

Sample Name: Koi CBD Isolate A
 Tested for: Koi CBD
 Sample ID: 170920S027
 Date Submitted: 09/20/2017
 Sample Type: Concentrate

Total Sample Weight: 1 Gram

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

Cannabinoid Summary

Total THC	Δ9THC+THCa	ND
Total Potential Δ9THC	ND	ND
Total CBD	CBD+CBDa	98.88 %
Total Potential CBD	988.80 mg/g	98.88 %

Full Canabinoid Profile

THC	ND
THCa	ND
CBD	98.88 %
CBDa	ND
CBN	ND
CBDV	ND
CBDVa	ND
CBG	ND
CBGa	ND
THCV	ND
Δ8 - THC	ND
CBC	ND

Total Active Cannabinoids: 98.88 %

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifenezate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Pacllobutrazol	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 0.1

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	<1,000 cfu/g	E. coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	0.00 / 0.000	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.00 / 0.000
3 Carene	0.00 / 0.000	Limonene	0.04 / 0.004
Borneol	0.00 / 0.000	Myrcene	0.00 / 0.000
β Caryophyllene	0.02 / 0.002	Fenchol	0.00 / 0.000
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	0.00 / 0.000	Caryophyllene Oxide	0.00 / 0.000
Terpinolene	0.00 / 0.000	Terpineol	0.00 / 0.000
Valencene	0.00 / 0.000	β Pinene	0.00 / 0.000
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	0.28 / 0.028
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000
γ Terpinene	0.00 / 0.000		

Total Terpene Concentration: 0.30 mg/g / 0.030 %

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

Propane	ND	Ethanol	ND
Methanol	ND	Isopropanol	ND
Isobutane	ND	Mercaptan	ND
2,2-Dimethylbutane	ND	2-Methylpentane	ND
3-Methylpentane	ND	Cyclohexane + Benzene	ND
Isopentane	ND	Neopentane	ND
n Butane	ND	n Heptane	ND
n Hexane	ND	n Pentane	ND

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer
 Josh Wurzer, President