

**Thiacloprid** 

## Certificate of Analysis

ND

0.030

0.005

ICAL ID: 20220919-008 Sample: CA220919-003-008 220225CC Strain: 220225CC Category: Concentrates & Extracts

GenCanna Acquisition Corp. Lic. # KDA Processor #P\_2270 435 East Washington Street Winchester, KY 40391

Lic.#

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

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Tested Tested Tested Tested Tested Pass Pass

Batch#: 220225CC Batch Size Collected: Total Batch Size: Collected: 09/20/2022; Received: 09/20/2022 Completed: 09/20/2022

## Chemical Residue Screening

Category 1		LOO	LOD	Ctatura	Manager				
	μg/g			Status	Mycotoxins		LOQ	LOD	Limit
Aldicarb	ND	µg/g 0.030	hg/g	D	D4	μg/kg	µg/kg	µg/kg	µg/kg
Carbofuran	ND		800.0	Pass	B1	ND	8.98	2.96	
Chlordane		0.030	0.005	Pass	B2	ND	10.17	3.36	
	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	20
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins	ND		.,	20
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	0.002	Pass					
Paclobutrazol	ND	0.030	0.009						
Parathion Methyl	ND	0.030		Pass					
Propoxur	ND		800.0	Pass					
Spiroxamine		0.030	0.008	Pass					
Spiroxamme	ND	0.030	0.006	Pass					

Pass

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g	µg/g	µg/g			μα/σ				Status
Abamectin	ND	0.099	0.033	0.1	Pass	Kresoxim Methyl	µg/g ND	рg/g 0.030	μg/g 0.007	h8/8	ь
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.007	0.1	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND			0.5	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.005	2	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.009	1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.007	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.008	0.1	Pass
Boscalid	ND	0.030	0.008	0.3	Pass	Pentachloronitrobenzene	ND		0.007	0.5	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.054	0.018	$0.1_{-0.5}$	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet		0.030	0.002	0.5	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.005	0.1	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND ND	0.030	0.003	3	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole		0.071	0.023	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.009	0.1	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.003	0.5	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.002	0.1	Pass
Etoxazole	ND	0.030	0.004	$0.\bar{1}$	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.001	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirottetramat	ND	0.030	0.009	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND ND	0.030	800.0	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.006	0.1	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	800.0 800.0	5 0.1	Pass
Imidacloprid	ND	0.033	0.011	5	Pass		IND	5.030	0.003	U.1.	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.



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

Josh M Swider

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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 without the written approval of Infinite Chemical Analysis, LLC.



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## QA SAMPLE - INFORMATIONAL ONLY

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Batch#: 220225CC Batch Size Collected: Total Batch Size: Collected: 09/20/2022; Received: 09/20/2022 Completed: 09/20/2022

# **Residual Solvent Analysis**

Category 1		LOQ	LOD	Limit	Status
	µg/g	µg/g			
1,2-Dichloro-Ethane	ND	0.509	0.17	1	Pass
Benzene	ND	0.064	0.021	1	Pass
Chloroform	ND		0.036	1	Pass
Ethylene Oxide	ND	0.579	0.153		Pass
Methylene-Chloride	ND	0.7288	0.127	1	Pass
Trichloroethene	ND	0.145		1	Pass

Category 2		rod	LOD	Limit	Status	Category 2		FOO	LOD	Limit	Status
Acetone Acetonitrile Butane Ethanol Ethyl-Acetate Ethyl-Ether Heptane	HB/B DD DD DD DD DD DD DD DD	µg/g 51.246 0.359 4.849 7.843 2.288 3.548 2.859		µg/g 5000 410 5000 5000 5000 5000 5000	Pass Pass Pass Pass Pass Pass Pass	n-Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes	Hg/g 193.1 ND ND ND ND ND ND	µg/g 0.2807 3.8401 8.917 4.271 13.302 0.864 2.572	µg/g 0.066 1.28 2.972 0.962 4.434 0.088 0.216	µg/g 290 5000 3000 5000 5000 890 2170	Pass Pass Pass Pass Pass Pass Pass 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
Arsenic	µg/g ND	µg/g 0.009	µg/g 0.003	µg/g 0.2	
Cadmium Lead	ND	0.002	0.001	0.2	Pass Pass
Mercury	ND ND	0.004 0.014	0.001 0.005	0.5 0.1	Pass 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
Aspergillus flavus	CFU/g	CFU/g	Status
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
STEC		NR	NT
Salmonella SPP		Not Detected	Pass
		Not Detected	Pass

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



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Category: Concentrates & Extracts

Strain: 220225CC

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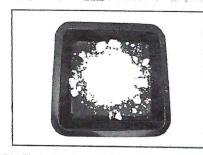
QA SAMPLE - INFORMATIONAL ONLY

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Batch#: 220225CC Batch Size Collected: Total Batch Size: Collected: 09/20/2022; Received: 09/20/2022 Completed: 09/20/2022

Moisture	Total THC	Total CBD	Total Cannabinoids	Total Terpenes
NT Water Activity	ND	99.19%	99.40%	NT
NT				

	•		
Summary Batch	SOP Used	Date Tested	Para
Cannabinoids Residual Solvents Microbials Mycotoxins	POT-PREP-001 High RS-PREP-001 MICRO-PREP-001 PESTMYCO-LC-PREP-001	09/19/2022 09/19/2022 09/20/2022 09/19/2022	Pass Complete Pass Pass Pass
Heavy Metals Foreign Matter Pesticides	HM-PREP-001 FM-PREP-001 PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	09/19/2022 09/19/2022 09/19/2022	Pass Pass Pass





Scan to see results

#### Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	ma/a
THCa Δ9-THC Δ8-THC THCV CBDa CBD	0.5060 0.5060 0.5060 0.5060 0.5060 0.5060	0.1271 0.1408 0.0695 0.0582 0.1307 0.1121	ND ND ND ND ND 99.19	ND , ND , ND , ND , ND , 991.9	CBDV CBN CBGa CBG CBC Total THC Total CBD Total	0.5060 0.5060 0.5452 0.5390 0.6255	0.0577 0.0577 0.1073 0.1817 0.1797 0.2085	0.20 ND ND ND ND ND 99.19 99.40	mg/g 2.0 ND ND ND ND ND 991.93 993.96

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
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