

Test Parameters	Specification	Result	Protocol
Description	Black coloured thick Paste	Complies	Physical
Identification	To pass the test	Complies	By TLC
Physico-chemical analysis			
Odour	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Total Dissolved Solids (%w/w)	NLT 80.00	Complies	In-House
Heavy Metal Analysis			
Lead	NMT 10 ppm	0.54ppm	ICP-MS/AAS
Arsenic	NMT 2 ppm	<0.01ppm	
Cadmium	NMT 1 ppm	<0.01ppm	
Mercury	NMT 0.1 ppm	<0.10ppm	
Microbiological analysis			
Total Plate Count	NMT 10000cfu/g	35cfu/g	As per USP/BP
Yeast & Mould	NMT 100cfu/g	20cfu/g	
<i>E.coli</i> (1g)	Absent	Absent	
<i>Salmonella Sp.</i> (10g)	Absent	Absent	
Assay analysis			
Fulvic acid content (%w/w) (On dry basis)	NLT 20.00	22.10	By Gravimetry
Humic acid content (%w/w) (On dry basis)	NLT 3.00	11.05	

Remarks: The above referred batch confirms to the specification of Shilajit Resin Paste with respect to above mentioned tests.

Analyzed by	Reviewed by	Approved by
 Prashanth	 Srinath	 Dr.SG Kinni