

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/023/141125

Party Name	Hexorp Nanotech Pvt Ltd Address: Plot no. 43A, MPIDC, Meghnagar Industrial Area, Jhabua, M.P. 457779				
Manufacturer Name	Hexorp Nanotech Pvt Ltd Address: Plot no. 43A, MPIDC, Meghnagar Industrial Area, Jhabua, M.P. 457779				
Sample Name	MASS BUNK GUMMIES VATTI -50 MG - BLUE BERRY				
Batch No.	MBGT1	Batch size	NM	Sample Qty.	30 Gummies
Received Date	14/11/2025	Mfg. Date	11/2025	Exp. Date	10/2027
Reference no.	NM	Reference date	NM	Lic. No.	MP25D/21/933
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	14/11/2025	Date of Completion	21/11/2025
Condition:	NA	Station	NA		

Physico-Chemical Parameters

S. ro.	Parameters	Results	As per The Ayurvedic Pharmacopoeia In House Specification
(1)	Appearance	Dark brown colour square shape Gummies	Dark brown colour square shape Gummies
(2)	Colour	Brown colour	Brown colour
(3)	Odour	Characteristic odour	Should be Characteristic
(4)	Average Weight	3010.15 mg	NLT 3000.0 mg
(5)	Disintegration Time	8 Min. 30 Sec.	NMT 30 min.
(6)	Peroxide Value	2.6	NMT 5.0
(7)	Acid Insoluble Ash % w/w	4.32	NMT 25% w/w
(8)	Water Soluble extractive % (w/w)	45.6%	NMT 70.0%
(9)	Alcohol soluble extractive % (w/w)	38.4%	NMT 50.0%
(10)	Total Ash	8.42%	NMT 20.0%
(11)	Loss on Drying 105°C	6.50	NMT 10.0%
(12)	Identifications - TLC	Conform	Should be Match with Reference Standard

Heavy Metals

			As per The Ayurvedic Pharmacopoeia
(1)	Lead	1.60 ppm	10 ppm
(2)	Mercury	0.32 ppm	01 ppm
(3)	Arsenic	0.28 ppm	03 ppm
(4)	Cadmium	0.07 ppm	0.3 ppm

Date: 21/11/2025

Administrator



Signature of person-in-charge in testing

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Microbial Contamination

As per The Ayurvedic Pharmacopoeia

1	Total Aerobic Bacterial count	18X10 ²	NMT 10 X 10 ⁵ CfU/g
2	Yeast and Mould Count	Less than 10 cfu	NMT 1000 CfU/g
3	E.coli	Absent	Absent
4	Salmonella	Absent	Absent
5	S. Aureus	Absent	Absent
6	Pseudomonas aeruginosa	Absent	Absent

Pesticide Residue

As per The Ayurvedic Pharmacopoeia

A	Organophosphorous insecticides	Not detected	Less than 1 ppm
1	Diazinon	below detection limit	Result to be Report
2	Dichlorvos	below detection limit	Result to be Report
3	Fonofos	below detection limit	Result to be Report
4	Malathion	below detection limit	Result to be Report
5	Parathion-methyl	below detection limit	Result to be Report
6	Pirimiphos methyl	below detection limit	Result to be Report
7	Chlorpyrifos	below detection limit	Result to be Report
8	Methidathion	below detection limit	Result to be Report
9	Ethion	below detection limit	Result to be Report
10	Carbophenothion	below detection limit	Result to be Report
11	Azinphos-methyl	below detection limit	Result to be Report
12	Phosalon	below detection limit	Result to be Report
13	Parathion	below detection limit	Result to be Report
B	Organochlorine and pyrethroid insecticides	Not detected	Less than 1 ppm
1	Alpha Hexachlorocyclohexane	below detection limit	Result to be Report
2	Hexachlorobenzene	below detection limit	Result to be Report

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3	Beta Hexachlorocyclohexane	below detection limit	Result to be Report
4	Lindane	below detection limit	Result to be Report
5	Sigma – Hexachlorocyclohexane	below detection limit	Result to be Report
6	Delta – Hexachlorocyclohexane	below detection limit	Result to be Report
7	Heptachlor	below detection limit	Result to be Report
8	Aldrin	below detection limit	Result to be Report
9	Cis-Heptachlor-epoxide	below detection limit	Result to be Report
10	O,P' DDE	below detection limit	Result to be Report
11	Alpha- Endosulfan	below detection limit	Result to be Report
12	O,P' - DDD	below detection limit	Result to be Report
13	Dieldrin	below detection limit	Result to be Report
14	P,p' – DDE	below detection limit	Result to be Report
15	Endrin	below detection limit	Result to be Report
16	Beta – Endosulfan	below detection limit	Result to be Report
17	P,P' – DDT	below detection limit	Result to be Report
18	O,P' - DDT	below detection limit	Result to be Report
19	Carbophenothion	below detection limit	Result to be Report
20	Deltamethrin	below detection limit	Result to be Report
21	Fenvalerate	below detection limit	Result to be Report
22	Cypermethrin	below detection limit	Result to be Report
23	Trans – permethrin	below detection limit	Result to be Report
24	Cis-permethrin	below detection limit	Result to be Report

Test for Aflatoxins -
As per The Ayurvedic Pharmacopoeia

1	B1	Less than 0.5 ppm	0.5 ppm
2	G1	Less than 0.5 ppm	0.5 ppm
3	B2	Less than 0.1 ppm	0.1 ppm
4	G2	Less than 0.1 ppm	0.1 ppm

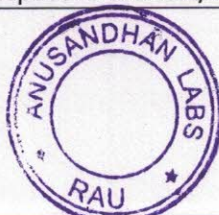
----- End of Report -----

Note: Above Parameters as per The Ayurvedic Pharmacopoeia of India Part –II (Formulation) Volume-II first Edition Publisher The controller of publication Govt of India.

In the opinion of undersigned the sample referred to above is of STANDARD QUALITY as defined in the Act & rules made there under for the reason given below with respect to the test/tests performed.

Date: 21/11/2025

Administrator

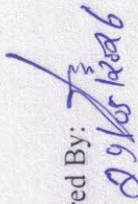


Signature of person-in-charge in testing

STABILITY TEST FORMAT

Product: MASS BUNK GUMMIES VATTI - 50 MG - BLUE BERRY B.No.: MBGT1 Storage Condition: 40°C±2°C/ 75% RH ± 5% RH Accelerated storage condition Incubation Date: 22/11/2025		Mfg. Date: 11/2025 Exp. Date: 10/2027 Study Interval: Initial, 1,3 and 6 Month	Test to be performed: Appearance, Average Weight, Disintegration Time, Peroxide Value, Acid Insoluble Ash, Water Soluble extracts, Alcohol Soluble extracts, Total Ash, Loss on Drying, Identification, Microbial contamination			
Test	Specification (Limit)	Interval (Month)				
		0 Month	1 Month	3 Month	6 Month	
		21/11/2025	28/12/2025	28/02/2026	29/05/2026	
Appearance	Dark brown colour square shape Gummies	Complies	Complies	Complies	Complies	
Average Weight	NLT 3500.0 mg	3010.15 mg	3020.30 mg	3035.46 mg	3045.10 mg	
Disintegration Time	NMT 30 min.	8 Min. 30 Sec.	8 Min. 32 Sec.	8 Min. 40 Sec.	8 Min. 42 Sec.	
Peroxide Value	NMT 5.0%	2.6	2.8	2.9	2.8	
Acid Insoluble Ash	NMT 25% w/w	4.32	4.36	4.40	4.46	
Water Soluble extracts	NLT 70.0%	45.6%	45.9%	45.10%	45.12%	
Alcohol Soluble extracts	NMT 50.0%	38.4%	38.7%	38.9%	38.8%	
Total Ash	NMT 20.0%	8.42%	8.40%	8.42%	8.40%	
Loss on Drying 105°C	NMT 10.0%	6.50%	6.47%	6.48%	6.50%	

Remark: The product complies as per above specification when it stored at 40 ± 2°C/75 ± 5 % RH up to 6 Month.

Prepared By: 
Date: 29/05/2026

Page 1 of 2



Checked By: 
Date: 29/05/2026

QSF/QA-12/03-00

STABILITY TEST FORMAT

Product: MASS BUNK GUMMIES VATTI - 50 MG - BLUE BERRY B.No.: MBGT1 Storage Condition: 40°C±2°C/ 75% RH ± 5% RH Accelerated storage condition Incubation Date: 22/11/2025	Mfg. Date: 11/2025 Exp. Date: 10/2027 Study Interval: Initial, 1,3 and 6 Month	Test to be performed: Appearance, Average Weight , Disintegration Time, Peroxide Value, Acid Insoluble Ash, Water Soluble extracts, Alcohol Soluble extracts, Total Ash, Loss on Drying, Identification, Microbial contamination
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Test	Specification (Limit)	Interval (Month)		
		0 Month	1 Month	3 Month
Identification For Vijaya extract,	Should be Positive	21/11/2025 Positive	28/12/2025 Positive	28/02/2026 Positive
Microbial Limit Test				
Total Aerobic Microbial Count	NMT 100000 cfu/ ml	2200 cfu/ml	2400 cfu/ml	2400 cfu/ml
Total Combined Yeast and Moulds	NMT 1000 cfu/ ml	<10 cfu/ml	<10 cfu/ml	<10 cfu/ml
E.coli	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Staphylococcus aureus	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Pseudomonas aeruginosa	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Salmonella	Absent/ ml	Absent/ml	Absent/ml	Absent/ml

Remark: The product complies as per above specification when it stored at 40 ± 2°C/75 ± 5 % RH up to 6 Month.

Prepared By: *[Signature]*
Date: 29/11/2026



Page 2 of 2

Checked By: *[Signature]*
Date: 29/10/2024

QSF/QA-12/03-00