

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240903-024 Sample: CA240903-011-025 SAT-082224-S Strain: SAT-082224-S Category: Concentrates & Extracts Type: Distillate

Urb Lic. # 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

Batch#: SAT-082224-S Batch Size Collected: Total Batch Size: Collected: 09/05/2024; Received: 09/05/2024 Completed: 09/05/2024

Moistu NT Water Act NT	NT		Total CBD NT	Total Cannabinoids NT	Sum of Cannabinoids NT	Total Terpenes NT		
Summary Batch Residual Solvents Microbials Mycotoxins Heavy Metals	MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001	Date Tested 09/03/2024 09/04/2024 09/04/2024 09/03/2024	Pass Pass Pass Pass Pass					
Pesticides	PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	09/04/2024	Pass	NAT appoint	Sc	an to see results		

Cannabinoid Profile

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: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# C8-000047-LIC

Josh Swider

Josh Swider Lab Director, Managing Partner 09/05/2024 Confident LIMS
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coa.support@confidentlims.com
(866) 506-5866



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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	<loq< th=""><th>51.246</th><th>17.082</th><th>5000</th><th>Pass</th><th>n-Hexane</th><th>ND</th><th>0.2807</th><th>0.066</th><th>290</th><th>Pass</th></loq<>	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	<loq< th=""><th>3.8401</th><th>1.28</th><th>5000</th><th>Pass</th></loq<>	3.8401	1.28	5000	Pass
Chloroform	ND	0.108	0.036	1	Pass	Butane	ND	4.849	0.971	5000	Pass	Methanol	<loq< th=""><th>8.917</th><th>2.972</th><th>3000</th><th>Pass</th></loq<>	8.917	2.972	3000	Pass
Ethylene Oxide	ND	0.579	0.153	1	Pass	Ethanol	<loq< th=""><th>7.843</th><th>2.614</th><th>5000</th><th>Pass</th><th>Pentane</th><th>ND</th><th>4.271</th><th>0.962</th><th>5000</th><th>Pass</th></loq<>	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	<loq< th=""><th>2.288</th><th>0.313</th><th>5000</th><th>Pass</th><th>Propane</th><th>ND</th><th>13.302</th><th>4.434</th><th>5000</th><th>Pass</th></loq<>	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

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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

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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.



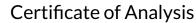
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Josh Swider
Lab Director, Managing Partner
09/05/2024

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ND

ND

ND

0.030

0.008

0.006

0.005

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Status

Tested Tested Tested Tested Pass Pass

Limit µg/kg

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Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	
	μg/g	µg/g	µg/g	_		μg/kg	µg/kg	µg/kg	1
Aldicarb	ND	0.030	0.008	Pass	B1	ND	8.98	2.96	
Carbofuran	ND	0.030	0.005	Pass	B2	ND	10.17	3.36	
Chlordane	ND	0.075	0.025	Pass	G1	ND	5.25	1.73	
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	6.26	2.07	
Chlorpyrifos	ND	0.046	0.015	Pass	Ochratoxin A	ND	13.37	4.41	
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins	ND			
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					
lmazalil	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					

Pass

Pass

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	0.099	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
<u>Imidacloprid</u>	ND	0.033	0.011	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.



Propoxur Spiroxamine

Thiacloprid

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