SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE



TESTING LABORATORY

TEST REPORT

Test Report No.

07 3484

Date

20.05.2023

Page No.

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Location of Testing

Scientific and Industrial Testing And Research Centre

(Si'Tarc) 83 & 84, Avarampalayam Road K R Puram Post, Coimbatore – 641 006.

Name and Address of the Customer

Coirgro India

270/A, Sri Balaji Complex, Gandhipuram

Coimbatore - 641 012.

Customer Doc. Ref. No. & Date

-, 08.05.2023

Item Description

Coir Pith

Sample Identification Details

Grade/Variety/Type/Size/Class.

Batch No./Date of Manuf./Brand

Item Received on

11.05.2023

Sample Drawn By

Customer

Seal/Signature

. _

Any Other Information

Test method as per AOAC

Tests Authorised By

Chemical Testing Laboratory-Food

Si'Tarc Invoice No. & Date

----- For SITARC Office use only-----

: Invoid

Invoice No.473/2022-23, dated 20.05.2023

Coirgro India

270/A, Sri Balaji Complex, Gandhipuram

Coimbatore - 641 012.

Always look up for HOLOGRAM on each pages of this report to confirm genuine Test Report.

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Si Tarc

Report Issued By

Approved By

R.Nagamani

Asst.Manager (Customer Care)



Dr.K. Ulaganathan Director

Note: This Report is Subjected to the Terms and Conditions Mentioned Overleaf.

TERMS AND CONDITIONS GOVERNING TO THIS REPORT

- 1. This report / certificate refers only to the particular sample(s) submitted for testing / calibration as per specifications / requirements stipulated by the customer and the results reported in this report / certificate is valid at the time of under the stated conditions of measurement and the test results are applicable to those items of product which have been tested / calibrated and do not apply to other products even through declared to be identical. The sample was not drawn by us.
- 2. The data contents in this report do not constitute a qualification certificate under any set of specifications. Si'Tarc does not accept any liability for any consequences including commercial or otherwise arising out of the utilization of the information contained in this report.
- 3. This report / certificate shall not be reproduced except in full, unless written permission for the publication of an approved abstract has been obtained from the Director, Si'Tarc.
- 4. The Tests / Calibrations or measurements covered by this document have been performed in accordance with the requirements of ISO/IEC 17025.
- 5. Correction or attestations if any invalidate this report / certificate. This report is strictly confidential & its use for publicity, arbitration or as evidence in legal disputes is forbidden.
- 6. Discrepancies, if any observed, in respect of the entries contained in this report should be brought to the notice of this office within 30 days from the date of issue of this report, failing which it will be presumed that the entries therein are in order and no further correspondence will be entertained thereafter on this particular report.
- 7. Perishable samples will be destroyed after testing, other samples will be destroyed in one month from the date of issue of the report, unless otherwise agreed with the customer or as required by applicable regulations.
- 8. Always look up for HOLOGRAM to confirm our genuine Test Report/Calibration Certificate.
- 9. Si'Tarc expressly rejects any & all claims of any nature whatsoever, where so ever arising from or relating to the performance of the requested analysis as per mutual agreement. This disclaimer and waiver shall also apply to any claim of implied warranty of merchant-ability and fitness for either a general or particular use, strict liability, product liability of any negligence not involving the actual analysis performed by Si'Tarc, as well as any claim for indirect, incidental or consequential damages, lost profits or revenues regardless of the asserted basis of recovery. The total liability, scientifically and legally proven, if any of Si'Tarc in any case, shall not exceed the invoiced amount for the services provided and paid for.
- A conformity Test Report / Calibration Certificate in no way implies that the product so tested or equipment calibrated is approved by NABL.
- Recognised by Department of Scientific and Industrial Research (DSIR), Bureau of Indian Standards (BIS), Bureau of Energy Efficiency (BEE) and Ministry of New and Renewable Energy (MNRE) Govt of India, New Delhi
- ISO/IEC 17025 Accredited Laboratory by National Accreditation Board for Testing and Calibration (NABL), New Delhi in the Testing Field of Chemical, Electrical Mechanical & Biological and in the Calibration Field of Electro Technical, Mechanical & Thermal.

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TEST REPORT OF CHEMICAL ANALYSIS

1.0 DETAILS OF THE SAMPLE:

1.1	Name of sample	:	Coir Pith
1.2	Grade/Variety/Type/Class/Size	:	-
1.3	Sample Type	:	-
1.4	Brand Name, if any	:	-
1.5	Declared Values if any	:	-
1.6	Batch No. & Date of Mfg	:	-
1.7	Quantity	:	1 nos
1.8	Mode of packing	:.	-
1.9	Any other Information	:	=
Descrip	otion of the sample and specified require	men	ts are received in data sheet enclosed with customer's Letter

2.0 SUPPLEMENTARY INFORMATIONS:

2.1	Nature of the Test(s) to be carried out : Chemical								
2.2	Above sample as received in physically satisfactory condition								
2.3	The specified ambient conditions were maintained during the test.								
2.4	The test declared was / were sub contracted according to the established procedure of this laboratory.								
. 2.5	Only the tests requested by the customer ha	ve been c	arried	out.					
2.6	Reference to the sampling procedure, where	e ever appl	icable			:			
	Supporting documents for the measurements taken and results derived like : graphs, tables, sketches and / or photographs as appropriate to test report, if any (to be attached)								
2.8	Deviations from test methods are prescribed in relevant ISS / Work instruction if any :								
2.9	Measurement of uncertainty of test equipment is considered while testing :								
2.10	Mode of disposal of sample after test	er test : Disposed off after 15 days from the date of issue of test report.							
	Under the test results the following indication (PASS, FAIL, N/A,"') is marked against suitably.								
2.11	Test item does meet the requirement	PASS	Те	st ite	t item does not meet the requirement FAIL				
	No Pass / Fail Decision Taken	""	st ca	se does not apply t	o the tes	t object	N/A		

Test Started on: 11.05.2023

3.0 TEST DETAILS

SI. No	Name of the test	Test as per
3.1	Pesticide Test	AOAC Method

4.0 TEST Results

I. Pest	icide Residues						
S.No	Test parameter	Unit of	Test method	Specified requirements		Results	Remarks
		meas.		Min	Max		
4.1	O,P DDT	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.2	P,P DDT	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.3	O,P DDE	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.4	P,P DDE	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.5	O,P DDD	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.6	P,P DDD	mg/kg	AOAC Method	-	-	ND(DL0.1)	-

Tested By

B.Janaki Jr.Chemist





Authorised by

Test Completed on: 20.05.2023

E.Marthick Technical Manager

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S.No	Test parameter	Unit of meas.	Test method		cified ements	Results	Remarks
				Min	Max	Results	Kemarks
4.7	Gamma-HCH (Lindane)	mg/kg	AOAC Method	-	-	ND(DL0.1)	
4.8	Alpha HCH	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.9	Beta HCH	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.10	Delta HCH	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.11	Alpha Endosulphan	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.12	Beta Endosulphan	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.13	Endosulphan sulphate	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.14	Monocrotophos	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.15	Ethion	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.16	Chlorpyrifos	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.17	Phorate	mg/kg	AOAC Method	-	-	ND(DL0.1)	
4.18	Phorate sulphoxide	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.19	Phorate sulphone	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.20	2,4 – D	mg/kg	AOAC Method	-	-	ND(DL0.2)	-
4.21	Butachlor	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.22	Isoproturon	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.23	Alachlor	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.24	Atrazine	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.25	Methyl parathion	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.26	Methyl paraxon	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.27	Malathion	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.28	Malaoxon	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.29	Aldrin	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
4.30	Dieldrin	mg/kg	AOAC Method	-	-	ND(DL0.1)	-
	y Metals						
4.31	Cadmium (as Cd)	mg/kg	AOAC Official method	-	-	Nil	-
4.32	Mercury(as Hg)	mg/kg	AOAC Official method	-	-	Nil	-

5.0 REMARKS : ND: Not Detected,

...... End of the Report.

SLFFC008/01.05/05.20

Toolog Dy

B.Janaki Jr.Chemist Si Tarc Sea Ally 83



Authorised by

E. Karthick
Technical Manager