

GPLOA012022-001

Sample ID: SA-220121-6815
Batch: GPLOA012022-001
Type: In-Process Materials
Matrix: Concentrate - Crude

Received: 01/25/2022
Completed: 02/07/2022

Client
Golden Piedmont Labs
2525 Houghton Ave.
South Boston, VA 24592
USA
Lic. #: 2021-VP351



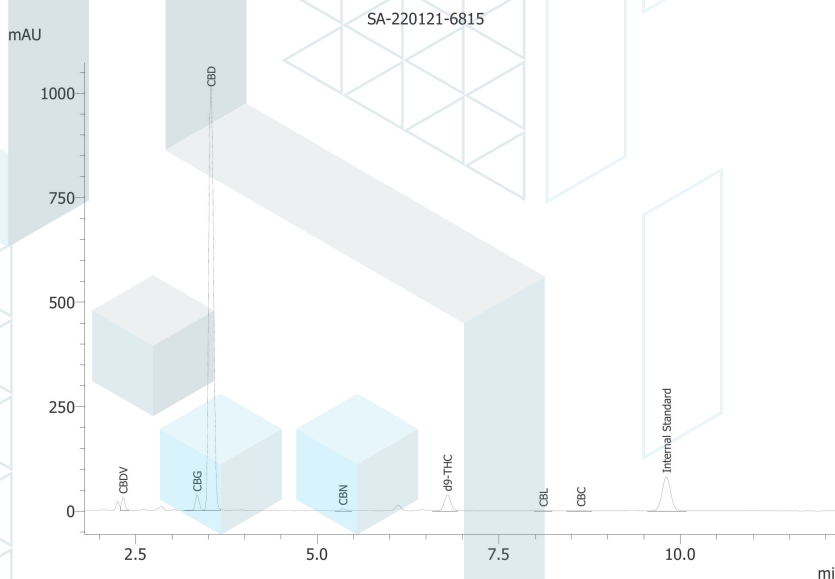
Summary

Test	Date Tested	Status
Cannabinoids	02/07/2022	Tested
Heavy Metals	01/31/2022	Tested
Microbials	01/31/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

2.32 %	70.1 %	75.0 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.0935	0.934
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	70.1	701.0
CBD A	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.900	9.00
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.47	14.7
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.0904	0.904
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	2.32	23.2
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			2.32	23.2
Total CBD			70.1	701.0
Total			75.0	750.0



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
Commercial Director
Date: 02/07/2022



Tested By: Scott Caudill
Senior Scientist
Date: 02/07/2022



ISO/IEC 17025:2017 Accredited
Accreditation #108651





KCA Laboratories
 232 North Plaza Drive
 Nicholasville, KY 40356

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<https://kcalabs.com>
 KDA Lic.# P_0058

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Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
 Commercial Director
 Date: 02/07/2022

Tested By: Alex Morris
 Quality Assurance Manager
 Date: 01/31/2022





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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
 Commercial Director
 Date: 02/07/2022

Tested By: Alex Morris
 Quality Assurance Manager
 Date: 01/31/2022

