

**NATIONAL COLLATERAL MANAGEMENT SERVICES LIMITED-
CommGrade**

D-164, Anand House TTC industrial area, navi Mumbai

Test Certificate No:		2062110099	Date :	10.06.2021
REPORT OF LABORATORY ANALYSIS				
1	Sample Identification:	483062021TWNVZTT		
2	Ref No :	1050/21 22		
3	Sample received from:	MUMBAI AIRCARGO		
4	Sample Particulars:	WHEY PROTEIN ISOLATE VANILLA		
5	Volume / Weight:	1 kg		
6	Sample received Date & Time:	Time : 11 pm	on Date 04.06.2021	
7	Lot / Batch no:	L984318022021		
8	Date of Manufacture:	04.2021		
9	Fee Received:	<input type="checkbox"/> Yes		
10	Lab Code No:	LAB000214		
A	Physical Examination			
11	Type of Packaging:	Pack in plastic bag		
12	Condition of Package:	SAMPLE RECEIVED IN plastic bag		
13	Physical Appearance of sample:	WHEY PROTEIN ISOLATE VANILLA Received in plastic bag		
14	Labelling - Details sufficient:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
15	If condition of packaging or sample or details provided in the label is not acceptable, provide reason	-		
B.	Laboratory Analysis			
	Analysis date of starting :	05.06.2021	Analysis date of completion :	10.06.2021
Test Results				
SI No	Quality Parameters	Test Method	Test Results	Specified limit as per FSSR / as per COA if not mentioned in FSSR
1	Moisture, maximum % (m/m)	FSSAI manual (2017)milk and milk products	1.50%	Max 6.0 %
2	Milk fat, minimum %, (Dry basis)	CommGrade/L3-MCT-FOO-037	0.88%	Max 1.0 %
3	Milk Protein	CommGrade/L3-MCT-FOO-036	84.40%	Min 35.0 %
4	Lead	Commgrade /L3-MCT-FOO-031	BLQ(LOQ 0.01 PPM)	0.02 PPM

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5	Copper	Commgrade /L3-MCT-FOO-031	BLQ(LOQ 0.5 PPM)	30 PPM
6	Tin	Commgrade /L3-MCT-FOO-031	BLQ(LOQ 0.01 PPM)	250 PPM
7	Arsenic	Commgrade /L3-MCT-FOO-031	BLQ(LOQ 0.01 PPM)	1.1 PPM
8	Mercury	Commgrade /L3-MCT-FOO-035	BLQ(LOQ 0.01 PPM)	1 PPM
9	Cadmium	Commgrade /L3-MCT-FOO-035	BLQ(LOQ 0.01 PPM)	1.5 PPM
10	Methyl Mercury	Commgrade /L3-MCT-FOO-035	BLQ(LOQ 0.01 PPM)	0.25 PPM
11	Coliform/g	IS 5401 (I) : 2012	<10	50 cfu/g
12	Salmonella/25g	ISO 6579-1 : 2017	Not Detected	Absent
13	TPC/g	IS 5402 : 2012	2.6x10 ²	5x10 ⁴ cfu/g
14	Malamine	CommGrade/L3-MCT-RD-013	BLQ(LOQ 0.1PPM)	2.5 PPM
15	Sulphide Reducing Clostridia/g	ISO 15213:2003	<10	1X10 ² /g
16	Bacillus Cereus/g	IS 5887(VI):2012	Absent	1X10 ³ /g
17	Yeast & Mould/g	IS 5403 : 1999	<10	50 cfu/g
18	S.aureus/g	ISO 6888-1 : 2009	<10	1X10 ² /g
19	Listeria monocytogens/25g	ISO 11290-1 : 2017	Absent	Absent
C. Conclusion				
<input checked="" type="checkbox"/> The sample conforms to the specifications laid down for all the parameters in the FSS Act 2006 and the rules and regulations 2011 made thereunder. BLQ-Below limit of Quantification, LOQ-Limit of Quantification				
Place : Mumbai		Signature :		
Date : 10.06.2021		Name & seal & designation Mr Pramod Kharsambale Food Analyst		