

CERTIFICATE OF ANALYSIS

Product Code:TGHSA0001

Product Name: HEMP EXTRACT

Hemp Extract CBD: THC (5.0:10.0)

Mfg. Date: December, 2021 Retest date:November, 2023

Sr. No.	Parameter	Specification	Results	Method reference
1	Identification Color	Positive Green to Dark-green Color oleoresin	Positive Dark-green Color oleoresin	Visual inspection Visual inspection
	Physical	Viscous mass	Viscous mass	Visual inspection
	ByHPLC	Complies	Complies	HPLC
	Plant part	Whole plant	Whole plant	Visual inspection
2	HPLC Analysis of Cannabinoids			
	CBD	NMT- 50 mg/ml or 5.0.0% w/w	52 mg/ml or 5.2 % w/w	In house
	THC	NLT- 100 mg/ml or 10.0 %w/w	107 mg/ml or 10.7 % w/w	
3	Loss of drying	NMT 5.0 %	3.8 %	As per EP
4	RS (Hexane, ethanol)	NMT 600ppm,5000ppm	Complies	As per EP

Prepared by

Checked by

Ekta Bajpai

Laxmi Narayan Mishra



CERTIFICATE OF ANALYSIS

Product Code:TGHSB0001

Product Name: HEMP EXTRACT

Hemp Extract CBD: THC (10.0:10.0)

Mfg. Date: December, 2021 Retest date:November,2023

Sr. No.	Parameter	Specification	Results	Method reference
1	Identification Color Physical By HPLC Plant part	Positive Green to Dark-green Color oleoresin Viscous mass Complies Whole plant	Positive Dark-green Color oleoresin Viscous mass Complies Whole plant	Visual inspection Visual inspection Visual inspection HPLC Visual inspection
2	HPLC Analysis of Cannabinoids CBD THC	NMT-100 mg/ml or 10.0%w/w NLT- 100 mg/ml or 10.0 %w/w	98 mg/ml or 9.8 % w/w 102 mg/ml or 10.2 % w/w	In house
3	Loss of drying	NMT 5.0 %	3.8 %	As per EP
4	RS (Hexane, ethanol)	NMT 600ppm,5000ppm	Complies	As per EP

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Ekta Bajpai

Laxmi Narayan Mishra