



### Bubba kush d8 flower

Sample ID: G3L0092-01

Matrix: Industrial Hemp

Test ID: 5025690

Source ID:

Date Sampled: 12/07/23

Date Accepted: 12/07/23

Batch Lot ID: Bk12123

Harvest/Prod. Date: 12.01.2023

**Blue Ridge Extraction LLC**

### Results at a Glance

Total THC : 0.04605 %

Total CBD : 6.223 %

Total CBG : 2.163 %

delta 8-THC : 16.35 % **PASS**



**ISO 17025  
ACCREDITED  
LABORATORY**

Eric Wendt  
Chief Science Officer - 12/8/2023

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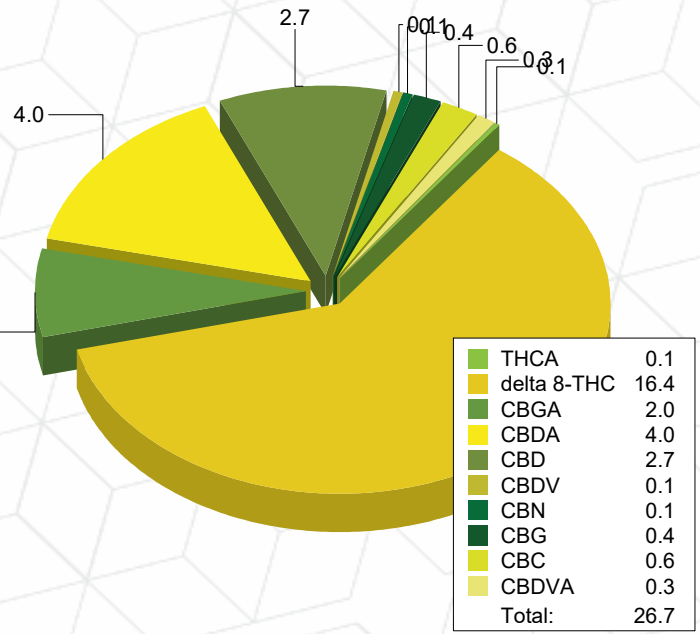
Sample ID: G3L0092-01 Matrix: Industrial Hemp  
Test ID: 5025690  
Source ID:  
Date Sampled: 12/07/23 Date Accepted: 12/07/23  
Batch Lot ID: Bk12123  
Harvest/Prod. Date: 12.01.2023

**Blue Ridge Extraction LLC**

### Potency Analysis

Date/Time Extracted: 12/07/23 09:27 Analysis Method/SOP: 215 Batch Identification: 2349060

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.04605	0.4605		
Total CBD	0.002075	6.223	62.23		
Total CBG	7.900E-4	2.163	21.63		
THCA	5.000E-4	0.05251	0.5251	4.0	
delta 9-THC	5.000E-4	< LOQ	< LOQ		
delta 8-THC	0.01796	16.35	163.5		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	5.000E-4	2.678	26.78		2.7
CBDA	5.000E-4	4.041	40.41		4.0
CBDV	0.005000	0.1278	1.278		0.1
CBDVA	0.001640	0.3248	3.248		0.3
CBN	0.002990	0.1314	1.314		0.1
CBG	7.900E-4	0.4446	4.446		0.4
CBGA	7.900E-4	1.957	19.57		1.9
CBC	0.008965	0.5812	5.812		0.6



Total THC = delta 9-THC + (THCA \* 0.877)  
Total CBD = CBD + (CBDA \* 0.877)  
Total CBG = CBG + (CBGA \* 0.878)  
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.  
THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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### Quality Control Potency

Batch: 2349060 - 215-Hemp

Blank(2349060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
delta 9-THC	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
delta 8-THC	< LOQ	0.004490	%		12/07/23 09:27	12/08/23 05:06	
THCV	< LOQ	0.005055	%		12/07/23 09:27	12/08/23 05:06	
THCVA	< LOQ	0.001885	%		12/07/23 09:27	12/08/23 05:06	
CBD	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
CBDA	< LOQ	5.000E-4	%		12/07/23 09:27	12/08/23 05:06	
CBDV	< LOQ	0.005000	%		12/07/23 09:27	12/08/23 05:06	
CBDVA	< LOQ	0.001640	%		12/07/23 09:27	12/08/23 05:06	
CBN	< LOQ	0.002990	%		12/07/23 09:27	12/08/23 05:06	
CBG	< LOQ	7.900E-4	%		12/07/23 09:27	12/08/23 05:06	
CBGA	< LOQ	7.900E-4	%		12/07/23 09:27	12/08/23 05:06	
CBC	< LOQ	0.008965	%		12/07/23 09:27	12/08/23 05:06	

Reference(2349060-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.9	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
delta 9-THC	92.3	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
delta 8-THC	101	0.004490	%	90-110	12/07/23 09:27	12/08/23 05:29	
CBD	109	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	
CBDA	98.4	5.000E-4	%	90-110	12/07/23 09:27	12/08/23 05:29	



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
  - BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
  - BLK Analyte detected in method blank, but not associated samples.
  - BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
  - BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
  - CBD Interference due to co-elution
  - CV1 CBD matrix interference on GC Pest chromatography
  - CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
  - INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
  - ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
  - ISL Internal Standard concentration is above acceptance criteria.
  - MSH Internal Standard concentration is below acceptance criteria.
  - MSI Matrix Spike High - Matrix Spike recovery above method limits.
  - MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
  - TPP
  - U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- Internal Standard concentration outside control limit due to matrix interference



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