

## **CERTIFICATE OF ANALYSIS**

ECC Test Lab 10329 Stony Run Lane, Ashland, VA 23005 540-682-3765 info@ecctestlab.com

**CUSTOMER INFORMATION** 

SAMPLE INFORMATION

Customer: Golden Piedmont Labs Sample Received On: 03/30/2022 Date COA Released: 04/06/2022

Sample Name: GPLA032422-001 Sample Description: Extracts Sample ID: SAMPLE- 8094



CANNABINOID POTENCY			Date Tested: 04/01/2022 Operator: Shawn Manns		
ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)	
CBD	0.29	0.97	607.95	60.80	
CBDA	0.29	0.97	2.54	0.25	
delta9 THC	0.29	0.97	13.93	1.39	
delta9 THCA	0.29	0.97	ND	ND	
CBG	0.29	0.97	17.65	1.76	
CBGA	0.29	0.97	1.11	0.11	
CBC	0.29	0.97	1.74	0.17	
CBCA	0.29	0.97	ND	ND	
CBDV	0.29	0.97	4.91	0.49	
CBDVA	0.29	0.97	ND	ND	
THCV	0.29	0.97	ND	ND	
THCVA	0.29	0.97	ND	ND	
CBN	0.29	0.97	ND	ND	
delta8 THC	0.29	0.97	ND	ND	
Total CBD	•	•	610.18	61.02	
Total THC		•	13.93	1.39	

Total CBD = CBDA \* 0.877 + CBD

Total delta-9 THC = THCA \* 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25%-0.35%.





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PESTICIDES	Date Tested: 04/05/2022 Operator: Rebecca Hobden	
ANALYTE	RESULTS (PPM)	
Abamectin	ND	
Acephate	ND	
Acetamiprid	ND	
Acequinocyl	ND	
Azoxystrobin	ND	
Aldicarb	ND	
Bifenazate	ND	
Bifenthrin	ND	
Boscalid	ND	
Carbaryl	ND	
Carbofuran	ND	
Chlorantraniliprole	ND	
Chlorfenapyr	ND	
Chlorpyrifos	ND	
Clofentezine	ND	
Cyfluthrin	ND	
Cypermethrin	ND	
Daminozide	ND	
Diazinon	ND	
Dichlorvos	ND	
Dimethoate	ND	
Ethoprophos	ND	
Etofenprox	ND	
Etoxazole	ND	
Fenpyroximate	ND	
Fenoxycarb	ND	
Fipronil	ND	
Flonicamid	ND	
Fludioxonil	ND	
Hexythiazox	ND	
lmazalil	ND	

PESTICIDES	Date Tested: 04/05/2022 Operator: Rebecca Hobden	
ANALYTE	RESULTS (PPM)	
Imidacloprid	ND	
Kresoxim-methyl	ND	
Malathion	ND	
Metalaxyl	ND	
Methyl Parathion	ND	
Methomyl	ND	
Methiocarb	ND	
MGK-264	ND	
Myclobutanil	ND	
Naled	ND	
Oxamyl	ND	
Paclobutrazol	ND	
Prallethrin	ND	
Permethrin	ND	
Phosmet	ND	
Piperonyl butoxide	ND	
Propiconazole	ND	
Propoxur	ND	
Pyrethrin	ND	
Pyridaben	ND	
Spinosad	ND	
Spiromesifen	ND	
Spirotetramat	ND	
Spiroxamine	ND	
Thiacloprid	ND	
Thiamethoxam	ND	
Tebuconazole	ND	
Trifloxystrobin	ND	

The sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb or 0.025ppm.





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HEAVY METALS		Date Tested: 03/31/2022 Operator: Rebecca Hobden	
ANALYTE	LOD	LOQ	RESULTS (PPM)
Arsenic	0.009	0.015	ND
Cadmium	0.003	0.005	0.083
Lead	0.005	0.013	0.109
Mercury	0.019	0.03	ND

The sample was analyzed for heavy metals in Inductively Coupled Plasma Mass Spectrometry (ICP-MS).

MYCOTOXINS	Date Tested: 04/05/2022 Operator: Rebecca Hobden	
ANALYTE	RESULTS (PPB)	
Ochratoxin A	ND	
Aflatoxin B1	ND	
Aflatoxin B2	ND	
Aflatoxin G1	ND	
Aflatoxin G2	ND	

The sample was analyzed for mycotoxins using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb or 0.025ppm.

RESIDUAL SOLVENTS	Date Tested: 03/30/2022 Operator: Rebecca Hobder			
ANALYTE	LOD	LOQ	RESULTS (PPM)	RESULTS (%)
Acetone	2.0	10.0	ND	0.00
Acetonitrile	1.0	2.0	ND	0.00
Benzene	1.0	2.0	ND	0.00
Chloroform	0.5	2.0	ND	0.00
Cyclohexane	1.0	2.0	ND	0.00
1,2-Dichloroethane	1.0	2.0	ND	0.00
Diethyl Ether	1.0	2.0	ND	0.00
Ethanol	2.0	10.0	3940.5	0.39
Ethyl acetate	1.0	2.0	ND	0.00
Methanol	2.0	10.0	ND	0.00
Methylene chloride	1.0	2.0	ND	0.00
n-Heptane	1.0	2.0	ND	0.00
n-Hexane	1.0	2.0	ND	0.00
n-Pentane	2.0	10.0	ND	0.00
2-Propanol (isopropanol)	2.0	10.0	ND	0.00
Toluene	0.5	2.0	ND	0.00
Total Xylene	1.0	2.0	ND	0.00
Trichloroethylene	0.5	2.0	ND	0.00

The sample was analyzed for residual solvents using Head-Space Gas Chromatography with Mass Spectrometric detection (GC-MS).





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MICROBIOLOGICAL IMPURITY	Date Tested: 04/04/2022 Operator: Sarah Earles	
Microbe	CFU/g	
Total Aerobic Microbial Count(TAMC)	ND	
Total Yeast and Mold Count(TYMC)	ND	
Microbe	CFU/g	
E. coli	Absent	
Salmonella	Absent	

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification PPM = Parts per Million = mg/kg, PPB = Parts per Billion = ug/kg, CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.

Approved By:

Approved By:

Approved By:

Rebecca Hobden, CEO & Founder

