



SN - Hd816/21/220314

CENTRE FOR PLANT MEDICINE RESEARCH.  
MICROBIOLOGY DEPARTMENT

Product Code	Product Form	Date Received	Date Analysed
Hd/004/22	Herbal Distillate	14 <sup>th</sup> March, 2022	15 <sup>th</sup> April, 2022

**Microbial Load Analysis**

Test	Result (CFU/g)	Acceptance Criterion BP ( 2021 )	Compliance
<sup>1</sup> TAMC/ 37 °C /24h/PCA	5.6 x 10 <sup>4</sup>	5.0 x 10 <sup>4</sup>	Failed
<sup>2</sup> TYMC/ 25 °C /5Days/MEA	3 TNTC	5.0 x 10 <sup>2</sup>	Failed
<i>E. coli</i>	Absent	Absent	Passed
<i>Salmonella sp.</i>	Absent	Absent	Passed
<i>Staphylococcus sp.</i>	Absent	Absent	Passed

<sup>1</sup> TAMC = Total Aerobic Microbial Count

<sup>2</sup> TYMC = Total  
Yeast and  
Molds Counts

**General Comment:** The sample does not meet the microbial load requirements as per BP specifications.

**General Conclusion:** The product did not pass the microbial load analysis.

Analyzed By



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