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කොඳු කැබරිටිව අධිකාරිය
தெங்கு அறிவிருத்தி அநுவரணம்
Coconut Development Authority

පැකළුම් කැබරිටිව අංශය | செயலக மேம்பாட்டும் பிழிவு | Processing Development Division

මගේ අංකය
எனது இலக்கம்
My No. }

CDA/PD/2024/VS-271

දිනය
திகதி
Date }

02.08.2024

Certificate for Analysis of 5kg Bale/Brick

This is to certify that the 5kg Bale/Brick sample of below reference number handed over by, Urban Planter (PVT) Ltd NO: 056, Stratford, Avenue, Kirula pone, Colombo -06 , Sri Lanka on 2024.07.25 has been tested in the laboratory of Coconut Development Authority and the relevant test reports is attached herewith.

SCC identification number	Customer reference number	PD reference number
CDA/23/10888	-	FD-24/225

 Director -Processing Development



Coconut Development Authority

No. 54, Nawala Road, Colombo -05



ISO/IEC 17025
TL 030-01

Customer: Urban Planter (Pvt) Ltd,
No.56, Strat Ford Avenue,
Kirulapane,
Colombo-06.

TEST REPORT

Sample No.: FD-24/225

Sample description given by the Client as: 5Kg Bale / Brick

Sample size: 4871g of samples in Unsealed Polythene Bag

Date of sample received: 2024.07.25 at 12.25 p.m.

Sample submitted by: Processing Development Division

Date(s) of performance of test(s): 2027.07.29 to 2024.08.06

No.	Parameter	Test method	Units	Results	Requirement for Coir Fibre Pith Substrate SLS 1219:2001			
					** Limit per gram			
Microbiological Tests					n	c	m	M
01	E. coli	SLS 516 12:2013 (ISO 7251:2005 E)	MPN Per g	0.36	5	2	10 ²	10 ³
02	Coliforms	SLS 516 3:2013 (ISO 4831:2003 E)	MPN Per g	Absent	—			
03	Salmonella	SLS 516 5:2017 ISO 4579 1:2017	Per 125g	Absent	Absent in 25 g			
Physico Chemical Tests								
04	Electrical Conductivity*	SLS 1219:2001	µS/cm	159.7 at 28.6 °C ^b	500			
05	pH Value*	SLS 1219:2001	—	7.9 at 25.3 °C ^b	4.5 to 6.8			
06	Extraneous matter *	SLS 1219:2001	%	4.6	Heavy Particles - <2.0			
07	Break out volume*	SLS 1219:2001		2.1	Shall be agreed to between the supplier& the purchaser			
08	Moisture*	SLS 115:Part1	%	14.3	Shall be agreed to between the supplier& the purchaser			
09	Water Retention*	SLS 1219:2001	% by mass	742	Shall be agreed to between the supplier& the purchaser			

**
n is the number of samples to be tested;
c is the maximum allowable no of samples yielding values between m and M.
m is the limit below which a count is acceptable for any sample; and
M is the limit above which a count is unacceptable for any sample.

This report refers specifically to the test item(s) submitted.

This report shall not be reproduced either in total or in part, except with the prior written approval from Director (QC & QA).

Analyst: 

Analyst: 

Date: 08/08/2024

Authorized sig: 

Ashoka Pushpakumara
Assistant Director (QC & QA)
Coconut Development Authority
No. 54, Nawala Road,
Colombo - 05.