

# **Certificate of Analysis**

ICAL ID: C 20250204-001 Sample: CA250204-002-001 Sour Orange Margarita (1g) Strain: Sour Orange Margarita (1g) Category: Concentrates & Extracts Type: Vape CENTRAL COAST AG DISTRIBUTION, LLC Lic. # C11-0001495-LIC 424 COMMERCE CT LOMPOC, CA 93436 Central Coast Ag Products, LLC Lic. # CDPH-10003156 1201 W Chestnut Ave Lompoc, California 93436 **Regulatory Compliance Testing** 

1 of 3

Batch#: 250000032 Batch Size Collected: 20 units Total Batch Size: 6,262 units Collected: 02/04/2025; Received: 02/04/2025 Completed: 02/07/2025

METRC Sample: 1A4060300040B29000012227; METRC Batch: 1A4060300002EE1000079513;

Moisture	Total THC	Total CBD	Total Cannabinoids	Sum of Cannabinoids	Total Terpenes
NT	87.65%	0.21%	90.98%	91.63%	7.814%
Water Activity					

NT

Summary	SOP Used	Date Tested		]
Batch Cannabinoids Terpenes Residual Solvents Microbials Mycotoxins Heavy Metals Foreign Matter Pesticides	POT-PREP-001 TERP-PREP-001 RS-PREP-001 MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001 FM-PREP-001 PESTMYCO-LC-PREP-001/ PEST-GC-PREP-001	02/06/2025 02/06/2025 02/05/2025 02/07/2025 02/06/2025 02/05/2025 02/05/2025 02/06/2025	Pass Pass Complete Pass Pass Pass Pass Pass Pass	Scan to see results

### **Cannabinoid Profile**

1 Unit = vape cartridge, 1 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.3680	0.0924	ND	ND	ND	CBGa	0.3965	0.1322	ND	ND	ND
∆9-THC	0.3680	0.1024	87.65	876.5	876.5	CBG	0.3920	0.1307	3.01	30.1	30.1
∆8-THC	0.3680	0.0506	ND	ND	ND	CBL	0.3680	0.1106	ND	ND	ND
THCV	0.3680	0.0423	ND	ND	ND	CBN	0.3680	0.0780	0.11	1.1	1.1
CBDa	0.3680	0.0951	ND	ND	ND	CBT	0.3680	0.0906	0.65	6.5	6.5
CBD	0.3680	0.0815	0.21	2.1	2.1	Total THC			87.65	876.47	876.47
CBDV	0.3680	0.0421	ND	ND	ND	Total CBD			0.21	2.05	2.05
CBC	0.4549	0.1516	ND	ND	ND	Total			90.98	909.78	909.78
						Sum of Cannabinoids			91.63	916.30	916.30

Total THC=THCa\*0.877 + d9-THC + d8-THC; Total CBD = CBDa\*0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)\*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non- acidic Cannabinoids. 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: 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
β-Myrcene	0.15	0.02	2.689	26.89		β-Eudesmol	0.19	0.06	ND	ND
δ-Limonene	0.31	0.05	1.881	18.81		Camphor	0.37	0.12	ND	ND
Terpinolene	0.15	0.01	1.244	12.44		Caryophyllene Oxide	0.60	0.13	ND	ND
β-Caryophyllene	0.68	0.23	0.811	8.11		Cedrol	0.15	0.04	ND	ND
β-Pinene	0.31	0.02	0.356	3.56		cis-Nerolidol	0.26	0.09	ND	ND
α-Pinene	0.15	0.03	0.201	2.01		Citronellol	0.60	0.14	ND	ND
Linalool	0.15	0.03	0.185	1.85		Eucalyptol	0.22	0.07	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Humulene	0.15	0.03	0.125	1.25	[	Fenchone	0.15	0.01	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Fenchol	0.15	0.03	0.122	1.22		Geraniol	0.61	0.14	ND	ND
α-Terpineol	0.15	0.05	0.066	0.66		Geranyl Acetate	0.15	0.02	ND	ND
α-Terpinene	0.15	0.05	0.033	0.33		Isoborneol	0.15	0.02	ND	ND
δ-3-Carene	0.31	0.03	0.031	0.31		Menthol	0.17	0.06	ND	ND
Camphene	0.15	0.01	0.030	0.30		(-)-Guaiol	0.15	0.03	ND	ND
y-Terpinene	0.15	0.03	0.021	0.21		Pulegone	0.18	0.06	ND	ND
Borneol	0.15	0.03	0.018	0.18		p-Cymene	1.07	0.36	ND	ND
α-Bisabolol	0.16	0.05	ND	ND		trans-Nerolidol	0.23	0.08	ND	ND
<u>α-Cedrene</u>	0.15	0.03	ND	ND		Total			7.814	78.14

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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Josh Swider Lab Director, Managing Partner 02/07/2025

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.



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Completed: 02/07/2025

Batch#: 250000032 Batch Size Collected: 20 units Total Batch Size: 6,262 units Collected: 02/04/2025; Received: 02/04/2025

2 of 3

METRC Sample: 1A4060300040B29000012227; METRC Batch: 1A4060300002EE1000079513;

#### **Residual Solvent Analysis**

Category 1		LOQ	LOD	Limit	Status	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			µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	ND	0.509	0.17	1	Pass	Acetone	ND	51.246	17.082	5000	Pass	n-Hexane	ND	0.2807	0.066	290	Pass
Benzene	ND	0.064	0.021	1	Pass	Acetonitrile	ND	0.359	0.12	410	Pass	Isopropanol	ND	3.8401	1.28	5000	Pass
Chloroform	ND	0.108	0.036	1	Pass	Butane	ND	4.849	0.971	5000	Pass	Methanol	ND	8.917	2.972	3000	Pass
Ethylene Oxide	ND	0.579	0.153	1	Pass	Ethanol	ND	7.843	2.614	5000	Pass	Pentane	ND	4.271	0.962	5000	Pass
Methylene-Chloride	ND	0.7288	0.127	1	Pass	Ethyl-Acetate	ND	2.288	0.313	5000	Pass	Propane	ND	13.302	4.434	5000	Pass
Trichloroethene	ND	0.145	0.018	1	Pass	Ethyl-Ether	ND	3.548	1.183	5000	Pass	Toluene	ND	0.864	0.088	890	Pass
						Heptane	ND	2.859	0.687	5000	Pass	Xylenes	ND	2.572	0.216	2170	Pass

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	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	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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Josh Swider Lab Director, Managing Partner 02/07/2025

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#### Chemical Residue Screening

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.030	0.008	Pass
Carbofuran	ND	0.030	0.005	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.046	0.015	Pass
Coumaphos	ND	0.030	0.004	Pass
Daminozide	ND	0.053	0.018	Pass
Dichlorvos	ND	0.055	0.018	Pass
Dimethoate	ND	0.030	0.006	Pass
Ethoprophos	ND	0.030	0.006	Pass
Etofenprox	ND	0.030	0.004	Pass
Fenoxycarb	ND	0.030	0.004	Pass
Fipronil	ND	0.050	0.017	Pass
Imazalil	ND	0.030	0.009	Pass
Methiocarb	ND	0.030	0.002	Pass
Mevinphos	ND	0.030	0.008	Pass
Paclobutrazol	ND	0.030	0.009	Pass
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.030	0.008	Pass
Spiroxamine	ND	0.030	0.006	Pass
Thiacloprid	ND	0.030	0.005	Pass

<u>s</u>	Mycotoxins		LOQ	LOD	Limit	Status
	μg/l	٢g	µg/kg	µg/kg	µg/kg	
s	B1 N	Ď	8.98	2.96		Tested
s	B2 N	D	10.17	3.36		Tested
s	G1 N	D	5.25	1.73		Tested
s	G2 N	D	6.26	2.07		Tested
S	Ochratoxin A N	D	13.37	4.41	20	Pass
S	Total Aflatoxins N	D			20	Pass

Coto como D		100		1.1	C+-+	Coto como 2				1.1	Chattan
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	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid	ND	0.030	0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.030	0.002	0.5	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND	0.030	0.006	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	0.003	0.1	Pass
Imidacloprid	ND	0.033	0.011	5	Pass						

#### Other Analyte(s):

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