



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Kanabo Group PLC
63-66 Hatton Garden
London, UK EC1N 8LE

Batch # LC781
Batch Date: 2021-11-09
Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Oregon

Production Facility: Pure Origins
Production Date: 2021-11-09

Order # KAN211111-030001
Order Date: 2021-11-11
Sample # AACD895

Sampling Date: 2021-11-23
Lab Batch Date: 2021-11-23
Completion Date: 2021-12-01

Initial Gross Weight: 31.103 g



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	2,3-Butanedione Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed	Vitamin E Tested



Potency - 11

Specimen Weight: 55.310 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	417.300	41.730
CBDA	10.000	0.000051	0.001	355.100	35.510
CBG	10.000	0.000248	0.001	4.936	0.494
CBGA	10.000	0.000088	0.001	2.361	0.236
THCV	10.000	0.000007	0.001	1.633	0.163
CBDV	10.000	0.000065	0.001	0.802	0.080
Delta-9 THC	10.000	0.000013	0.001	0.520	0.052
THCA-A	10.000	0.000032	0.001	0.433	0.043
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBC	10.000	0.000018	0.001	<LOQ	<LOQ

Tested
(HPLC/LCMS)

Potency Summary

Total THC 0.090%	Total CBD 72.872%
Total CBG 0.701%	Total CBN None Detected
Other Cannabinoids 0.244%	Total Cannabinoids 73.906%

Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Bisabolol	112.671	11.267%
trans-Caryophyllene	8.047	0.805%
Farnesene	7.092	0.709%
alpha-Humulene	2.865	0.286%
(E)-Limonene	2.286	0.229%
beta-Myrcene	1.128	0.113%
Linalool	1.044	0.104%
alpha-Pinene	0.972	0.097%
Guaiol	0.956	0.096%
Ocimene	0.715	0.072%

Total Terpenes: 13.778%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Xueli Gao
Ph.D., OABT
Lab Toxicologist

Axia Sun
Axia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta-9-THC + Total CBN + CBG + Delta-8-THCV + Total CBG + Total CBD + Total THCV + CBC + Total THC + Total CBC + Total CBDV + Delta-9-THC, *Total THC-D-Acetate = Delta-8-THC-D-Acetate + THC-D-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration, (mg/ml) = Milligrams per Milliliter, LOD = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, <LOQ = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = 4- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.