



**FORM 2**

[See regulation 10(5)]

**REPORT OF LABORATORY ANALYSIS**

**Test Certificate No:** 01/TH/IM/6/22/0390

**Date:** 02.07.2022

**ULR Number:** TC828422000029511F

**Report of Laboratory Analysis**

1. Sample Identification : 401062022JX557FB-1
2. Ref No : ---
3. Sample received from : Authorized officer - JNPT, FSSAI, Mumbai
4. Sample Particulars : Whey Protein Concentrate 80 % (Protein Content More than 80%)
5. Volume/Weight : Approx. 270 g
6. Sample received Date and Time : Time : 09:00 AM Date: 28.06.2022
7. Lot/ Batch no : Not Available
8. Date of Manufacture : 06/04/22
9. Fee Received : No
10. Lab Code No : TH/IM/6/22/0390

**A. Physical Examination**

11. Type of Packaging : Sealed Plastic bottle
12. Condition of Package : Ok
13. Physical Appearance of sample : Fit For Chemical and not fit for micro analysis
14. Labelling – Details sufficient : No
15. If condition of packaging or sample or details provided in the label is not acceptable, provide reason: Received in plastic bottle without original label.



**B. Laboratory Analysis**

16. Analysis date of starting: 28.06.2022 Analysis Date of completion: 02.07.2022

**Test results**

Sr. No.	Parameters	Prescribed standards as per <u>2.1.22 (Food product standards), Table 2.1.1/2.2.1/2.3.1/2.5.1 (contaminants, toxins &amp; residues) of FSSR, 2011.</u>	Test Results	Test Method
<b>Quality Parameters:-</b>				
1	Moisture	Max 6.0%	3.12%	FSSAI Manual for Milk & Milk product, Method No.3.2:2016
2	Milk Protein	Min 35.0%	83.14%	FSSAI Manual for Milk & Milk product, Method No.16.4:2016
3	Milk Fat	Max 10.0%	3.84%	FSSAI Manual for Milk & Milk products, Method No.3.3, 1.3.4, 10.3, 16.3:2016
4	Scorched Particles	Max Disc B (15 mg)	<Disc A (15 mg)	IS 13500 : 1992
<b>Safety Parameters:-</b>				
<b>Metal Contaminants:-</b>				
5	Copper	Max 30 mg/kg	0.13 mg/kg	EL/SOP/534
6	Lead	Max 2.5 mg/kg	<0.1 mg/kg	
7	Arsenic	Max 1.1 mg/kg	<0.1 mg/kg	
8	Tin	Max 250 mg/kg	<0.1 mg/kg	
9	Cadmium	Max 1.5 mg/kg	<0.1 mg/kg	
10	Mercury	Max 1 mg/kg	<0.1 mg/kg	
11	Methyl Mercury as Mercury	NMT 0.25 mg/kg	<0.1 mg/kg	
<b>Crop Contaminants:-</b>				
12	Aflatoxin M1	Max 0.5 µg/kg	0.025 µg/kg	EL/SOP/523



Sr. No.	Parameters	Prescribed standards as per 2.1.22 (Food product standards), Table 2.1.1/2.2.1/2.3.1/2.5.1 (contaminants, toxins & residues) of FSSR, 2011.	Test Results	Test Method
<b>Residues:-</b>				
13	2,4-Dichlorophenoxy Acetic Acid	Max 0.05 mg/kg	<0.01 mg/kg	EL/SOP/521
14	Acephate (expressed as mixture of Methamidophos and acephate)	Max 0.02 mg/kg	<0.01 mg/kg	
15	Acetamiprid	Max 0.02 mg/kg	<0.01 mg/kg	
16	Azoxystrobin	Max 0.01 mg/kg	<0.01 mg/kg	
17	Bifenthrin	Max 0.2 mg/kg	<0.01 mg/kg	
18	Bitertanol	Max 0.05 mg/kg	<0.01 mg/kg	
19	Buprofezin	Max 0.01 mg/kg	<0.01 mg/kg	
20	Carbaryl	Max 0.05 mg/kg	<0.01 mg/kg	
21	Carbendazim	Max 0.1 mg/kg	<0.01 mg/kg	
22	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	Max 0.05 mg/kg	<0.002 mg/kg	
23	Chlorantraniliprole	Max 0.05 mg/kg	<0.01 mg/kg	
24	Chlorothalonil	Max 0.07 mg/kg	<0.01 mg/kg	
25	Chlorpyrifos	Max 0.02 mg/kg	<0.01 mg/kg	
26	Cypermethrin (sum of isomers)	Max 0.05 mg/kg	<0.01 mg/kg	
27	Deltamethrin (Decamethrin)	Max 0.05 mg/kg	<0.01 mg/kg	
28	Dichlorvos (DDVP)	Max 0.01 mg/kg	<0.01 mg/kg	
29	Difenoconazole	Max 0.02 mg/kg	<0.01 mg/kg	
30	Dimethoate	Max 0.05 mg/kg	<0.01 mg/kg	
31	Dinotefuran	Max 0.1 mg/kg	<0.01 mg/kg	
32	Edifenphos	Max 0.01 mg/kg	<0.01 mg/kg	
33	Emmamectin Benzoate	Max 0.01 mg/kg	<0.01 mg/kg	
34	Ethion	Max 0.5 mg/kg	<0.01 mg/kg	
35	Ethofenprox (Etofenprox)	Max 0.02 mg/kg	<0.01 mg/kg	
36	Fenpropathrin	Max 0.1 mg/kg	<0.01 mg/kg	
37	Fenvalerate	Max 0.01 mg/kg	<0.01 mg/kg	
38	Fipronil	Max 0.02 mg/kg	<0.01 mg/kg	
39	Flubendiamide	Max 0.1 mg/kg	<0.01 mg/kg	
40	Flusilazole	Max 0.05 mg/kg	<0.01 mg/kg	



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41	Glufosinate Ammonium	Max 0.02 mg/kg	<0.01 mg/kg	EL/SOP/521
42	Imidacloprid	Max 0.1 mg/kg	<0.01 mg/kg	
43	Indoxacarb	Max 0.1 mg/kg	<0.01 mg/kg	
44	Kresoxim Methyl	Max 0.01 mg/kg	<0.01 mg/kg	
45	Mancozeb	Max 0.05 mg/kg	<0.01 mg/kg	
46	Methomyl	Max 0.02 mg/kg	<0.01 mg/kg	
47	Methyl chlorophenoxy Acetic Acid (MPCA)	Max 0.04 mg/kg	<0.01 mg/kg	
48	Metiram As CS2	Max 0.05 mg/kg	<0.01 mg/kg	
49	Metolachlor	Max 0.01 mg/kg	<0.01 mg/kg	
50	Monocrotophos	Max 0.02 mg/kg	<0.01 mg/kg	
51	Oxydemeton – Methyl	Max 0.01 mg/kg	<0.01 mg/kg	
52	Paraquat dichloride (Determined as paraquat cations)	Max 0.01 mg/kg	<0.01 mg/kg	
53	Penconazole	Max 0.01 mg/kg	<0.01 mg/kg	
54	Phenthoate	Max 0.01 mg/kg	<0.01 mg/kg	
55	Phorate (Sum of phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	Max 0.05 mg/kg	<0.01 mg/kg	
56	Pirimiphos methyl	Max 0.05 mg/kg	<0.01 mg/kg	
57	Propiconazole	Max 0.01 mg/kg	<0.01 mg/kg	
58	Pyraclostrobin	Max 0.03 mg/kg	<0.01 mg/kg	
59	Benomyl (sum of benomyl and carbendazim expressed as carbendazim)	Max 0.1 mg/kg	<0.01 mg/kg	
60	Tebuconazole	Max 0.01 mg/kg	<0.01 mg/kg	
61	Thiacloprid	Max 0.05 mg/kg	<0.01 mg/kg	
62	Thiamethoxam	Max 0.05 mg/kg	<0.01 mg/kg	
63	Thiophanate Methyl	Max 0.05 mg/kg	<0.01 mg/kg	
64	Triaccontanol	Max 0.01 mg/kg	<0.01 mg/kg	
66	Triadimefon	Max 0.01 mg/kg	<0.01 mg/kg	
66	Trichlorfon	Max 0.05 mg/kg	<0.01 mg/kg	



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<b>Other Contaminants:-</b>				
67	Melamine	Max 2.5 mg/kg	<0.1 mg/kg	EL/SOP/518

### C. Conclusion

The Sample conforms to the specifications laid down for all the above parameters in the Act and the rules and regulations made there under.

This report is issued and to be read in conjunction with report No. 02/TH/IM/6/22/0390.

--End of Test Report--

Place: Thane

Date: 30.06.2022

Signature

**Sachin Katurde**  
Food Analyst  
(Authorized Signatory)

**Soumya Nair**  
Assistant Manager  
(Authorized Signatory)



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[See regulation 10(5)]

**REPORT OF LABORATORY ANALYSIS**

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Date: 02.07.2022

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**B. Laboratory Analysis**

16. Analysis date of starting: 28.06.2022 Analysis Date of completion: 02.07.2022

**Test results**

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<b>Quality Parameters:-</b>				
<b>Residues:-</b>				
1	Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG)	Max 0.02 mg/kg	<0.01 mg/kg	EL/SOP/521

**C. Conclusion**

The Sample conforms to the specifications laid down for all the above parameters in the Act and the rules and regulations made there under.

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--End of Test Report--

**Place:** Thane

**Date:** 02.07.2022

**Signature**

**Sachin Katurde**  
**Food Analyst**  
**(Authorized Signatory)**

**Soumya Nair**  
**Assistant Manager**  
**(Authorized Signatory)**