CERTIFICATE OF ANALYSIS

MATERIAL INFORMATION

Material Name	Lemon Balm Leaf, Tea Bag Cut	**Botanical Name**	*Melissa officinalis*
Part	Leaf	**Physical Form**	Dried Leaves, Tea Bag Cut
Lot Number	LEMB-6392	**Manufacture Date**	July 31, 2026
Effective Date	July 31, 2026	**Retest / Best By Date**	July 31, 2029

ANALYTICAL RESULTS

Specified Test	Result	Specification
1) Physicochemical		
Description	Green to olive green dried leaves with characteristic odor	Green to olive green dried leaves with characteristic odor
Physical Form	Dried Leaves (Tea Bag Cut)	Dried Leaves (Tea Bag Cut)
pH (1% w/w Solution)	5.6	4.0 – 7.0
Loss on Drying	9.10%	NMT 15.0%
2) Microbiological		
Total Plate Count	Complies	NMT 1×10^{6} CFU/g
Total Yeast & Mold	Complies	NMT 1×10^{3} CFU/g
E. coli* & *Salmonella	Absent	Absent
Coliforms	Absent	Absent
3) Heavy Metals		
Lead	0.42 ppm	Max 3 ppm
Arsenic	0.18 ppm	Max 3 ppm
Mercury	Absent	Absent

REMARKS

The above sample conforms to the stated specifications.

This Certificate of Analysis applies only to the lot identified above. Results relate solely to the sample tested. This document is provided for informational purposes and is not intended to diagnose, treat, cure, or prevent any disease.