

Lab Report

Product: CBD Hydro Tincture - 250mg

Lot Number: JP121720ANT1

Type: THC-Free Phytocannabinoid-Rich Hemp Oil



Parameter	Method ¹	Specification	Results
Appearance	QCU002	Brown Emulsion	Pass
Color		Light Brown	Pass
Cannabinoids		LOQ (ppm)	Wt. (%)
CBD		20	4.019
CBD-A		20	< LOQ
Δ9-THC		5	< LOQ
THC-A		5	< LOQ
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001	5	< LOQ
CBC	(UHPLC-DAD)	5	< LOQ
CBC-A		5	< LOQ
Δ8-THC		5	< LOQ
CBDV		5	0.069
CBDV-A		5	< LOQ
THCV		5	< LOQ
Potency – Total CBD		NLT 4.0 wt%	4.03 wt%
Total THC		0.0%	0.0%
Identity – CBD		Retention Time ± 0.05min of Standard	0.00 min
Residual Solvents			
Ethanol		5000 ppm	Pass
Methanol	USP	3000 ppm	Pass
Pentane	<467>	5000 ppm	Pass
Acetone	GC FID	5000 ppm	Pass
Isopropyl Alcohol	(CannaSafe)	5000 ppm	Pass
Heptane		5000 ppm	Pass
Hexane		290 ppm	Pass
Heavy Metals			
Arsenic	USP	<1.5 ppm	Pass
Cadmium	<2232>	<0.5 ppm	Pass
Lead	ICP-MS	<0.5 ppm	Pass
Mercury	(CannaSafe)	<0.2 ppm	Pass
Parameter	Method¹	Specification	Results
Microbial Limits			
Total aerobic plate count	USP	<1000 cfu/g	Pass
Total yeast & mold	<2023>	<100 cfu/g	Pass
Enterobacteriaceae		<10 MPN/g	Pass
Aspergillus	(CannaSafe)	Absent	Pass
E. coli		Absent	Pass
Salmonella		Absent	Pass
Mycotoxins			
Aflatoxin B1	USP	<5ppb	Pass
Aflatoxin B2	<561>	<5ppb	Pass
Aflatoxin G1	LC-MS	<5ppb	Pass
Aflatoxin G2		<5ppb	Pass
Total Aflatoxins	(CannaSafe)	<20ppb	Pass
Ochratoxin A		<10ppb	Pass

Certificate of Quality Assurance

ACTIVE INGREDIENT: Broad Spectrum CBD Oil (0.0% THC)

INACTIVE INGREDIENTS: Quillaja extract, glycerin

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Translucent Syrup	Conforms	QCU002
Color	Light Brown	Conforms	QCU002
Cannabinoid Content	250 mg CBD per 1 oz, (tolerance 95-110% of target) 0.0% THC	250 mg CBD per 1 oz, 0.0% THC	QCU002
Microbial Testing	Total Aerobic Count <2000 CFU/g Total Yeast & Mold <200 CFU/g	Conforms	QCU001

Package	Acceptance Criteria	Results
Primary Package	Container dedusted and wiped clean Container caps screwed on tight	Conforms
Secondary Package	Carton Sturdy and clean Sufficient cushion material exists Carton taped on all sides	Conforms