

### Certificate of Analysis

ICAL ID: 20221021-030 Sample: CA221021-022-032 WAP Strain: WAP Category: Plant Ranchera Familia Lic. # 34876 Sunflower Lane Squaw Valley, CA 93675

Lic.#

Batch#: Batch Size Collected: Total Batch Size:

Collected: 10/24/2022; Received: 10/24/2022

Completed: 10/24/2022

Moisture	Total THC	Total CBD	Total Cannabinoids	<b>Total Terpenes</b>
<b>7.2%</b> Water Activity	0.75%	15.52%	16.88%	NT
0 395 aw				

Summary	SOP Used	Date Tested	
Batch			Pass
Cannabinoids	POT-PREP-003 High	10/24/2022	Complete
Moisture	MOISTURE-001	10/24/2022	7.2%
Water Activity	WA-PREP-001	10/24/2022	Pass - 0.395 aw
Microbials	MICRO-PREP-001	10/24/2022	Pass
Mycotoxins	PESTMYCO-LC-PREP-001	10/24/2022	Pass
Heavy Metals	HM-PREP-001	10/24/2022	Pass
Foreign Matter	FM-PREP-001	10/21/2022	Pass
Pesticides	PESTMYCO-LC-PREP-001/	10/24/2022	Pass
	PEST-GC-PREP-001		





Scan to see results

### **Cannabinoid Profile**

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.3039	0.1013	0.70	7.0
Δ9-THC	0.2210	0.0737	0.14	1.4
Δ8-THC	0.1343	0.0448	ND	ND
THCV	0.1021	0.0340	ND	ND
CBDa	0.3993	0.1331	16.69	166.9
CBD	0.1674	0.0558	0.88	8.8

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
CBDV	0.1327	0.0442	ND	ND
CBN	0.1890	0.0630	ND	ND
CBGa	0.2948	0.0983	0.53	5.3
CBG	0.1890	0.0630	0.05	0.5
CBC	0.5463	0.1821	0.09	0.9
Total THC			0.75	7.49
Total CBD			15.52	155.20
Total			16.88	168.79

Total THC=THCa\* 0.877 + d9-THC; Total CBD = CBDa\* 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005), Moisture:Moisture Analyzer(MOISTURE-001), Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

# Terpene Profile

 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g
 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.

### **QA SAMPLE - INFORMATIONAL ONLY**

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Certificate of Analysis

ICAL ID: 20221021-030
Sample: CA221021-022-032
WAP

Ranchera Familia Lic. # 34876 Sunflower Lane Squaw Valley, CA 93675

Lic.#

Batch#:
Batch Size Collected:
Total Batch Size:

Collected: 10/24/2022; Received: 10/24/2022

Completed: 10/24/2022

### **Residual Solvent Analysis**

Strain: WAP

Category: Plant

Category 1	LOO LOD	) Limit	Status	Category 2	LOO	LOD	Limit	Status Category 2	LOO	LOD	Limit	Status

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

#### **Heavy Metal Screening**

		LOQ	LOD	Limit	Status
	μg/g	µg/g	μg/g	μg/g	
Arsenic	0.045	0.009	0.003	0.2	Pass
Cadmium	0.072	0.002	0.001	0.2	Pass
Lead	0.073	0.004	0.001	0.5	Pass
Mercury	<loq< td=""><td>0.014</td><td>0.005</td><td>0.1</td><td>Pass</td></loq<>	0.014	0.005	0.1	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

# Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Status

Tested

Tested

Tested

Tested

**Pass** 

Pass

Limit

µg/kg



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Lic.#

Batch#: Batch Size Collected: Total Batch Size:

µg/kg

NĎ

ND

ND

ND

ND

ND

Collected: 10/24/2022; Received: 10/24/2022

µg/kg

0.99

3.38

0.78

6.43

Completed: 10/24/2022

µg/kg

10.23

19.48

### **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins
	μg/g	μg/g	μg/g		
Aldicarb	ND	0.054	0.018	Pass	B1
Carbofuran	ND	0.030	0.007	Pass	B2
Chlordane	ND	0.075	0.025	Pass	G1
Chlorfenapyr	ND	0.075	0.025	Pass	G2
Chlorpyrifos	ND	0.048	0.016	Pass	Ochratoxin A
Coumaphos	ND	0.031	0.010	Pass	Total Aflatoxins
Daminozide	ND	0.030	0.028	Pass	
Dichlorvos	ND	0.066	0.022	Pass	
Dimethoate	ND	0.030	0.010	Pass	
Ethoprophos	ND	0.035	0.012	Pass	
Etofenprox	ND	0.030	0.006	Pass	
Fenoxycarb	ND	0.033	0.011	Pass	
Fipronil	ND	0.051	0.017	Pass	
lmazalil	ND	0.041	0.014	Pass	
Methiocarb	ND	0.032	0.011	Pass	
Mevinphos	ND	0.039	0.013	Pass	
Paclobutrazol	ND	0.034	0.011	Pass	
Parathion Methyl	ND	0.024	0.008	Pass	
Propoxur	ND	0.035	0.012	Pass	
Spiroxamine	ND	0.030	0.008	Pass	
Thiacloprid	ND	0.033	0.011	Pass	

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	μg/g			μg/g	μg/g	μg/g	μg/g	
Abamectin	ND	0.095	0.031	0.1	Pass	Kresoxim Methyl	ND	0.035	0.012	0.1	Pass
Acephate	ND	0.032	0.010	0.1	Pass	Malathion	ND	0.030	0.008	0.5	Pass
Acequinocyl	ND	0.072	0.024	0.1	Pass	Metalaxyl	ND	0.030	0.007	2	Pass
Acetamiprid	ND	0.030	0.009	0.1	Pass	Methomyl	ND	0.036	0.012	1	Pass
Azoxystrobin	ND	0.030	0.006	0.1	Pass	Myclobutanil	ND	0.045	0.015	0.1	Pass
Bifenazate	ND	0.030	0.010	0.1	Pass	Naled	ND	0.062	0.020	0.1	Pass
Bifenthrin	ND	0.030	0.006	3	Pass	Oxamyl	ND	0.036	0.012	0.5	Pass
Boscalid	ND	0.035	0.011	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.049	0.016	0.5	Pass
Carbaryl	ND	0.042	0.014	0.5	Pass	Phosmet	ND	0.031	0.010	0.1	Pass
Chlorantraniliprole	ND	0.037	0.012	10	Pass	Piperonyl Butoxide	ND	0.030	0.006	3	Pass
Clofentezine	ND	0.030	0.009	0.1	Pass	Prallethrin	ND	0.045	0.015	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.042	0.014	0.1	Pass
Cypermethrin	ND	0.077	0.026	1	Pass	Pyrethrins	ND	0.030	0.007	0.5	Pass
Diazinon	ND	0.030	0.003	0.1	Pass	Pyridaben	ND	0.030	0.008	0.1	Pass
Dimethomorph	ND	0.030	0.009	2	Pass	Spinetoram	ND	0.030	0.005	0.1	Pass
Etoxazole	ND	0.030	0.005	0.1	Pass	Spinosad	ND	0.030	0.003	0.1	Pass
Fenhexamid	ND	0.036	0.012	0.1	Pass	Spiromesifen	ND	0.030	0.008	0.1	Pass
Fenpyroximate	ND	0.030	0.006	0.1	Pass	Spirotetramat	ND	0.030	0.010	0.1	Pass
Flonicamid	ND	0.054	0.018	0.1	Pass	Tebuconazole	ND	0.031	0.010	0.1	Pass
Fludioxonil	ND	0.054	0.018	0.1	Pass	Thiamethoxam	ND	0.036	0.012	5	Pass
Hexythiazox	ND	0.032	0.011	0.1	Pass	Trifloxystrobin	ND	0.030	0.006	0.1	Pass
<u>Imidacloprid</u>	ND	0.055	0.018	5	Pass						

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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