



Blue Pineapple

Sample ID: G2E0224-06

Matrix: Industrial Hemp

Test ID: 5012182

Source ID:

Date Sampled: 05/17/22

Date Accepted: 05/17/22

C Oregon LLC
kelly@cultivaroregon.com

Results at a Glance

Total THC : 0.74 %

Total CBD : 17 %

Total CBG : 0.79 %

Percent Moisture : 7.57 % **PASS**



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 5/26/2022



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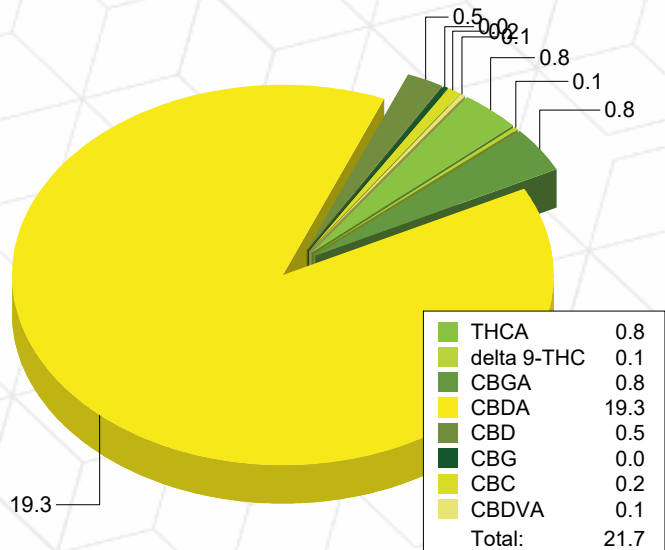
Potency Analysis

Date/Time Extracted: 05/18/22 14:59

Analysis Method/SOP: 215

Batch Identification: 2221028

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.74	7.4		
Total CBD	0.009	17	170		
Total CBG	0.0009	0.79	7.9		
THCA	0.0005	0.77	7.7		
delta 9-THC	0.0005	0.070	0.7		
delta 8-THC	0.005	< LOQ	< LOQ		
THCV	0.005	< LOQ	< LOQ		
THCVA	0.002	< LOQ	< LOQ		
CBD	0.002	0.47	4.7		
CBDA	0.002	19	190		
CBDV	0.005	< LOQ	< LOQ		
CBDVA	0.002	0.090	0.9		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.043	0.43		
CBGA	0.0009	0.85	8.5		
CBC	0.010	0.18	1.8		



Moisture

Date/Time Extracted: 05/18/22 17:23

Analysis Method/SOP: 103

Moisture: 7.57 %

Action Level: 15%

Potency results are reported on a dry weight basis.
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: 2221028 - 215-Hemp

Blank(2221028-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
delta 9-THC	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
delta 8-THC	< LOQ	0.004	%		05/18/22 14:59	05/19/22 03:11	
THCV	< LOQ	0.005	%		05/18/22 14:59	05/19/22 03:11	
THCVA	< LOQ	0.002	%		05/18/22 14:59	05/19/22 03:11	
CBD	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
CBDA	< LOQ	0.0005	%		05/18/22 14:59	05/19/22 03:11	
CBDV	< LOQ	0.005	%		05/18/22 14:59	05/19/22 03:11	
CBDVA	< LOQ	0.002	%		05/18/22 14:59	05/19/22 03:11	
CBN	< LOQ	0.003	%		05/18/22 14:59	05/19/22 03:11	
CBG	< LOQ	0.0008	%		05/18/22 14:59	05/19/22 03:11	
CBGA	< LOQ	0.0008	%		05/18/22 14:59	05/19/22 03:11	
CBC	< LOQ	0.009	%		05/18/22 14:59	05/19/22 03:11	

Reference(2221028-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.2	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
delta 9-THC	99.4	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
delta 8-THC	103	0.009	%	90-110	05/18/22 14:59	05/19/22 03:33	
CBD	99.3	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	
CBDA	103	0.001	%	90-110	05/18/22 14:59	05/19/22 03:33	

Moisture Content

Batch: 2221026 - 103

Reference(2221026-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	85.5		%	80-120	05/18/22 17:23	05/18/22 17:23	

Reference(2221026-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	81.8		%	80-120	05/18/22 17:23	05/18/22 17:23	



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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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