

**GREEN
ELEMENT**

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PRODUCT BATCH SUMMARY

Product Name: CBG+ Tincture
Batch#: 2309T34
Manufacture Date: 11/8/23
Expiration Date: 11/8/25

THIRD PARTY PRODUCT POTENCY LAB RESULTS

Labelled Content:	2000mg	Third Party Lab:	Green Leaf Labs
Tested CBD:	1389.1	Test ID#:	5025657
Tested THC:	53.1		
Tested CBG:	743.8		
Tested Content:	2133.0		

THIRD PARTY CONCENTRATE CONTAMINANT LAB RESULTS

	Pesticides	Residual Solvents	Heavy Metals	Mycotoxins
Result:	PASS	PASS	PASS	PASS
Third Party Lab:	SC Labs	SC Labs	SC Labs	SC Labs
Test ID#:	230509M020	230509M021	230509M022	230509M023

NOTE

All contaminant testing is performed on concentrated extracts prior to formulation in order to maximize sensitivity of the test. For accuracy, microbial contaminant testing is performed on unrefined crude extract in order to verify quality of input materials prior to distillation. All other contaminant tests are performed both on unrefined crude extract as well as post distillation extract, prior to formulation. This allows us to look for contamination prior to the extracts dilution into finished products.

Final product testing is to verify potency after dilution resulting from product formulation.

All referenced lab reports are attached



2309T34 CBG+ Tincture

Sample ID: G3K0139-01 Matrix: Hemp Products

Test ID: 5025657

Source ID: 2309D04

Date Sampled: 11/09/23 Date Accepted: 11/09/23

North Slope Brands
info@northslopebrands.com

Results at a Glance

Total THC : 0.1905 %

Total CBD : 4.979 %

Total CBG : 2.666 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 11/16/2023



2309T34 CBG+ Tincture

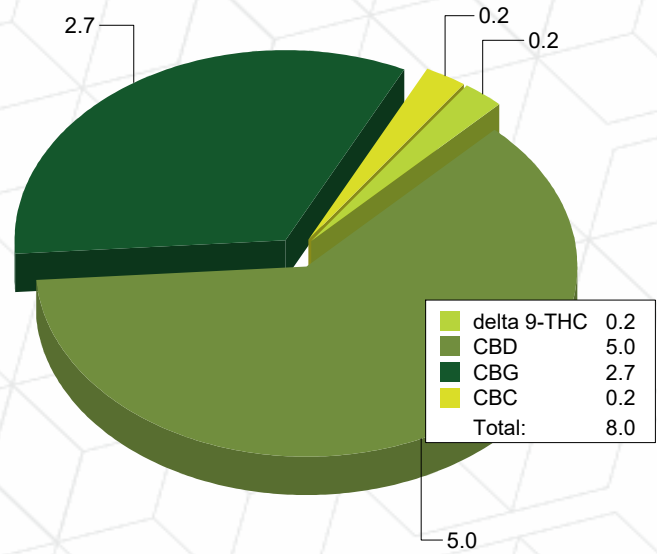
Sample ID: G3K0139-01 Matrix: Hemp Products
Test ID: 5025657
Source ID: 2309D04
Date Sampled: 11/09/23 Date Accepted: 11/09/23

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Potency Analysis

Date/Time Extracted: 11/10/23 11:07 Analysis Method/SOP: 215 Batch Identification: 2345080

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0010	1.905		
Total CBD	0.0097	49.79		
Total CBG	0.2686	26.66		
THCA	0.0010	< LOQ		
delta 9-THC	0.0010	1.905		
delta 8-THC	0.0372	< LOQ		
THCV	0.0291	< LOQ		
THCVA	0.0435	< LOQ		
CBD	0.0097	49.79		
CBDA	0.0097	< LOQ		
CBDV	0.0299	< LOQ		
CBDVA	0.0411	< LOQ		
CBN	0.0269	< LOQ		
CBG	0.3124	26.66		
CBGA	0.0414	< LOQ		
CBC	0.0392	2.082		



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



Eric Wendt
Chief Science Officer - 11/16/2023

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Quality Control Potency

Batch: 2345080 - 215-Products

Blank(2345080-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		11/10/23 11:07	11/10/23 18:02	
delta 9-THC	< LOQ	0.0039	%		11/10/23 11:07	11/10/23 18:02	
delta 8-THC	< LOQ	0.1491	%		11/10/23 11:07	11/10/23 18:02	
THCV	< LOQ	0.1163	%		11/10/23 11:07	11/10/23 18:02	
THCVA	< LOQ	0.1741	%		11/10/23 11:07	11/10/23 18:02	
CBD	< LOQ	0.0039	%		11/10/23 11:07	11/10/23 18:02	
CBDA	< LOQ	0.0039	%		11/10/23 11:07	11/10/23 18:02	
CBDV	< LOQ	0.1197	%		11/10/23 11:07	11/10/23 18:02	
CBDVA	< LOQ	0.1644	%		11/10/23 11:07	11/10/23 18:02	
CBN	< LOQ	0.1075	%		11/10/23 11:07	11/10/23 18:02	
CBG	< LOQ	0.1250	%		11/10/23 11:07	11/10/23 18:02	
CBGA	< LOQ	0.1657	%		11/10/23 11:07	11/10/23 18:02	
CBC	< LOQ	0.1568	%		11/10/23 11:07	11/10/23 18:02	

Reference(2345080-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.0250	%	90-110	11/10/23 11:07	11/10/23 18:25	
delta 9-THC	103	0.0250	%	90-110	11/10/23 11:07	11/10/23 18:25	
delta 8-THC	95.1	0.9607	%	90-110	11/10/23 11:07	11/10/23 18:25	
CBD	100	0.0250	%	90-110	11/10/23 11:07	11/10/23 18:25	
CBDA	109	0.0250	%	90-110	11/10/23 11:07	11/10/23 18:25	



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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.
- C 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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