sodium as Na, (% by mass)	AOAC 2006.03	0.1
Total Nitrogen as N, (% by mass)	AOAC 978.02	0.3
Potassium as K, (% by mass)	SLS 645: Part 4: 1989	0.9
Bulk Density as g/l	SLS 1219:2001	182.2
Water Retention Capacity, (% by mass)	SLS 1219:2001	323.7
Sand content, % by mass	B&B/SOP/MP/016	0.08

PM/DS/GD/UW

Bamber & Bruce (Pvt) Ltd

Authorized Signatory

UTHPALA WICKRAMASINGHE

Authorized Signatory

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