



Ugli Butter - Pulse (CBG)

Sample ID: G1J0198-11 Matrix: Hemp Products
Test ID: 5015021
Source ID: NUBP-4
Date Sampled: 10/08/21 Date Accepted: 10/08/21

Tropiceel Products Inc.

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (15% Action Level)
Total THC:	<LOQ(0.0283%) %	< LOQ %	< LOQ %	0 % PASS
Total CBD:	<LOQ(0.0296%) %	< LOQ %	< LOQ %	0 % PASS
Total CBG:	0.3921 %	0.3965 %	0.3876 %	



Eric Wendt
Chief Science Officer - 12/22/2021

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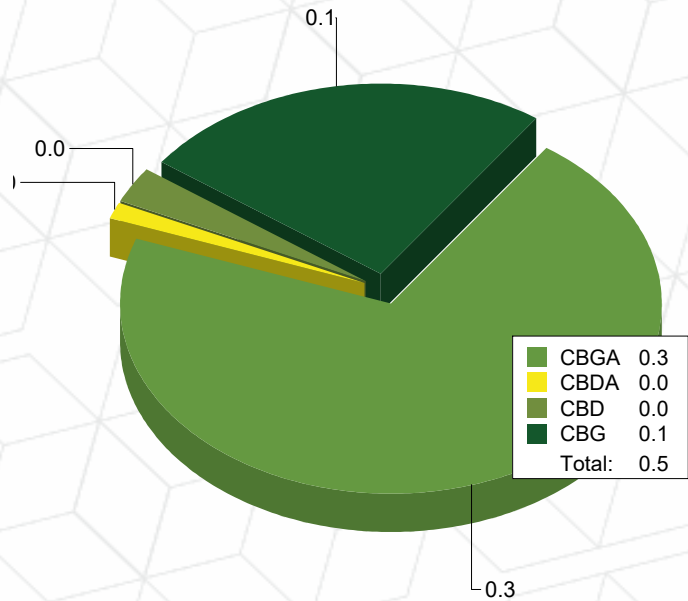
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Tropiceel Products Inc.

Potency Analysis

Date/Time Extracted: 10/12/21 09:08 Analysis Method/SOP: 215 Batch Identification: 2142007

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0261	< LOQ		
Total CBD	0.0272	< LOQ		
Total CBG	0.0237	3.965		
THCA	0.0009	< LOQ		
delta 9-THC	0.0009	< LOQ		
THCV	0.0256	< LOQ		
THCVA	0.0383	< LOQ		
CBD	0.0009	0.137		
CBDA	0.0009	0.064		
CBDV	0.0263	< LOQ		
CBDVA	0.0362	< LOQ		
CBN	0.0237	< LOQ		
CBG	0.0275	1.126		
CBGA	0.0365	3.234		
CBC	0.0345	< LOQ		



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.



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Quality Control Potency

Batch: 2142007 - 215-Products

Blank(2142007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/12/21 09:08	10/12/21 16:46	
delta 9-THC	< LOQ	0.0005	%		10/12/21 09:08	10/12/21 16:46	
THCV	< LOQ	0.0150	%		10/12/21 09:08	10/12/21 16:46	
THCVA	< LOQ	0.0224	%		10/12/21 09:08	10/12/21 16:46	
CBD	< LOQ	0.0005	%		10/12/21 09:08	10/12/21 16:46	
CBDA	< LOQ	0.0005	%		10/12/21 09:08	10/12/21 16:46	
CBDV	< LOQ	0.0154	%		10/12/21 09:08	10/12/21 16:46	
CBDVA	< LOQ	0.0212	%		10/12/21 09:08	10/12/21 16:46	
CBN	< LOQ	0.0138	%		10/12/21 09:08	10/12/21 16:46	
CBG	< LOQ	0.0161	%		10/12/21 09:08	10/12/21 16:46	
CBGA	< LOQ	0.0213	%		10/12/21 09:08	10/12/21 16:46	
CBC	< LOQ	0.0202	%		10/12/21 09:08	10/12/21 16:46	

Reference(2142007-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	97.0	0.0004	%	80-120	10/12/21 09:08	10/12/21 17:09	
CBD	105	0.0004	%	80-120	10/12/21 09:08	10/12/21 17:09	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received.

- 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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