

Certificate of Analysis

Sample Name: Girl Scout Cookies 189.06
 Tested for: Humboldt Heritage LLC/ True Humboldt
 Sample ID: 170801T031
 Date Submitted: 08/02/2017
 Sample Type: Flower

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	83000 cfu/g	E. coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

Total Sample Weight: 1 Gram

Cannabinoid Test Results

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

Cannabinoid Summary

Total THC	Δ9THC+THCa	21.07 %
Total Potential Δ9THC	186.31 mg/g	18.63 %
Total CBD	CBD+CBDA	0.08 %
Total Potential CBD	0.70 mg/g	0.07 %

Full Canabinoid Profile

THC	1.21 %
THCa	19.86 %
CBD	ND
CBDA	0.08 %
CBN	ND
CBDV	ND
CBDVa	ND
CBG	0.09 %
CBGa	1.22 %
THCV	ND
Δ8 - THC	ND
CBC	0.03 %

Total Active Cannabinoids: 22.49 %

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

Terpene Test Results

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

	mg/g / %		mg/g / %
α Bisabolol	1.02 / 0.102	α Terpinene	0.00 / 0.000
α Pinene	0.22 / 0.022	Linalool	0.98 / 0.098
3 Carene	0.00 / 0.000	Limonene	2.67 / 0.267
Borneol	0.07 / 0.007	Myrcene	1.38 / 0.138
β Caryophyllene	7.24 / 0.724	Fenchol	0.22 / 0.022
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	2.73 / 0.273	Caryophyllene Oxide	0.19 / 0.019
Terpinolene	0.06 / 0.006	Terpineol	0.26 / 0.026
Valencene	0.05 / 0.005	β Pinene	0.39 / 0.039
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.03 / 0.003
Nerolidol	0.37 / 0.037	Geranyl Acetate	0.00 / 0.000
Camphene	0.06 / 0.006	Citronellol	0.01 / 0.001
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.10 / 0.010	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.04 / 0.004
(-)-Isopulegol	0.00 / 0.000	Phytol	0.28 / 0.028
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

Total Terpene Concentration: 18.40 mg/g / 1.840 %

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, President