

Lab Report

Product: CBD Gummies (New Formula)
 Lot Number: 203002 (6ct) & 203003 (30ct)



Parameter	Method ¹	Specification	Results	
Appearance	QCU002	Viscous Oil, Possible Crystal Formation	Pass	
Color		Pale yellow to amber to brown	Pass	
Dissolution		Soluble and translucent	Pass	
Cannabinoids	QCU001 (UHPLC-DAD)	LOQ (ppm)	Wt. (%)	(mg/g)
CBD		20	86.551	865.51
CBD-A		20	< LOQ	< LOQ
Δ9-THC		5	< LOQ	< LOQ
THC-A		5	< LOQ	< LOQ
CBN		5	0.026	0.26
CBN-A		5	< LOQ	< LOQ
CBG		5	< LOQ	< LOQ
CBC		5	< LOQ	< LOQ
CBC-A		5	< LOQ	< LOQ
Δ8-THC		5	< LOQ	< LOQ
CBDV		5	1.571	15.71
CBDV-A		5	< LOQ	< LOQ
THCV	5	< LOQ	< LOQ	
Potency – Total CBD		≥80.0 wt%	86.6 wt%	
Total THC		0.0%	0.0%	
Identity – CBD		Retention Time ± 0.05min of Standard	-0.02min	
Terpenes	GC-MS (CannaSafe)	For Information Only		
β-Caryophyllene			0.19%	
Guaiaol			0.16%	
α-Humulene			0.01%	
Linalool			0.05%	

Parameter	Method ¹	Specification	Results
Pesticides	LC/MS GC/MS (Cannasafe)	Conforms to EPA limits	Pass
Residual Solvents			
Ethanol		5000 ppm	Pass
Methanol	USP	3000 ppm	Pass
Pentane	<467>	5000 ppm	Pass
Acetone		5000 ppm	Pass
Isopropyl Alcohol	GC FID	5000 ppm	Pass
Heptane	(CannaSafe)	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
Microbial Limits			
Total aerobic plate count	USP	<1000 cfu/g	Pass
Total yeast & mold	<2023>	<100 cfu/g	Pass
Enterobacteriaceae	(Green	<10 MPN/g	Pass
Aspergillus	Scientific)	Absent	Pass
E. coli		Absent	Pass
Salmonella		Absent	Pass
Mycotoxins			
Aflatoxin B1	USP	<5ppb	Pass
Aflatoxin B2	<561>	<5ppb	Pass
Aflatoxin G1		<5ppb	Pass
Aflatoxin G2	LC-MS	<5ppb	Pass
Total Aflatoxins	(CannaSafe)	<20ppb	Pass
Ochratoxin A		<10ppb	Pass