Accredited by NABL
in accordance with ISO/IEC 17025
in field of Testing

Certificate No. TC-7284

GEO CHEM

International
Independent Inspection &
Testing Company

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

Test Certificate No: 2105K04699 - Ac **Date:11/05/2021**

Report of Laboratory Analysis

1	Sample Identification	Sample no :
2	Ref No	483052021DLTEUF5
3	Sample received from	AIRPORT MUMBAI
4	Sample Particulars	WHEY PROTEIN ISOLATE CHOCOLATE 1000G
5	Volume / Weight	1000g
6	Sample received Date & Time	Time 10.30PM On 07/05/2021
7	Lot / Batch No	L984112032021
8	Date of Manufacture	13-03-2021
9	Fee Received	Yes
10	Lab Code No	2105K04699 -Ac
A	**Physical Examination**	
11	Type of Packaging	Pastic Bag
12	Condition of Package	Satisfactory
13	Physical Appearance of sample	WHEY PROTEIN ISOLATE CHOCOLATE 1000G
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 08-05-2021 Analysis date of completion : 11-05-2021

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	Total Plate Count/gm	5 X 10^4 CFU	<10cfu			IS 5402:2012
2	Coliform/gm	50 CFU	<10cfu			IS 5401(I):2012
3	E-Coli/gm	----	Absent			IS 5887 (I):1976
4	Staphylococcus aureus/gm	1 X 10^2 CFU	<10cfu			IS 5887(VIII) SEC 1:2002
5	Salmonella/25gm	Absent	Not Detected			ISO 6579(I):2020
6	B. Cereus/gm	1 X 10^3 CFU	<10cfu			IS 5887(VI):2012
7	L. Monocytogens/25gm	Absent	<10*cfu			IS 14988(II)2020
8	Dichlorvos	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
9	Ethion	Max 0.5	BLQ	mg/kg	0.01	LCMS-MS/GCMS-MS
10	Lead	Max 2.5	BLQ	mg/kg	0.10	GCLPL/QS/CRA/5.4/67 (ICP)
11	Arsenic	Max 1.1	BLQ	mg/kg	0.10	GCLPL/QS/CRA/5.4/107 (ICP)
12	Mercury	Max 1.0	BLQ	mg/kg	0.10	GCLPL/QS/CRA/5.4/107 (ICP)
13	Cadmium	Max 1.5	BLQ	mg/kg	0.10	GCLPL/QS/CRA/5.4/67 (ICP)
14	Copper	Max 30	3.43	mg/kg	---	GCLPL/QS/CRA/5.4/67 (ICP)
15	Tin	Max 250	BLQ	mg/kg	0.50	GCLPL/QS/CRA/5.4/67 (ICP)
15	Phenthoate	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
16	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 VI dated 19/08/2020) w.r.t. tested parameters & values

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

NOTE : BLQ - Below limit of Quantification.
Test certificate for the said sample is issue as 2105K04699 -Ac 2105KO4699-NAC
*No Growth

SAMPLE NOT DRAWN BY GEO-CHEM LAB

For Geo-Chem Laboratories (P) Ltd.
Authorised Signatory

Priyanka K.Shinde
Deputy Manager - Biological Analysis

Vaishali Khale
Asst.Manager-Chemical Residual Analysis Organic

Sharmila Dinesh Sonavane.
Asst.Manager- Chemical Residual Analysis-Inorganic

Signed this 11 Day of MAY 2021

PS

Proforma No.: GCKJM/QF/7.8/17 **Issue No.:0** **Revision No.: 0**
ULR No. TC7284210K04699M0P

1. Test Result related only to the sample (s) tested.
2.Test certificate in full or part shall not be reproduced unless written permission is obtained from M/s. Geo Chem Laboratories (P) Ltd.
3. Geo-chem Laboratories Pvt Ltd is not responsible for the authenticity of photocopied or computer scanned reports/certificates.

International
Independent Inspection &
Testing Company

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

Test Certificate No: 2105K04699-NAc **Date:10/05/2021**

Report of Laboratory Analysis

1	Sample Identification	Sample no :
2	Ref No	483052021DLTEUF5
3	Sample received from	AIRPORT MUMBAI
4	Sample Particulars	WHEY PROTEIN ISOLATE CHOCOLATE 1000G
5	Volume / Weight	1000 g
6	Sample received Date & Time	Time 10.30PM On 07/05/2021
7	Lot / Batch No	L984112032021
8	Date of Manufacture	13-03-2021
9	Fee Received	Yes
10	Lab Code No	2105K04699 -NAc
A	**Physical Examination**	
11	Type of Packaging	Pastic Bag
12	Condition of Package	Satisfactory
13	Physical Appearance of sample	WHEY PROTEIN ISOLATE CHOCOLATE 1000G
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 08-05-2021 Analysis date of completion : 11-05-2021

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	2,4-Dichlorophenoxy Acetic Acid	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/68 (LCMS-MS)
2	Acephate (expressed as mixture	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
	of Methamidophos and acephate).					
3	Acetamiprid	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
4	Azoxystrobin	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
5	Sum of benomyl and carbendazim	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
	expressed as carbendazim					
6	Bifenthrin	Max 0.2	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
7	Bitertanol	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
8	Buprofezin	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
9	Carbaryl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
10	Carbendazim	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
11	Carbofuran (sum of carbofuran and 3-hydroxy	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
	carbofuran expressed as carbofuran)					
12	Chlorantraniliprole	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
13	Chlorothalonil	Max 0.07	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
14	Chlorpyriphos	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
15	Chlothianidin	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
16	Cypermethrin	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
17	Deltamethrin (Decamethrin)	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
18	Difenoconazole	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
19	Dimethoate	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
20	Dinotefuran	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
21	Mancozeb as CS2	Max 0.05	BLQ	mg/kg	0.05	GCLPL/QS/CRA/5.4/96 GCMS
22	Metiram as CS2	Max 0.05	BLQ	mg/kg	0.05	GCLPL/QS/CRA/5.4/96 GCMS
23	Edifenphos	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
24	Emamectin Benzoate	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
25	Ethofenprox (Etofenprox)	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)

1. Test Result related only to the sample (s) tested.
2. Test certificate in full or part shall not be reproduced unless written permission is obtained from M/s. Geo Chem Laboratories (P) Ltd.
3. Geo-chem Laboratories Pvt Ltd is not responsible for the authenticity of photocopied or computer scanned reports/certificates.

International
Independent Inspection &
Testing Company

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

Test Certificate No: 2105K04699-NAc **Date:10/05/2021**

Sr. No.	Quality Parameters	Specified limit as per FSSR(2.1.17)/~~as per COA if not mentioned in FSSR~~	Test Results	Unit of measure	Limit of Quantification	Test method
26	Fenpropathrin	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
27	Fenvalerate (Fat soluble residue)	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
28	Fipronil	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (GCMS-MS)
29	Flubendiamide	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
30	Flusilazole	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
31	Glufosinate Ammonium	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/110 (LCMS-MS)
32	Imidacloprid	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
33	Indoxacarb	Max 0.1	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
34	Kresoxim Methyl	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
35	Methomyl	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
36	Methyl Chlorophenoxy Acetic Acid(MCPA)	Max 0.04	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
37	Monocrotophos	Max 0.02	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
38	Oxydemeton-Methyl	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
39	Paraquat dichloride	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/68 (LCMS-MS)
40	Penconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
41	Phorate	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
42	Pirimiphos-methyl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
43	Propiconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
44	Pyraclostrobin	Max 0.03	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
45	Tebuconazole	Max 0.01	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS/GCMS-MS)
46	Thiacloprid	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
47	Thiamethoxam	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
48	Thiophanate-Methyl	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
49	Trichlorfon	Max 0.05	BLQ	mg/kg	0.01	GCLPL/QS/CRA/5.4/23 (LCMS-MS)
50	Triadimefon	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 VI dated 19/08/2020) w.r.t. tested parameters & values

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

NOTE : BLQ - Below limit of Quantification.
Test certificate for the said sample is issue as 2105K04699 AC & 2105K04699 NAC

SAMPLE NOT DRAWN BY
GEO-CHEM LAB

For Geo-Chem Laboratories (P) Ltd.
Authorised Signatory

GEO-CHEM LABORATORIES PVT. LTD. MUMBAI 400 042. KANJURMARG

Vaishali Khale
Asst.Manager-Chemical Residual Analysis Organic

Signed this 11 Day of MAY 2021

PS

1.Test Result related only to the sample (s) tested.
2.Test certificate in full or part shall not be reproduced unless written permission is obtained from M/s. Geo Chem Laboratories (P) Ltd.
3.Geo-chem Laboratories Pvt Ltd is not responsible for the authenticity of photocopied or computer scanned reports/certificates.