



Hydel Laboratories Private Limited

Laboratory: Plot No. 2/20, Sec - 2, Rajender Nagar, Sahibabad, Ghaziabad 201005 U.P. India

Phone No.: 0120-4125559, 9319391840, 41,42,43

Email: info.hydelaboratories@gmail.com

Website: www.hydelab.com



Govt. Approved & ISO:9001:2015, ISO:14001:2015, ISO:45001:2018 Certified Laboratory

TEST REPORT

Issued To:	Fitness Normine Vaishali Nagar Jaipur Raj	Report No:	HLPL20-250517-01
Description:	Soft drink (Moktail) Protein Powder	Reporting Date:	24.05.2025
Sample Qty.:	500gm	Sample Received On:	17.05.2025
		Sampling By:	Customer
		Analysis Start Date:	17.05.2025
		Analysis End Date:	24.05.2025

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TEST RESULTS

S. No.	Parameter	Unit	Test Result	Test Method
Nutritional Value:-				
1.	Energy	Kcal/100gm	377.40	IS: 14433: 2007
2.	Total Fat	g/100g	1.80	IS: 4684: 1975
3.	Saturated Fat	g/100gm	0.98	HLPL/STP/EQP/05
4.	Protein (Nx 6.25)	g/100gm	74.54	IS: 7219: 1973
5.	Carbohydrate	g/100gm	15.76	IS: 1656: 2007
6.	Trans Fat	g/100gm	0	HLPL/STP/EQP/05
7.	Dietary Fiber	g/100gm	2.42	HLPL/STP/EQP/05
8.	Sodium	mg/100gm	742	By Flame Photometer
9.	Calcium	mg/100gm	434	By Titration Method
10.	Cholesterol	mg/100gm	0	HLPL/STP/EQP/05
Heavy Matels:-				
11.	Lead	mg/Kg	ND	HLPL/STP/EQP/12
12.	Copper	mg/Kg	ND	HLPL/STP/EQP/12
13.	Arsenic	mg/Kg	ND	HLPL/STP/EQP/12
14.	Tin	mg/Kg	ND	HLPL/STP/EQP/12
15.	Cadmium	mg/Kg	ND	HLPL/STP/EQP/12
16.	Mercury	mg/Kg	ND	HLPL/STP/EQP/12
17.	Methyl Mercury	mg/Kg	ND	HLPL/STP/EQP/12

Reviewed By

Authorized Signatory

Note:-

- The result indicated only refer to the tested samples and listed parameters and do not endorse any product.
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Pesticides:-

18.	Aflatoxin M ₁	µg/Kg	ND	HLPL/STP/EQP/12
19.	2,4, dichloro Phenoxy Acetic Acid	µg/Kg	ND	HLPL/STP/EQP/12
20.	Acetamiprid	µg/Kg	ND	HLPL/STP/EQP/12
21.	Acephate	µg/Kg	ND	HLPL/STP/EQP/12
22.	Azoxystrobin	µg/Kg	ND	HLPL/STP/EQP/12
23.	Buprofezin	µg/Kg	ND	HLPL/STP/EQP/12
24.	Bispyribac Sodium	µg/Kg	ND	HLPL/STP/EQP/12

Micro Parameter:-

25.	Staphylococcus Aureus	/25gm	Absent/25gm	IS: 5887 (P-2)
26.	Shigella Spp.	/25gm	Absent/25gm	IS: 5887 (P-7)
27.	Salmonella Spp.	/25gm	Absent/25gm	IS: 5887 (P-3)
28.	Listeria Morocytogenes	/25gm	Absent/25gm	IS: 14988 (P-1)
29.	Faecal Streptococci	/25gm	Absent/25gm	Fssai lab manual
30.	Total Plate Count	/25gm	Absent/25gm	IS: 5402
31.	Escherichia Coli	/25gm	Absent/25gm	IS: 5887 (P-1)
32.	Coliform	/25gm	Absent/25gm	IS: 5401 (P-1)
33.	Yeast & Mould	/25gm	Absent/25gm	IS: 5403
34.	Enterobacteriaceae	/25gm	Absent/25gm	IS: 7402: 1996

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Essential Amino Acid:-

35.	Histidine	g/100gm	1.14	HLPL/STP/EQP/12
36.	Isoleucine	g/100gm	1.86	HLPL/STP/EQP/12
37.	Leucine	g/100gm	2.28	HLPL/STP/EQP/12
38.	Lysine	g/100gm	2.34	HLPL/STP/EQP/12
39.	Methionine	g/100gm	1.02	HLPL/STP/EQP/12
40.	Phenylalanine	g/100gm	1.08	HLPL/STP/EQP/12
41.	Threonine	g/100gm	1.12	HLPL/STP/EQP/12
42.	Tryptophan	g/100gm	1.16	HLPL/STP/EQP/12
43.	Tryptophan	g/100gm	0.22	HLPL/STP/EQP/12
44.	Valine	g/100gm	2.04	HLPL/STP/EQP/12

Note: ND-Not detected

*****End of Report*****


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