

**FORM – 2**  
**[See regulation 10(5)]**  
**TEST REPORT OF LABORATORY ANALYSIS**

Certificate No. TC-7284

**Test Report No:** 2106K08326 - Ac **Date:** 08/06/2021 **Page 1 of 2**

**Report of Laboratory Analysis**

1 Sample Identification : Sample no :  
2 Ref No : 4830620210L22XV7  
3 Sample received from : AIRPORT MUMBI  
4 Sample Particulars : WHEY PROTEIN CONCENTRATE VANILLA  
5 Volume / Weight : NA  
6 Sample received Date & Time : Time 10.30 PM On 04/06/2021  
7 Lot / Batch No : NA  
8 Date of Manufacture : NA  
9 Fee Received : Yes  
10 Lab Code No : 2106K08326 - Ac

**A Physical Examination**

11 Type of Packaging : Pastic Bag  
12 Condition of Package : Satisfactory  
13 Physical Appearance of sample : WHEY PROTEIN CONCENTRATE VANILLA  
14 Labelling - Details sufficient : Yes No  
15 If condition of packaging or sample or details provided in the label is not acceptable, provide reason:: Not available

**B Laboratory Analysis**

16 Analysis date of starting : 05-06-2021 Analysis date of completion : 08-06-2021

Sr. No.	Quality Parameters	Specified limit as per FSSR (2.1.22 & 2.1)/as per COA if not mentioned in FSSR-	Test Results	Unit of measure	Limit of Quantification	Test method
1	Aerobic Plate Count/gm	Max 5000	<10	cfu	---	IS 5402:2012
2	Coliform/gm	Max 50	<10	cfu	---	IS 5401(I):2012
3	Staphylococcus aureus/gm	Max 100	<10	cfu	---	IS 5887(VIII) SEC 1 : 2002
4	Salmonella/25gm	Absent	Not Detected	---	---	ISO 6579 (I) : 2020
5	B. Cereus/gm	Max 3000	<10	cfu	---	IS 5887(VI):2012
6	L. Monocytogens/gm	Absent	<10*	cfu	---	IS 14988(II)2020
7	Lead	Max 2.5	0.06	mg/kg	---	GCLPL/QS/CRA/5.4/103 (ICP-MS)
8	Arsenic	Max 1.1	BLQ	mg/kg	0.02	GCLPL/QS/CRA/5.4/103 (ICP-MS)
9	Mercury	Max 1.0	BLQ	mg/kg	0.02	GCLPL/QS/CRA/5.4/103 (ICP-MS)
10	Cadmium	Max 1.5	BLQ	mg/kg	0.02	GCLPL/QS/CRA/5.4/103 (ICP-MS)
11	Copper	Max 30	3.14	mg/kg	---	GCLPL/QS/CRA/5.4/103 (ICP-MS)
12	2,4-Dichlorophenoxy Acetic Acid	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/68 (LCMS-MS)
13	Acephate (expressed as mixture of Methamidophos and acephate).	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
14	Acetamidiprid	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
15	Azoxystrobin	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
16	Bifenthrin	Max 0.2	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
17	Bitertanol	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
18	Buprofezin	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
19	Carbaryl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
20	Carbendazim	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
21	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
22	Chlorantraniliprole	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)

**Proforma No.:** GCKJM/QF/7.8/17  
ULR No. TC7284210K08326M0P

**Issue No.:** 0

**Revision No.:** 0

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FORM – 2  
[See regulation 10(5)]  
TEST REPORT OF LABORATORY ANALYSIS

Certificate No. TC-7284

Test Report No: 2106K08326 - Ac Date: 08/06/2021 Page 2 of 2

Sr. No.	Quality Parameters	Specified limit as per FSSR (2.1.22 & 2.1)/as per COA if not mentioned in FSSR	Test Results	Unit of measure	Limit of Quantification	Test method
23	Chlorothalonil	Max 0.07	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
24	Chlorpyrifos	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
25	Chlothianidin	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
26	Cypermethrin	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
27	Difenoconazole	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
28	Dimethoate	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
29	Dinotefuran	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
30	Mancozeb as CS2	Max 0.05	BLQ	mg/kg	0.05	GCLPL/QS/CRA/5.4/96 GCMS
31	Metiram as CS2	Max 0.05	BLQ	mg/kg	0.05	GCLPL/QS/CRA/5.4/96 GCMS
32	Edifenphos	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
33	Emamectin Benzoate	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
34	Ethofenprox (Etofenprox)	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
35	Fenproprathrin	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
36	Fenvalerate (Fat soluble residue)	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
37	Fipronil	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
38	Flubendiamide	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
39	Flusilazole	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
40	Glufosinate Ammonium	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/110 (LCMS-MS)
41	Imidacloprid	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
42	Indoxacarb	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
43	Kresoxim Methyl	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
44	Methomyl	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
45	Methyl Chlorophenoxy Acetic Acid(MCPA)	Max 0.04	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
46	Monocrotophos	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
47	Oxydemeton-Methyl	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
48	Paraquat dichloride	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/68 (LCMS-MS)
49	Penconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
50	Phorate	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
51	Pirimiphos-methyl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
52	Propiconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
53	Pyraclostrobin	Max 0.03	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
54	Tebuconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
55	Thiacloprid	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
56	Thiamethoxam	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
57	Thiophanate-Methyl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
58	Trichlorfon	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
59	Triadimefon	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
60	Sum of benomyl and carbendazim expressed as carbendazim	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
61	Deltamethrin (Decamethrin)	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
62	Dichlorvos	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
63	Ethion	Max 0.5	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS - MS & LCMS-MS )
64	Phenthoate	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
65	Metolachlor	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)

**C Conclusions**

Sample conforms to provision of FSS Act,2006 Rules and 2011 made thereunder (Version XIV dated 25/03/2021 & contaminants, Toxins & Residue regulation (Version V dated 19/08/2020) w.r.t. tested parameters & values

Sample does not conform to provision of FSS Act,2006 Rules and 2011 made thereunder (Version XIV dated 25/03/2021 & contaminants, Toxins & Residue regulation (Version V dated 19/08/2020) w.r.t. tested parameters & values

NOTE : BLQ - Below limit of Quantification.

Test report for the said sample is issue as 2106K08326-Ac & 2106K08326-Nac

For Geo-Chem Laboratories Pvt. Ltd.  
Authorised Signatory

Vaishali Khale  
Asst.Manager-Chemical Residual Analysis Organic

Sharmila Dinesh Sonavane.  
Asst.Manager- Chemical Analysis (Inorganic)

Priyanka K.Shinde  
Deputy Manager - Biological Analysis

Signed this 08 Day of JUNE 2021

SM

Proforma No.: GCKJM/QF/7.8/17  
ULR No. TC7284210K08326M0P

Issue No.: 0

Revision No.: 0

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International  
Independent Inspection &  
Testing Company

**FORM – 2**  
**[See regulation 10(5)]**  
**TEST REPORT OF LABORATORY ANALYSIS**

**Test Report No:** 2106K08326 - NAc **Date:** 08/06/2021 **Page 1 of 2**

**Report of Laboratory Analysis**

1 Sample Identification : Sample no :  
2 Ref No : 4830620210L22XV7  
3 Sample received from : AIRPORT MUMBI  
4 Sample Particulars : WHEY PROTEIN CONCENTRATE VANILLA  
5 Volume / Weight : NA  
6 Sample received Date & Time : Time 10.30 PM On 04/06/2021  
7 Lot / Batch No : NA  
8 Date of Manufacture : NA  
9 Fee Received : Yes  
10 Lab Code No : 2106K08326 - NAc

**A Physical Examination**

11 Type of Packaging : Pastic Bag  
12 Condition of Package : Satisfactory  
13 Physical Appearance of sample : WHEY PROTEIN CONCENTRATE VANILLA  
14 Labelling - Details sufficient : Yes No  
15 If condition of packaging or sample or details provided in the label is not acceptable, provide reason:: Not available

**B Laboratory Analysis**

16 Analysis date of starting : 05-06-2021 Analysis date of completion : 08-06-2021

Sr. No.	Quality Parameters	Specified limit as per FSSR (2.1.22 & 2.1)/as per COA if not mentioned in FSSR-	Test Results	Unit of measure	Limit of Quantification	Test method
1	Moisture	Max 6.0	4.49	%	---	FSSAI manual for milk & milk product
2	Milk Protein	Min 35.0	88.28	%	---	FSSAI manual for milk & milk product
3	Milk Fat	Max 10	7.72	%	---	FSSAI manual for milk & milk product
4	Melamine	Max 2.5	BLQ	mg/kg(ppm)	0.10	GCLPL/QS/CRA/5.4/34 (LCMS-MS)
5	Yeast & Mould/gm	Max 50	<10	cfu	---	Compact Dry YM-R

**C Conclusions**

Sample conforms to provision of FSS Act,2006 Rules and 2011 made thereunder (Version XIV dated 25/03/2021 & contaminants, Toxins & Residue regulation (Version V dated 19/08/2020) w.r.t. tested parameters & values

Sample does not conforms to provision of FSS Act,2006 Rules and 2011 made thereunder (Version XIV dated 25/03/2021 & contaminants, Toxins & Residue regulation (Version V dated 19/08/2020) w.r.t. tested parameters & values

NOTE : BLQ - Below limit of Quantification.

Test report for the said sample is issue as 2106K08326-Ac & 2106K08326-NAc  
NAC - Non Accredited Test.

For Geo-Chem Laboratories Pvt. Ltd.  
Authorised Signatory

Vaishali Khale  
Asst.Manager-Chemical Residual Analysis Organic

Sangita Talavadekar  
Asst.Manager-Chemical Analysis(Wet)

Priyanka K.Shinde  
Deputy Manager - Biological Analysis

Signed this 08 Day of JUNE 2021

SM

**Proforma No.: GCKJM/QF/7.8/17**

**Issue No.: 0**

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