

## KCA Laboratories

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

## **CBG** Isolate Powder

Sample ID: SA-241209-53239

Batch: GI-1224-053 Type: Raw Material

Matrix: Concentrate - Isolate

Unit Mass (g):

Received: 12/16/2024 Completed: 12/20/2024

## Client

Grassland Trading LLC 2F, Ultimate Meieki 1st building, 3-4-10 Meieki Nakamura-ku Nagoya, Aichi 450-0002

Japan



Summary

**Test**Cannabinoids

**Date Tested** 12/20/2024

**Status** Tested

**ND**Total Δ9-THC

**99.6 %** CBG **99.6** % Total Cannabinoids

**Not Tested**Moisture Content

**Not Tested**Foreign Matter

Yes

Internal Standard Normalization

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

CBC			-		
CBC	Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBCV   0.006   0.018   ND	CBC				
CBD	CBCA	0.0181	0.0543	ND	ND
CBDA         0.0043         0.013         ND         ND           CBDV         0.0061         0.0182         ND         ND           CBDVA         0.0021         0.0063         ND         ND           CBG         0.0057         0.0172         99.6         996           CBGA         0.0049         0.0147         ND         ND           CBL         0.0112         0.0335         ND         ND           CBLA         0.0124         0.0371         ND         ND           CBN         0.0056         0.0169         ND         ND           CBNA         0.006         0.0181         ND         ND           CBT         0.018         0.054         ND         ND           AB-THC         0.0003         0.0312         ND         ND           A9-THCA         0.00003         0.0001         ND         ND           A9-THCV         0.0069         0.0206         ND         ND           A9-THCV         0.0062         0.0186         ND         ND           A9-THCV         0.0062         0.0186         ND         ND	CBCV	0.006	0.018	ND	ND
CBDV   0.0061   0.0182   ND	CBD	0.0081	0.0242	ND	ND
CBDVA         0.0021         0.0063         ND         ND           CBG         0.0057         0.0172         99.6         996           CBGA         0.0049         0.0147         ND         ND           CBL         0.0112         0.0335         ND         ND           CBLA         0.0124         0.0371         ND         ND           CBN         0.0056         0.0169         ND         ND           CBNA         0.006         0.0181         ND         ND           CBT         0.018         0.054         ND         ND           A9-THC         0.00003         0.0001         ND         ND           A9-THCA         0.00003         0.0001         ND         ND           A9-THCV         0.0069         0.0206         ND         ND         ND           A9-THCVA         0.0062         0.0186         ND         ND         ND           Fotal A9-THC         ND         ND         ND         ND	CBDA	0.0043	0.013	ND	ND
CBG	CBDV	0.0061	0.0182	ND	ND
CBGA         0.0049         0.0147         ND         ND           CBL         0.0112         0.0335         ND         ND           CBLA         0.0124         0.0371         ND         ND           CBN         0.0056         0.0169         ND         ND           CBNA         0.006         0.0181         ND         ND           CBT         0.018         0.054         ND         ND           A9-THC         0.00003         0.0001         ND         ND           A9-THCA         0.00003         0.0001         ND         ND           A9-THCV         0.0069         0.0206         ND         ND           A9-THCVA         0.0062         0.0186         ND         ND           Fotal A9-THC         ND         ND         ND	CBDVA	0.0021	0.0063	ND	ND
CBL CBLA 0.0124 0.0335 ND ND ND CBN CBN 0.0056 0.0169 ND ND ND CBT 0.018 0.018 0.018 0.054 ND	CBG	0.0057	0.0172	99.6	996
CBLA CBN 0.0056 0.0169 0.0180 0.008 0.0181 0.0054 0.0181 0.0054 0.0181 0.0054 0.0104 0.00104 0.00312 0.0001 0.0001 0.00001 0.00003 0.00001 0.00001 0.00001 0.00003 0.00001 0.00001 0.00003 0.00001 0.	CBGA	0.0049	0.0147	ND	ND
CBN 0.0056 0.0169 ND ND ND CBNA 0.006 0.0181 ND	CBL	0.0112	0.0335	ND	ND
CBNA CBT  0.006  0.018  0.054  ND  ND  ND  ND  Δ8-THC  0.0104  0.0312  ND  ND  ND  ND  Δ9-THCA  0.00003  0.0001  ND  ND  ND  ND  ND  Δ9-THCV  0.0069  0.0206  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	CBLA	0.0124	0.0371	ND	ND
CBT       0.018       0.054       ND       ND         Δ8-THC       0.0104       0.0312       ND       ND         Δ9-THC       0.00003       0.0001       ND       ND         Δ9-THCA       0.00003       0.0001       ND       ND         Δ9-THCV       0.0069       0.0206       ND       ND         Δ9-THCVA       0.0062       0.0186       ND       ND         Total Δ9-THC       ND       ND       ND	CBN	0.0056	0.0169	ND	ND
Δ8-THC Δ9-THC Δ9-THC Δ9-THCA Δ9-THCV Λ0062	CBNA	0.006	0.0181	ND	ND
Δ9-THC	СВТ	0.018	0.054	ND	ND
Δ9-THCA	Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ9-THCV	Δ9-ΤΗС	0.00003	0.0001	ND	ND
49-THCVA         0.0062         0.0186         ND         ND           No         ND         ND	Δ9-ΤΗCΑ	0.00003	0.0001	ND	ND
Total Δ9-THC ND ND	Δ9-ΤΗCV	0.0069	0.0206	ND	ND
	Δ9-THCVA	0.0062	0.0186	ND	ND
Total 99.6 996	Total Δ9-THC			ND	ND
	Total			99.6	996

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone

CCO Date: 12/23/2024 Tested By: Nicholas Howard Scientist Date: 12/20/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651