

Baseline Laboratories



2040 N. Harper St. • Choctaw, OK 73020
405-390-2522

Work Order ID: M2105041-1
Report Date: 5/19/2021
Oklahoma Compliance Harvest Batch

Mr. Jason Benton
Big Dog Cannabis Company - PAAA-H0IA-9GMN
35540 E. CR1660
Pauls Valley, OK 74075

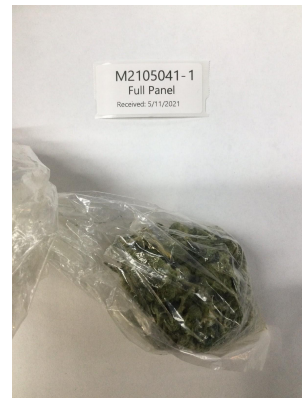
OMMA Lic: LAAA-4KTI-YEVJ
OBN Lic: 62768



Analytical Report

Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: CANN	Batch: bb51121id	Analysis Date: 5/12/2021
Matrix: Flower	Analysis Method: HPLC/DAD	Analyst: CNE

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (µg/g)</u>
CBDa	0.044	442
CBG	0.054	541
CBD	ND	ND
THCv	ND	ND
CBN	ND	ND
Δ9-THC	1.591	15910
Δ8-THC	0.036	355
THCa	25.560	255600
CBC	0.017	168
TOTAL	27.302	273016



TOTAL THC	24.007	240071
TOTAL CBD	0.039	388

Total THC = (THCa x 0.877) + Δ9-THC

Total CBD = (CBDa x 0.877) + CBD

Brandon Mosley
Laboratory Manager

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This analysis is provided as a service and makes no claims of efficacy and/or safety of this product. Results not corrected for moisture content.

Results relate only to the items tested.

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PJLA
Testing
Accreditation #108334
ISO/IEC 17025:2017 Accredited

Analytical Report

Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: TERP	Batch: bb51121id	Analysis Date: 5/12/2021
Matrix: Flower	Analysis Method: HS/GC-FID	Analyst: CNE

Terpene	Result (%)	Result (µg/g)	
α-Pinene	0.017	169	█
Camphene	0.006	56	█
β-Myrcene	0.048	480	█
β-Pinene	0.021	208	█
δ-3-Carene	ND	ND	
α-Terpinene	ND	ND	
Ocimene 1	ND	ND	
d-Limonene	0.056	562	█
p-Cymene	ND	ND	
Ocimene 2	ND	ND	
Eucalyptol	ND	ND	
γ-Terpinene	ND	ND	
Terpinolene	ND	ND	
Linalool	0.012	120	█
Isopulegol	ND	ND	
Geraniol	ND	ND	
β-Caryophyllene	0.274	2744	█
α-Humulene	0.085	849	█
Nerolidol 1	ND	ND	
Nerolidol 2	ND	ND	
Guaiol	ND	ND	
Caryophyllene Oxide	ND	ND	
α-Bisabolol	0.010	100	█
TOTAL	0.529	5288	

ND = Not Detected above
Reporting limit

Reporting Limit (µg/g) = 36

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Analytical Report

Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: METL	Batch: bb51121id	Analysis Date: 5/13/2021
Matrix: Flower	Analysis Method: ICP-OES	Analyst: RTJ

<u>Metal</u>	<u>Result (ppm)</u>	<u>Action Level (ppm)</u>
Lead	<0.5	0.5
Arsenic	<0.2	0.2
Cadmium	<0.2	0.2
Mercury	<0.1	0.1

Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: WATA/MOIS	Batch: bb51121id	Analysis Date: 5/14/2021
Matrix: Flower	Analysis Method: Meter/Balance	Analyst: BLM

<u>Parameter</u>	<u>Result</u>	<u>Action Level</u>
Water Activity	0.493 Aw	0.65 Aw
% Moisture	13.1 %	15 %

Result Below State Action Level

Result Above State Action Level

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Analytical Report

Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: LCMS	Batch: bb51121id	Analysis Date: 5/13/2021
Matrix: Flower	Analysis Method: LC-MS/MS	Analyst: DES

Pesticide	Result (ug/g)	Action Level (ug/g)
Abamectin B1a & B1b	<0.5	0.5
Azoxystrobin	<0.2	0.2
Bifenazate	<0.2	0.2
Etoxazole	<0.2	0.2
Imazilil	<0.2	0.2
Imidacloprid	<0.4	0.4
Malathion	<0.2	0.2
Myclobutanil	<0.2	0.2
Permethrins	<0.2	0.2
Spinosad A & D	<0.2	0.2
Spiromesifen	<0.2	0.2
Spirotetramat	<0.2	0.2
Tebuconazole	<0.4	0.4

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Sample ID: M2105041-1	Client ID: Blue Breath	Date Received: 5/11/2021
SOP: QPCR/MBIO	Batch: bb51121id	Setup Date: 5/17/2021
Matrix: Flower	Analysis Method: qPCR/Plate	Analyst: RTJ

<u>Microbiology</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
STEC	<1	1
Yeast & Mold (Plate)	200	10000
Salmonella	<1	1
Aspergillus niger	<1	1
Aspergillus flavus	<1	1
Aspergillus fumigatus	<1	1
Aspergillus terreus	<1	1

Result Below State Action Level

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