

License: C8-17-000012-TEMP

## Certificate of Analysis

<b>Distributor:</b>	<i>California CHAMP LLC</i>	<b>Cultivator:</b>	<i>Round Valley Farming Partners, LLC</i>
<b>Distributor Address:</b>	<i>947 Piner Place Suite E Santa Rosa, CA 95403</i>	<b>Cultivator Address:</b>	<i>74401 Covelo Rd, Covelo, CA 95428</i>
<b>Distributor License #:</b>	<i>A11-18-0000276-TEMP</i>	<b>Cultivator License #:</b>	<i>TAL18-0001475</i>
<b>Date Collected:</b>	<i>10/8/2018</i>	<b>Batch #</b>	<i>RV-AGC-1</i>
<b>Date Received:</b>	<i>10/8/2018</i>	<b>Dates of Analysis:</b>	<i>10/9/2018 - 10/17/2018</i>

<b>Sample Code:</b>	<i>CR3818201</i>
<b>Sample Type:</b>	<i>Inhalable Cannabis or Cannabis Product</i>
<b>Sample Name:</b>	<i>Angel Cake</i>
<b>Total Batch Weight (lb):</b>	<i>25</i>
<b>Primary Sample Weight (lb):</b>	<i>43.1</i>

Test Summary		
<b>Total Calculated <math>\Delta 9</math>-THC (%)*</b>	23.03	PASS
<b>Total Calculated CBD (%)*</b>	ND	PASS
<b>Total Cannabinoids (%)</b>	27.98	PASS
<b>Residual Solvents (Detect/No Detect)</b>	NT	NT
<b>Microbial Result (Pass/Fail)</b>	Pass	PASS
<b>Pesticide Screen (Detect/No Detect)</b>	ND	PASS
<b>Total Terpenes (%)</b>	3.7	NT
<b>Percent Moisture (%)</b>	10.61	Pass
<b>Water Activity (<math>A_w</math>)</b>	NT	NT
<b>Foreign Material (Present/Absent)</b>	No Foreign Material	Pass

Affixed Label	
<b>Total Calculated <math>\Delta 9</math>-THC (%)*</b>	N/A
<b>Total Calculated CBD (%)*</b>	N/A
<b>Total Cannabinoids (%)</b>	N/A

Sample Information	
<b>Density (g/ml)</b>	N/A
<b>Average weight per package (g)</b>	N/A

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10/18/18  
\_\_\_\_\_  
Date

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10/18/18  
\_\_\_\_\_  
Date

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# Certificate of Analysis

V8.0.4  
Revision: 10/14/18 DC

<b>Distributor:</b>	California CHAMP LLC
<b>Distributor Address:</b>	947 Piner Place Suite E Santa Rosa, CA 95403
<b>Distributor License #:</b>	A11-18-0000276-TEMP
<b>Date Collected:</b>	10/8/18
<b>Sample Code:</b>	CR3818201
<b>Sample Matrix:</b>	Flower (Unpacked)

<b>Cultivator:</b>	Round Valley Farming Partners, LLC
<b>Cultivator Address:</b>	74401 Covelo Rd, Covelo, CA 95428
<b>Cultivator License #:</b>	TAL18-0001475
<b>Batch #</b>	RV-AGC-1
<b>Dates of Analysis:</b>	10/9/18 - 10/17/18
<b>Sample Name:</b>	Angel Cake

Potency Test Result		
SOP: [SLW-CC] Method: HPLC-DAD American Herbal Pharmacopoeia		
Target Analyte	% Test	mg/g
CBDA	ND	ND
CBGA	0.95	9.53
CBG	0.16	1.61
CBD	ND	ND
THCV	ND	ND
CBN	ND	ND
THCA	25.17	251.71
Delta 9-THC (Δ9-THC)	0.95	9.55
Delta 8-THC (Δ8-THC)	0.74	7.44
CBC	ND	ND

Percent Moisture (%)	10.6	California Limit	
		13%	Pass
SOP: [SLW-MCWA] Moisture			
Water Activity (A <sub>w</sub> )	NT	0.65A <sub>w</sub>	NT
SOP: [SLW-MCWA] Moisture			
Foreign Material	No Foreign Material	1/4 total sample area	Pass
SOP: [SLW-FM]			

Residual Solvent Screen - Category I				
SOP: [SLW-RS] Method: GC/MS USP <467>				
Target Analyte	PPM	LOD (µg/g)	LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	NT	0.10	1.00	NT
Benzene	NT	0.10	1.00	NT
Chloroform	NT	0.10	1.00	NT
Ethylene oxide	NT	0.10	1.00	NT
Methylene chloride	NT	0.10	1.00	NT
Tetrachloroethylene	NT	0.10	1.00	NT

Pesticide Screen Result - Category 1				
SOP: [SLW-PA] Method: LC/MSMS ESI+/APCI-Dilute & Shoot				
Target Analyte	PPM	LOD (µg/g)	LOQ (µg/g)	Pass/Fail
Aldicarb	ND	1.0 E-3	5.0 E-2	Pass
Carbofuran	ND	1.0 E-3	5.0 E-2	Pass
Chlordane	ND	1.0 E-3	5.0 E-2	Pass
Chlorfenapyr	ND	1.0 E-1	1.0 E-1	Pass
Chlorpyrifos	ND	1.0 E-3	5.0 E-2	Pass
Coumaphos	ND	1.0 E-3	5.0 E-2	Pass
Daminozide	ND	1.0 E-3	5.0 E-2	Pass
Dichlorvos	ND	1.0 E-3	5.0 E-2	Pass
Dimethoate	ND	1.0 E-3	5.0 E-2	Pass
Ethoprop(hos)	ND	1.0 E-3	5.0 E-2	Pass
Etofenprox	ND	1.0 E-3	5.0 E-2	Pass
Fenoxycarb	ND	1.0 E-3	5.0 E-2	Pass
Fipronil	ND	1.0 E-3	5.0 E-2	Pass
Imazalil	ND	1.0 E-3	5.0 E-2	Pass
Methiocarb	ND	1.0 E-3	5.0 E-2	Pass
Methyl Parathion	ND	2.0 E-3	1.0 E-1	Pass
Mevinphos	ND	1.0 E-3	5.0 E-2	Pass
Paclotrazol	ND	1.0 E-3	5.0 E-2	Pass
Propoxur	ND	1.0 E-3	5.0 E-2	Pass
Spiroxamine	ND	1.0 E-3	5.0 E-2	Pass
Thiacloprid	ND	1.0 E-3	5.0 E-2	Pass

Residual Solvent Screen - Category 2				
SOP: [SLW-RS] Method: GC/MS USP <467>				
Target Analyte	PPM	LOD (µg/g)	LOQ (µg/g)	Pass/Fail
Acetone	NT	1.00	10.00	NT
Acetonitrile	NT	1.00	1.00	NT
Butane	NT	100	5000	NT
Ethanol	NT	1.00	10.00	NT
Ethyl acetate	NT	1.00	10.00	NT
Ethyl ether	NT	1.00	10.00	NT
Heptane	NT	1.00	10.00	NT
Hexane	NT	1.00	10.00	NT
Isopropyl Alcohol	NT	1.00	10.00	NT
Methanol	NT	1.00	10.00	NT
Pentane	NT	1.00	10.00	NT
Propane	NT	500	5000	NT
Toluene	NT	1.00	10.00	NT
Total Xylenes	NT	1.00	10.00	NT

Pesticide Screen Result - Category 2				
SOP: [SLW-PA] Method: LC/MSMS ESI+/APCI-Dilute & Shoot				
Target Analyte	PPM (µg/g)	LOD (µg/g)	LOQ (µg/g)	Pass/Fail
Acephate	ND	1.0 E-3	5.0 E-2	0.1 Pass
Acequinocyl	ND	1.0 E-3	5.0 E-2	0.1 Pass
Acetamiprid	ND	1.0 E-3	5.0 E-2	0.1 Pass
Avermectin B1a (Abamectin)	ND	1.0 E-3	5.0 E-2	0.1 Pass
Avermectin B1b (Abamectin)	ND	1.0 E-3	5.0 E-1	0.1 Pass
Azoxystrobin	ND	1.0 E-3	5.0 E-2	0.1 Pass
Bifenazate	ND	1.0 E-3	5.0 E-2	0.1 Pass
Bifenthrin	ND	1.0 E-3	5.0 E-2	3.0 Pass
Boscalid	ND	1.0 E-3	5.0 E-2	0.1 Pass
Captan	ND	2.5 E-1	7.0 E-1	0.7 Pass
Carbaryl	ND	1.0 E-3	5.0 E-2	0.5 Pass
Chlorantraniliprole	ND	1.0 E-3	5.0 E-2	10.0 Pass
Clofentezine	ND	1.0 E-3	5.0 E-2	0.1 Pass
Cyfluthrin	ND	2.0 E-3	1.0 E-1	2.0 Pass
Cypermethrin	ND	1.0 E-3	5.0 E-2	1.0 Pass
Diazinon	ND	1.0 E-3	5.0 E-2	0.1 Pass
Dimethomorph	ND	1.0 E-3	5.0 E-2	2.0 Pass
Etoxazole	ND	1.0 E-3	5.0 E-2	0.1 Pass
Fenhexamid	ND	1.0 E-3	5.0 E-2	0.1 Pass
Fenpyroximate	ND	1.0 E-3	5.0 E-2	0.1 Pass
Flonicamid	ND	1.0 E-3	5.0 E-2	0.1 Pass
Fludioxonil	ND	1.0 E-3	5.0 E-2	0.1 Pass
Hexythiazox	ND	1.0 E-3	5.0 E-2	0.1 Pass
Imidacloprid	ND	1.0 E-3	5.0 E-2	5.0 Pass
Kresoxim-methyl	ND	1.0 E-3	5.0 E-2	0.1 Pass
Malathion	ND	1.0 E-3	5.0 E-2	0.5 Pass
Metalaxyl	ND	1.0 E-3	5.0 E-2	2.0 Pass
Methomyl	ND	1.0 E-3	5.0 E-2	1.0 Pass
Myclobutanil	ND	1.0 E-3	5.0 E-2	0.1 Pass
Naled	ND	1.0 E-3	5.0 E-2	0.1 Pass
Oxamyl	ND	1.0 E-3	5.0 E-2	0.5 Pass
Pentachloronitrobenzene	ND	1.0 E-3	5.0 E-2	0.1 Pass
Permethrin, Cis-	ND	1.0 E-3	5.0 E-2	0.5 Pass
Permethrin, Trans-	ND	1.0 E-3	5.0 E-2	0.5 Pass
Phosmet	ND	1.0 E-3	5.0 E-2	0.1 Pass
Piperonyl butoxide	ND	1.0 E-3	5.0 E-2	3.0 Pass
Prallethrin	ND	1.0 E-3	5.0 E-2	0.1 Pass
Propiconazole	ND	1.0 E-3	5.0 E-2	0.1 Pass
Pyrethrins	ND	1.0 E-3	5.0 E-2	0.5 Pass
Pyridaben	ND	1.0 E-3	5.0 E-2	0.1 Pass
Spinetoram	ND	1.0 E-3	5.0 E-2	0.1 Pass
Spinosyn A (Spinosad)	ND	1.0 E-3	5.0 E-2	0.1 Pass
Spinosyn D (Spinosad)	ND	1.0 E-2	5.0 E-1	0.1 Pass
Spiromesifen	ND	1.0 E-3	5.0 E-2	0.1 Pass
Spirotetramat	ND	1.0 E-3	5.0 E-2	0.1 Pass
Tebuconazole	ND	1.0 E-3	5.0 E-2	0.1 Pass
Thiamethoxam	ND	1.0 E-3	5.0 E-2	5.0 Pass
Trifloxystrobin	ND	1.0 E-3	5.0 E-2	0.1 Pass

Microbial Screen			
SOP: [SLW-MB] qPCR PathoSEEK™			
Microbiological Assay	California Limit		
	Threshold	Pass/Fail	
Salmonella	ND	Detect/1 gram	Pass
Escherichia coli (STEC)	ND	Detect/1 gram	Pass
Aspergillus niger	ND	Detect/1 gram	Pass
Aspergillus fumigatus	ND	Detect/1 gram	Pass
Aspergillus flavus	ND	Detect/1 gram	Pass
Aspergillus terreus	ND	Detect/1 gram	Pass
Total Yeast and Mold*	NT	10000 CFU/g	NT
Total Aerobic Bacteria*	NT	100000 CFU/g	NT
Total Enterobacteriaceae*	NT	1000 CFU/g	NT
Total Coliform Bacteria*	NT	1000 CFU/g	NT
Escherichia coli (Non-STEC)*	NT	Detect/1 gram	NT

Terpene Test Result		
SOP: [SLW-TA] GC/MS		
Target Analyte	% Test	mg/g
alpha-Bisabolol	ND	ND
Camphene	0.016	0.161
delta-3-Carene	ND	ND
beta-Caryophyllene	ND	ND
Caryophyllene Oxide	ND	ND
p-Cymene	ND	ND
Geraniol	0.548	5.481
Guaiol	ND	ND
alpha-Humulene	ND	ND
Isopulegol	ND	ND
delta-Limonene	0.178	1.778
Linalool	0.127	1.272
beta-Myrcene	1.902	19.023
Nerolidol 1	ND	ND
Nerolidol 2	ND	ND
beta-Ocimene	0.027	0.267
alpha-Ocimene	ND	ND
alpha-Pinene	0.671	6.715
beta-Pinene	0.261	2.614
alpha-Terpinene	ND	ND
Gamma-Terpinene	ND	ND
Terpinolene	<LOQ	<LOQ

ND = None Detected, NT = Not Tested, N/A = Not Applicable, <LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

\*All cannabinoid results calculated in accordance with § 5724, of CA Code of Regulations Title 16

All test results have accompanying LQC samples that adhere to section 5730 of CA Code of Regulations Title 16