



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID:
Sample: C

Strain:
Category: Concentrates & Extracts
Type: Other

Batch#:
Batch Size Collected:
Total Batch Size:
Collected: 02/22/2024; Received: 02/22/2024
Completed: 02/22/2024

Moisture NT Water Activity NT	Total THC 88.00%	Total CBD 0.65%	Total Cannabinoids 94.68%	Total Terpenes NT
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Summary

SOP Used

Date Tested

Batch	POT-PREP-001	02/20/2024	Pass
Cannabinoids	RS-PREP-001	02/20/2024	Complete
Residual Solvents	MICRO-PREP-001	02/21/2024	Pass
Microbials	PESTMYCO-LC-PREP-001	02/20/2024	Pass
Mycotoxins	HM-PREP-001	02/19/2024	Pass
Heavy Metals	FM-PREP-001	02/19/2024	Pass
Foreign Matter	PESTMYCO-LC-PREP-001 /	02/20/2024	Pass
Pesticides	PEST-GC-PREP-001		



Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.3680	0.0924	ND	ND	CBGa	0.3965	0.1322	ND	ND
Δ9-THC	0.3680	0.1024	88.00	880.0	CBG	0.3920	0.1307	3.78	37.8
Δ8-THC	0.3680	0.0506	ND	ND	CBN	0.3680	0.0780	0.93	9.3
THCV	0.3680	0.0423	0.46	4.6	Total THC			88.00	880.00
CBDa	0.3680	0.0951	ND	ND	Total CBD			0.65	6.46
CBD	0.3680	0.0815	0.65	6.5	Total			94.68	946.82
CBDV	0.3680	0.0421	ND	ND					
CBC	0.4549	0.1516	0.86	8.6					

Total THC=THCa * 0.877 + d9-THC + d8-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
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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Lab Director, Managing Partner
02/22/2024

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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.



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Residual Solvent Analysis

Category 1						Category 2						Category 2					
	LOQ	LOD	Limit	Status		LOQ	LOD	Limit	Status		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

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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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Category:

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Chemical Residue Screening

Category 1					Mycotoxins				
	LOQ	LOD	Status		LOQ	LOD	Limit	Status	
	µg/g	µg/g	µg/g		µg/kg	µg/kg	µg/kg		
Aldicarb	ND	0.030	0.008	Pass	B1	ND	8.98	2.96	Tested
Carbofuran	ND	0.030	0.005	Pass	B2	ND	10.17	3.36	Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	5.25	1.73	Tested
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	6.26	2.07	Tested
Chlorpyrifos	ND	0.046	0.015	Pass	Ochratoxin A	ND	13.37	4.41	20
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins	ND		20	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					

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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