



1960 Cherry St., Louisville, CO 80027
P: 303-531-0861 E: support@quicksilverscientific.com

PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.117	Rev. 2	Effective Date 02/19/2020
Product Code#	QSFSHO01		
CANNAKORU NANOEMULSIFIED FULL SPECTRUM CITRUS HEMP EXTRACT 400MG			

Lot Number:	FSHO1905/3
Manufacturing Date:	12/2019
Bottle Size:	50 mL
Storage Recommendation:	Room Temperature
Shelf Life / EXP Date:	12/2021

Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	$\leq 10^5$ cfu/mL	Conforms	☒ Pass ☐ Fail
Coliforms	AOAC 991.14	≤ 100 cfu/mL	Conforms	☒ Pass ☐ Fail
E. Coli	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Staph aureus	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Yeast/Mold	USP2021	≤ 1000 cfu/mL	Conforms	☒ Pass ☐ Fail
Salmonella	USP2022	Absent	Conforms	☒ Pass ☐ Fail
Pseudo. aeruginosa	mUSP62	Absent	Conforms	☒ Pass ☐ Fail
Arsenic	ICPMS	≤ 2 ppm	Conforms	☒ Pass ☐ Fail
Cadmium	ICPMS	≤ 2 ppm	Conforms	☒ Pass ☐ Fail
Lead	ICPMS	≤ 1 ppm	Conforms	☒ Pass ☐ Fail
Mercury	ICPMS	≤ 1 ppm	Conforms	☒ Pass ☐ Fail
Liposome size	DLS	10 nm – 50 nm	Conforms	☒ Pass ☐ Fail
Cannabidiol	LC/MS/MS or HPLC	≥ 8 mg/mL	11.244 mg/mL	☒ Pass ☐ Fail
Hemp Extract	LC/MS/MS or HPLC	≥ 10.5 mg/mL	Conforms	☒ Pass ☐ Fail

*100% label claim at the time of manufacture



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CANNAKORU NANOEMULSIFIED FULL SPECTRUM CITRUS HEMP			CT 400

NOTES:

N/A
Sw
02/19/2020

Released:

Quality Assurance:

Date:

02/19/2020

ANALYZED BY:

Anresco Laboratories
 1375 Van Dyke Avenue,
 San Francisco, CA 94124
 C8-0000052-LIC

MANUFACTURER:

Quicksilver Scientific
 Attn: Erin Bingham
 1376 Miners Drive Suite 101
 Lafayette, CO 80026


SAMPLE INFORMATION

Sample No.: 1041048
Product Name: Full Spectrum Hemp Extract
Matrix: Concentrate
Batch #: FSHO1905

Date Received: 12/19/2019
Date Reported: 12/27/2019

TEST SUMMARY

Cannabinoid Profile:

Terpenoid Profile:
Overall: ✔ Pass

CANNABINOID PROFILE

12/27/2019

Method: MF12D012
Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)
Limit of Quantitation 0.003 mg/g
Limit of Detection 0.001 mg/g

Analyte	mg/g	%	mg/ml	Status
Δ8-THC	-	-	-	-
Δ9-THC	0.369	0.0369	0.38	-
Δ9-THCA	ND	ND	ND	-
CBD	9.71	0.971	10.01	-
CBDA	ND	ND	ND	-
CBC	0.445	0.0445	0.459	-
CBDV	-	-	-	-
CBG	0.38	0.038	0.392	-
CBGA	-	-	-	-
CBN	0.004	0.0004	0.004	-
Total THC	0.369	0.0369	0.38	-
Total CBD	9.71	0.971	10.01	-
Total Cannabinoids	10.908	1.0908	11.244	-
Total Active Cannabinoids	10.908	1.0908	11.244	-

Label Claims N/P
g/ml Conversion Factor 1.03085

TERPENOID PROFILE

12/27/2019

Method: American Herbal Pharmacopoeia
Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Terpene	mg/g	%	Status
α-Pinene	0.11	0.0110	-
Isopulegol	ND	ND	-
Camphene	<LOQ	<LOQ	-
Menthol	ND	ND	-
β-Myrcene	0.148	0.0148	-
(-)-Borneol	ND	ND	-
β-Pinene	0.536	0.0536	-
Terpineol	<LOQ	<LOQ	-
δ-3-Carene	<LOQ	<LOQ	-
Citronellol	ND	ND	-
Limonene	6.49	0.649	-
Geraniol	ND	ND	-
α-Terpinene	<LOQ	<LOQ	-
β-Caryophyllene	3.21	0.321	-
trans-beta-Ocimene	ND	ND	-
α-Humulene	0.227	0.0227	-
cis-beta-Ocimene	ND	ND	-
cis-Nerolidol	ND	ND	-
p-Cymene	ND	ND	-
trans-Nerolidol	<LOQ	<LOQ	-
Eucalyptol	<LOQ	<LOQ	-
Guaiol	<LOQ	<LOQ	-
γ-Terpinene	0.251	0.0251	-
Caryophyllene Oxide	<LOQ	<LOQ	-
Terpinolene	<LOQ	<LOQ	-

Terpene	mg/g	%	Status
α-Bisabolol	0.0616	0.00616	-
Linalool	<LOQ	<LOQ	-
Eudesmol	<LOQ	<LOQ	-
Total Terpenes	11.0336	1.10336	-

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by



Vu Lam
Lab Co Director



Scan to verify