



Prolgae Spirulina Supplies Pvt. Ltd., - Coimbatore
152 M, 12 K. K Nagar
Mettupalayam
641301 Coimbatore.
INDIA

Mr Aakas Sadasivam

ANALYTICAL REPORT

Sample code:	258-2019-10000102	Received on:	01.10.2019
Sample name:	Spirulina Nibs	Analysed between:	01.10.2019 - 11.10.2019
Sample Appearance:	Green colour nibs	Sample packing:	Ziploc Pouch
Quantity received:	2kg.	Sampling:	NOT SAMPLED BY EUROFINS
Condition on receipt:	Good		

CHEMICAL		Method	Result Unit	LOQ
IR652	IR	* Total chlorophylle	AOAC 942.04	1.450 g/100 g
IR50P	IR	* Phycocyanin	By UV Spectrophotometer	19.92g/100 g
IR061	IR	Protein(Nx6.25)	IS:7219:1973	63.34 g/100 g

MINERALS		Method	Result Unit	LOQ
IR093	IR	Sodium (Na)	AOAC 2011.14	158 mg/100 g
IR095	IR	Calcium (Ca)	AOAC 2011.14	391 mg/100 g
IR094	IR	Potassium (K)	AOAC 2011.14	994 mg/100 g
IR274	IR	Magnesium (Mg)	AOAC 2011.14	595 mg/100 g
IR229	IR	Iron(Fe)	AOAC 2011.14	48.12 mg/100 g

METAL CONTAMINANTS		Method	Result Unit	LOQ
IR217	IR	Lead (Pb)	AOAC 2015.01 by ICP-MS	0.06 mg/kg
IR218	IR	Cadmium (Cd)	AOAC 2015.01 by ICP-MS	0.03 mg/kg
IR221	IR	Arsenic (As)	AOAC 2015.01 by ICP-MS	<0.05 mg/kg
IR219	IR	Mercury (Hg)	AOAC 2015.01 by ICP-MS	<0.01 mg/kg
IR231	IR	Zinc (Zn)	AOAC 2011.14	0.2 mg/100 g

MICROBIOLOGICAL		Method	Result Unit	LOQ
IR006	IR	Total plate count	ISO 4833-1:2013	0.3x10 ⁴ cfu/g
IR012	IR	Yeast & Moulds	ISO 21527-2:2008	<10 cfu/g
IR034	IR	<i>Escherichia coli</i>	ISO 16649-2:2001	<10 cfu/g
IR009	IR	<i>Coliforms</i>	ISO 4832:2006	<10 cfu/g
IR037	IR	<i>Shigella</i>	ISO 21567:2004	<10 /25 g

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

Report code: AR-19-IR-062214-01



Batch code: EUINBA-00053074

ULR: TC543619000042886P

MICROBIOLOGICAL		<i>Method</i>		<i>Result Unit</i>	<i>LOQ</i>
IR033	IR	<i>Staphylococcus aureus</i>	ISO 6888-3	<10 cfu/g	
IR021	IR	Salmonella	ISO 6579-1:2017	Absent /25 g	
IR046	IR	* <i>Pseudomonas Aeruginosa</i>	European Pharmacopoeia 4th edition	Absent /10 g	

The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.



Ms Jyoti Sindhu

Manager Lab

LOQ = Limit of Quantification

*= Parameters not included in the Scope.

***** END OF REPORT *****

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