



# Ayurvet Limited, Baddi

Village: Katha, P.O: Baddi, Dist: Solan, H.P.

## QUALITY ASSURANCE TEST REPORT

Test Report No. : 100901

Test Date : 14/05/2020

Product : BM06000 DIAROAK

"GMP+ FSA ASSURED"

Production No. : 20120207 Date : 13/05/2020

Batch No. : 20020 Mfg Date : 3/20

Exp Date : 2/22

UOM : KG

Analyst: HEMANT

| Parameter Name                                                             | Type    | UOM   | Lower Limit | Upper Limit | Observation Value | Status   |
|----------------------------------------------------------------------------|---------|-------|-------------|-------------|-------------------|----------|
| <b>Physical parameters</b>                                                 |         |       |             |             |                   |          |
| DESCRIPTION<br>STP : Brown colour granular powder. STP: Visual examination | Visual  |       | 0.00        | 0.00        | c                 | Complies |
| LOSS ON DRYING<br>STP : 105 Deg./constant weight                           | Numeric | %WW   | 2.00        | 5.00        | 3.17              | Complies |
| SIEVE ANALYSIS<br>STP : Using #20 mesh ASTM sieve                          | Numeric | %WW   | 0.10        | 2.00        | 0.10              | Complies |
| BULK DENSITY AFTER 50 TAPS<br>STP : By Bulk-Density apparatus              | Numeric | GM/CC | 0.90        | 1.10        | 1.06              | Complies |
| WATER ACTIVITY<br>STP : using water activity meter                         | Numeric | AW    | 0.00        | 0.75        | 0.282             | Complies |
| <b>Chemical parameters</b>                                                 |         |       |             |             |                   |          |
| WATER SOLUBLE EXTRACTIVE<br>STP : ST/AL/0009                               | Numeric | %WW   | 16.00       | 25.00       | 20.60             | Complies |
| METHANOL SOLUBLE EXTRACTIVE<br>STP : ST/AL/0003                            | Numeric | %WW   | 9.00        | 13.00       | 12.76             | Complies |
| <b>Phyto active parameters</b>                                             |         |       |             |             |                   |          |
| CATECHIN CONTENT<br>STP : ST/AL/0233                                       | Numeric | PPM   | 4,000.00    | 15000.00    | 9268.89           | Complies |
| BERBERINE CONTENT<br>STP : ST/AL/0267                                      | Numeric | PPM   | 10.00       | 100.00      | 63.82             | Complies |

Opinion.....: Sample Conforms/Does not conform to I.P. / B.P. / U.S.P. / I.H.S. ✓

Result.....: RELEASED

Remarks.....:

Checked By

Approved By