

CERTIFICATE OF ANALYSIS



CellMark USA, LLC

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GENERAL INFORMATION

Product Name:	Instant Guayusa Tea	Batch Number:	IGT20200608
Botanical Source:	<i>Ilex guayusa</i>	Manufacture Date:	6/8/2020
Part Used:	Leaf	Retest Date:	6/7/2022

ANALYSES

ITEM DESCRIPTION	SPECIFICATION	RESULT
PHYSICAL TEST		
APPEARANCE	Yellow and Green Powder	COMPLIES
ODOR	Typical aroma Guayusa tea	COMPLIES
TASTE	Typical taste Guayusa tea	COMPLIES
SOLUBILITY	0.2w/w in distilled water no visible particles	COMPLIES
CHEMICAL TEST		
TEA POLYPHENOLS	≥ 22.00%	33.73%
CAFFEINE	≥ 6.00%	7.24%
MOISTURE	< 6.00%	3.8%
PH (0.2w/w)	4-7	5.86
ARSENIC (As)	< 2.0 ppm	COMPLIES
LEAD (Pb)	< 2.0 ppm	COMPLIES
MERCURY (Hg)	< 1.0 ppm	COMPLIES
CADMIUM (Cd)	< 1.0 ppm	COMPLIES
RESIDUAL SOLVENTS	Meets USP <467>	Absent
MICROBIOLOGICAL TEST		
TOTAL PLATE COUNT	< 1,000 cfu/g	500 cfu/g
YEAST & MOLD	< 100 cfu/g	< 10 cfu/g
SALMONELLA	ABSENT cfu/ 10 g	Absent
E. COLI	ABSENT cfu/ 10 g	Absent
STAPH. AUREUS	ABSENT cfu/ 10 g	Absent

OTHER INFORMATION

Packing: 10kg/bag; 20kg/carton

Storage: Store in a well-closed container, Away from moisture, At room temperature

Name, Title

Date: 6/8/20



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