

Certificate of Analysis Date of Manufacture: 09/2019

Final Product		
Hemp Oil Distillate	Lot Number	IL1908D-043C

Test	Methodology	Specification	Test Results (Average, Indicate number of replicates)	Pass / Fail
Color and Appearance	TM-004 - Visual	Viscous, Amber Liquid when heated. Amber semi-solid at room temperature.	Conforms	Pass
CBD Potency (% w /w)	TM-001 - HPLC – DAD	≥ 70%	80.1	Pass
CBDV cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	0.38	
CBDA cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	0.54	
CBN cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	0.32	
CBG Cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	0.64	
THC cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	2.05	
THCA cannabinoid (% w/w)	TM-001 - HPLC – DAD	Report	ND	
Other cannabinoid (Report Highest, % w/w)	TM-001 - HPLC – DAD	Report	0.93	
Total Related Cannabinoids (% w/w)	TM-001 - HPLC – DAD	Report	21.59	
Total Cannabinoids (CBD plus total RCs, % w/w)	TM-001 - HPLC – DAD	Report	101.67	
Residual Pentane	TM-005 - HS-GC-FID	≤ 500 ppm	< LOQ	Pass
Residual Acetone	TM-005 - HS-GC-FID	≤ 500 ppm	< LOQ	Pass
Residual Isopropyl Alcohol	TM-005 - HS-GC-FID	≤ 500 ppm	< LOQ	Pass
Residual Hexane	TM-005 - HS-GC-FID	≤ 25 ppm	< LOQ	Pass

Number of Replicates: 12

Prepared by

DocuSigned by:

Signer Name: Vanessa Johnson Signing Reason: I am the author of this document Signing Time: 9/20/2019 | 11:11:22 AM PDT -6D773B54A25E4768B1430303D484890C

Quality Approval

-DocuSigned by:

Beth Grant

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Signer Name: Beth Grant Signing Reason: I approve this document Signing Time: 9/20/2019 | 11:18:21 AM PDT

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