

Report of Analysis

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SONOMA
LAB WORKS

Customer:	Aunt Zelda's Inc.
Report Number:	2719
Analyzed Date:	10/12/2017
Report Date:	10/12/2017
Received Date:	10/4/2017

Sample Type:	Infusion
Sample Code:	271901
Sample I.D.:	#0212 Women's Blend
Issue Date:	10/12/2017
Lab Kit ID:	N/A

Test Summary

Total Calculated $\Delta 9$ -THC (%)	0.277
Total Calculated CBD (%)	1.219
Total Cannabinoids (%)	1.564
Total Terpenes (%)	0.070
Total Detected Solvents (ppm)	N/A
Microbial Result (Pass/Fail)	Pass
Pesticide Screen (Presence/Absence)	No Detect

*Total Calculated THC and CBD amounts are derived using the total potential amount of THC/CBD that can be decarboxylated from its acidic form (THCA/CBDA)

Potency Test Result			MDL
Target Analyte	% Test	mg/ml	PPM
THCA	0.004	0.033	5.000
Delta9-THC ($\Delta 9$ -THC)	0.274	2.493	5.000
Delta8-THC ($\Delta 8$ -THC)	ND	ND	5.000
THCV	ND	ND	5.000
CBD	1.219	11.080	5.000
CBDA	ND	ND	5.000
CBG	0.067	0.613	5.000
CBGA	ND	ND	5.000
CBN	ND	ND	5.000
CBC	ND	ND	5.000

Terpene Test Result			MDL
Target Analyte	% Test	mg/ml	PPM
alpha-Bisabolol	0.070	0.704	0.010
Camphephene	ND	ND	0.010
delta-3-Carene	ND	ND	0.010
beta-Caryophyllene	BDL	BDL	0.010
Caryophyllene Oxide	BDL	BDL	0.010
p-Cymene	ND	ND	0.010
Geraniol	ND	ND	0.010
Guaiol	BDL	BDL	0.010
alpha-Humulene	BDL	BDL	0.010
Isopulegol	BDL	BDL	0.010
delta-Limonene	BDL	BDL	0.010
Linalool	BDL	BDL	0.010
beta-Myrcene	BDL	BDL	0.010
Nerolidol 1	ND	ND	0.010
Nerolidol 2	ND	ND	0.010
beta-Ocimene	BDL	BDL	0.010
alpha-Ocimene	BDL	BDL	0.010
alpha-Pinene	ND	ND	0.010
beta-Pinene	ND	ND	0.010
alpha-Terpinene	BDL	BDL	0.010
Gamma-Terpinene	ND	ND	0.010
Terpinolene	ND	ND	0.010

ND=Not Detected
N/A=Not Applicable
LOD=Limit of Detection
MDL=Method Detection Limit
BDL=Below Detectable Limit

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Pesticide Screen Result*		Oregon Limit**	LOD	
SOP007	Target Analyte	Oregon Pass/Fail	Concentration (PPM)	Concentration (PPB)
Acequinocyl	ND	ND	2.0	30.00
Avermectin B1a (Abamectin)	ND	ND	0.5	0.150
Avermectin B1b (Abamectin)	ND	ND	0.150	
Bifenazate	ND	ND	0.2	0.150
Bifenthrin	ND	ND	0.2	0.150
Boscalid	ND	ND	0.4	0.150
Carbaryl	ND	ND	0.2	0.150
Daminozide	ND	ND	1.0	30.00
Etoxazole	ND	ND	0.2	0.150
Fenoxy carb	ND	ND	0.2	0.150
Fenpyroximate	ND	ND	0.4	0.150
Imazalil	ND	ND	0.2	0.150
Imidacloprid	ND	ND	0.4	0.150
Kresoxim-methyl	ND	ND	0.4	0.150
Malathion A	ND	ND	0.2	0.150
Metalaxyl	ND	ND	0.2	0.150
Myclobutanil	ND	ND	0.2	0.150
Pacllobutrazol	ND	ND	0.4	0.150
Permethrin, cis-	ND	ND	0.2	0.150
Permethrin, trans-	ND	ND	0.2	0.150
Piperonyl butoxide	ND	ND	2.0	0.150
Propiconazole	ND	ND	0.4	0.150
Spinosyn A (Spinosad)	ND	ND	0.060	
Spinosyn D (Spinosad)	ND	ND	0.2	0.060
Spiromesifen	ND	ND	0.2	0.150
Spirotetramat	ND	ND	0.2	0.150
Tebuconazole	ND	ND	0.4	0.060
Trifloxystrobin	ND	ND	0.2	0.060

*There are no current industry guidelines set in the state of California regarding pesticide residue limits on cannabis. The presence of pesticides is determined by our facility's lowest quantifiable and distinguishable limit.

**Oregon Reporting limits are not applicable in the state of California. They are provided as reference only.

Residual Solvent Test Results			MDL
SOP009	Target Analyte	% Test	PPM
Methanol	N/A	N/A	10.0
Pentane	N/A	N/A	10.0
Ethanol	N/A	N/A	10.0
Acetone	N/A	N/A	10.0
Isopropyl Alcohol	N/A	N/A	10.0
Hexane	N/A	N/A	10.0
Benzene	N/A	N/A	10.0
Toluene	N/A	N/A	10.0
Total Butane	N/A	N/A	10.0

*Total Butane is the total concentration of all butane isomers

Microbial Test Results		Toxicity Threshold†	
SOP008, SOP009	Microbiological Assay	Pass/Fail	CFU/g†
Total Yeast and Mold	Pass	Pass	10000
Total Aerobic Bacteria	Pass	Pass	100000
Total Enterobacteriaceae	Pass	Pass	1000
Total Coliform Bacteria	Pass	Pass	1000
Salmonella	N/A	Presence/Absence	
Escherichia coli	N/A	Presence/Absence	
Escherichia coli(STEC)	N/A	Presence/Absence	
Aspergillus niger	N/A	Presence/Absence	
Aspergillus fumigatus	N/A	Presence/Absence	
Aspergillus flavus	N/A	Presence/Absence	

†Toxicity Threshold is based on values for dried herbal products as listed on the US Pharmacopeia