



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.hydellaboratories@gmail.com

Website: www.hydellab.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 Metals:- | | | | |
| 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

Authorised Signatory



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

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Pestisides:-

| | | | | |
|-----|-----------------------------------|-------|----|-----------------|
| 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. | Faical 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. | Entrobacteriacea | /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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