

Sample Name: Columbian x Jack
 Tested for: HERB Collective
 Sample ID: 170830R004
 Date Submitted: 08/30/2017
 Sample Type: Sativa

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	26.53 %
Total Potential Δ9THC	233.62 mg/g	23.36 %
Total CBD	CBD+CBDA	0.07 %
Total Potential CBD	0.61 mg/g	0.06 %

Full Canabinoid Profile

THC	0.73 %
THCa	25.80 %
CBD	ND
CBDA	0.07 %
CBN	ND
CBDV	ND
CBDVa	ND
CBG	0.09 %
CBGa	0.44 %
THCV	ND
Δ8 - THC	ND
CBC	ND

Total Active Cannabinoids: 27.13 %

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	0.71 / 0.071	α Terpinene	0.00 / 0.000
α Pinene	0.44 / 0.044	Linalool	0.84 / 0.084
3 Carene	0.00 / 0.000	Limonene	5.78 / 0.578
Borneol	0.10 / 0.010	Myrcene	2.52 / 0.252
β Caryophyllene	6.12 / 0.612	Fenchol	0.45 / 0.045
Geraniol	0.08 / 0.008	α Phellandrene	0.00 / 0.000
α Humulene	1.79 / 0.179	Caryophyllene Oxide	0.07 / 0.007
Terpinolene	0.08 / 0.008	Terpineol	0.40 / 0.040
Valencene	0.07 / 0.007	β Pinene	0.84 / 0.084
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.01 / 0.001
Nerolidol	0.58 / 0.058	Geranyl Acetate	0.00 / 0.000
Camphene	0.12 / 0.012	Citronellol	0.04 / 0.004
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.02 / 0.002
Camphor	0.00 / 0.000	Guaiol	0.06 / 0.006
(-)-Isopulegol	0.00 / 0.000	Phytol	0.15 / 0.015
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000
γ Terpinene	0.00 / 0.000		

Total Terpene Concentration: 21.30 mg/g / 2.130 %

Residual Solvent Test Results

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

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

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer
 Josh Wurzer, President