

QUALITY CONTROL LABORATORY

A Complete and Dependable Testing Place

A-35, Vidhya Nagar, Infront of Gyan Vigyan Bhawan,
B. U. Gate No. - 3, Hoshangabad Road, Bhopal (M.P.)
Ph.: 0755 - 4222448, 2410009
E-mail : qclab35@gmail.com



A DIVISION OF "QUALITY"
GROUP OF LABORATORY

Approved by Govt. Of India

An ISO 9001 : 2008 Certified Laboratory

Ayush License No. :- 48/1/2005

Name & Address : **M/s Ananta Hemp Works Solutions Pvt. Ltd.**, -Ward 2, Complex Industrial
Area, Shikshak Colony, Khajiri Chhindwara- 480001(M.P.)

Sample	: Mahakameshwar Modak Tablet	Report No.	: qcl/11/6617
Mfg. By	: M/s Ananta Hemp Works Solutions Pvt. Ltd.	Received On.:	18/11/2023
Supplied By	: M/s Ananta Hemp Works Solutions Pvt. Ltd.	Mfg Lic. No.:	MP25E/21/841
Submitted By	: M/s Ananta Hemp Works Solutions Pvt. Ltd.	Ref. No.	: N.M.
Batch No.	: AHW-MKM64/23	Batch Size	: 2920 x20 Tab.
Mfg. Date	: 10/2023	Expiry Date	: 09/2026
Date of Report:	22/11/2023	Sample Qty.	: 20 Tab. x 4

RESULTS OF ANALYSIS

Physico-Chemical Parameters

S.No.	Parameters	Results	In House Specification
1.	Description	Brown color tablets with faint odour, slight acrid and sweet in taste.	Brown color tablets with faint odour, slight acrid and sweet in taste.
2.	Average Weight in mg	957	±7.5 % of label claim
3.	Loss on drying % (w/w)at 110*c	3.437	Not more than 10 % (w/w)
4.	Total Ash % (w/w)	12.768	Not more than 30 % (w/w)
5.	Acid Insoluble Ash % w/w	2.45	Not more than 8 % (w/w)
6.	Water soluble extractive% (w/w)	27.072	Not less than 10 % (w/w)
7.	Alcohol soluble extractive % (w/w)	16.41	Not less than 2 % (w/w)
8.	pH (1 % aqueous soln.)	6.71	4.0-9.0
9.	Identification by TLC	Passes to test	Gives positive test for Tetrahydro cannabinol .
Microbial Limits			
10.	Total Aerobic Bacterial Count Cfug	2500	10 ⁵ /g
11.	Yeasts And Mould Count Cfug	Less Then 10 cfu/gm	10 ³ /g
12.	Escherichia Coli in 1 gm	Absent	Absent
13.	Salmonella in 1 gm	Absent	Absent
14.	S. aureus in 1 gm	Absent	Absent
15.	Pseudomonas in 1 gm	Absent	Absent

Note :- Parameters 1 to 15 as per The Ayurvedic Pharmacopoeia of India Part –II (Formulation) Volume –II first Edition .
Publisher – The Controller of Publication. Govt of India

Report : In the opinion of the undersigned, the sample referred to above is of standard quality as defined in the Act and the rules made there under for the reason given below with respect to the test/ tests performed.


Person In Charge

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Area, Shikshak Colony, Khajiri Chhindwara- 480001(M.P.)

Sample : **Mahakameshwar Modak Tablet** Report No. : qcl/11/6617-P
Mfg. By : **M/s Ananta Hemp Works Solutions Pvt. Ltd.** Received On.: 18/11/2023
Supplied By : **M/s Ananta Hemp Works Solutions Pvt. Ltd.** Mfg Lic. No. : MP25E/21/841
Submitted By : **M/s Ananta Hemp Works Solutions Pvt. Ltd.** Ref. No. : N.M.
Batch No. : N.M. Batch Size : N.M.
Mfg. Date : N.M. Expiry Date : N.M.
Date of Report: 22/11/2023 Sample Qty. : 20 Tab. x 4

RESULTS OF ANALYSIS

Physico-Chemical Parameters

S.No.	Parameters	In House Specification
1.	Description	Brown color tablets with faint odour, slight acrid and sweet in taste.
2.	Average Weight in mg	±7.5 % of label claim
3.	Loss on drying % (w/w)at 110*c	Not more than 10 % (w/w)
4.	Total Ash % (w/w)	Not more than 30 % (w/w)
5.	Acid Insoluble Ash % w/w	Not more than 8 % (w/w)
6.	Water soluble extractive% (w/w)	Not less than 10 % (w/w)
7.	Alcohol soluble extractive % (w/w)	Not less than 2 % (w/w)
8.	pH (1 % aqueous soln.)	4.0-9.0
9.	Identification by TLC	Gives positive test for Tetrahydro cannabinol .
Microbial Limits		
10.	Total Aerobic Bacterial Count Cfug	10 ⁵ /g
11.	Yeasts And Mould Count Cfug	10 ³ /g
12.	Escherichia Coli in 1 gm	Absent
13.	Salmonella in 1 gm	Absent
14.	S. aureus in 1 gm	Absent
15.	Pseudomonas in 1 gm	Absent

Note :- Parameters 1 to 15 as per The Ayurvedic Pharmacopoeia of India Part -II (Formulation) Volume -II first Edition .
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