



Meghan Casper

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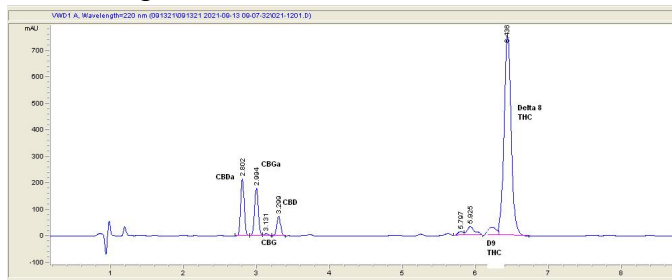
Sample 426-091321-001

Frosted Lime Preroll
Sample Submitted: 09-13-2021; Report Date: 09-14-2021

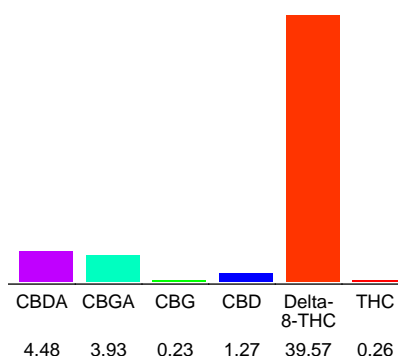
Frosted Lime Preroll

Plant Material

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.26%
Calculated THC Yield

5.20%
Calculated CBD Yield

49.74%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	4.48	44.8
CBGA	3.93	39.3
CBG	0.23	2.3
CBD	1.27	12.7
Delta-8-THC	39.57	395.7
THC	0.26	2.6
Total Cannabinoids	49.74	497.4
Calculated THC Yield	0.26	2.60
Calculated CBD Yield	5.20	51.99

Calculated Maximum THC Yield = $THC + 0.877 * THCA$
Calculated Maximum CBD Yield = $CBD + 0.877 * CBDA$

Marin Analytics, LLC
250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949
415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Sara Biancalana
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.



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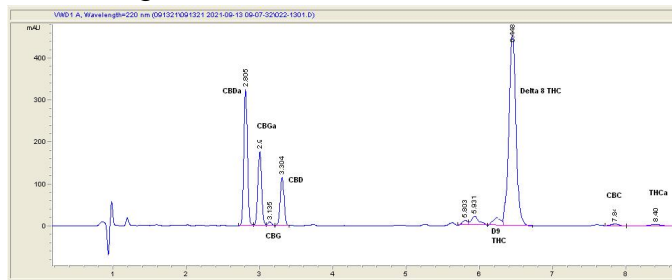
Sample 426-091321-002

Pineapple Haze Preroll
Sample Submitted: 09-13-2021; Report Date: 09-14-2021

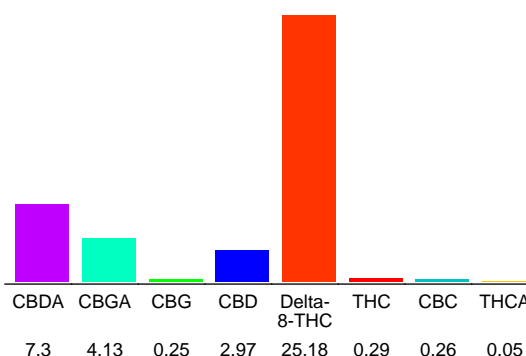
Pineapple Haze Preroll

Plant Material

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.33%
Calculated THC Yield

9.37%
Calculated CBD Yield

40.43%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	7.3	73.0
CBGA	4.13	41.3
CBG	0.25	2.5
CBD	2.97	29.7
Delta-8-THC	25.18	251.8
THC	0.29	2.9
CBC	0.26	2.6
THCA	0.05	0.5
Total Cannabinoids	40.43	404.3
Calculated THC Yield	0.33	3.34
Calculated CBD Yield	9.37	93.72

Calculated Maximum THC Yield = $THC + 0.877 * THCA$
Calculated Maximum CBD Yield = $CBD + 0.877 * CBDA$

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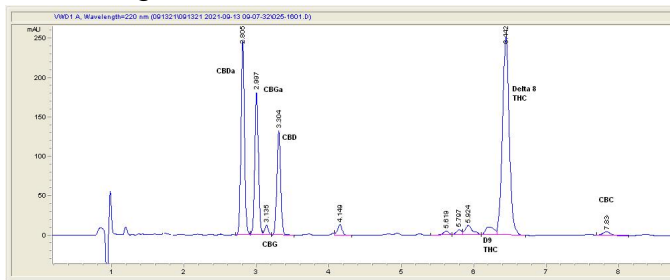
Sample 426-091321-004

Skywalker OG Preroll
 Sample Submitted: 09-13-2021; Report Date: 09-14-2021

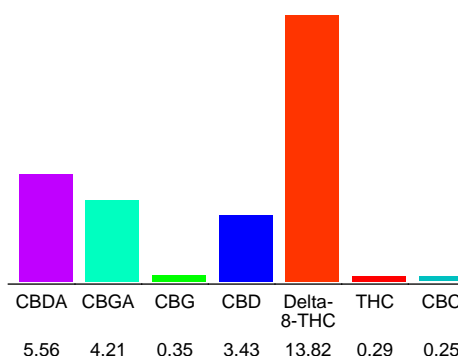
Skywalker OG Preroll

Plant Material

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.29%
 Calculated THC Yield

8.31%
 Calculated CBD Yield

27.91%
 Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	5.56	55.6
CBGA	4.21	42.1
CBG	0.35	3.5
CBD	3.43	34.3
Delta-8-THC	13.82	138.2
THC	0.29	2.9
CBC	0.25	2.5
Total Cannabinoids	27.91	279.1
Calculated THC Yield	0.29	2.90
Calculated CBD Yield	8.31	83.06
Calculated Maximum THC Yield = THC + 0.877 * THCA		
Calculated Maximum CBD Yield = CBD + 0.877 * CBDA		

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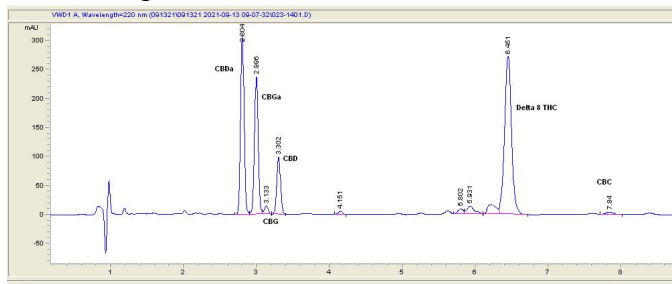
Sample 426-091321-003

Wedding Cake Preroll
Sample Submitted: 09-13-2021; Report Date: 09-14-2021

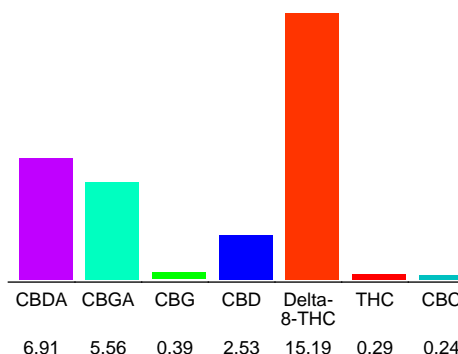
Wedding Cake Preroll

Plant Material

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.29%
Calculated THC Yield

8.59%
Calculated CBD Yield

31.11%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	6.91	69.1
CBGA	5.56	55.6
CBG	0.39	3.9
CBD	2.53	25.3
Delta-8-THC	15.19	151.9
THC	0.29	2.9
CBC	0.24	2.4
Total Cannabinoids	31.11	311.1
Calculated THC Yield	0.29	2.90
Calculated CBD Yield	8.59	85.90

Calculated Maximum THC Yield = $THC + 0.877 * THCA$
Calculated Maximum CBD Yield = $CBD + 0.877 * CBDA$

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Frosted Lime D8

Sample ID: G1H0045-02

Matrix: Industrial Hemp

Test ID: 5014342

Source ID:

Date Sampled: 08/03/21

Date Accepted: 08/03/21

Results at a Glance

Total THC : 0.2890 %

Total CBD : 11.59 %

Total CBG : 0.7050 %

delta 8-THC : 22.14 % PASS



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Eric Wendt
Chief Science Officer - 8/9/2021

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Frosted Lime D8

Sample ID: G1H0045-02

Matrix: Industrial Hemp

Test ID: 5014342

Source ID:

Date Sampled: 08/03/21

Date Accepted: 08/03/21

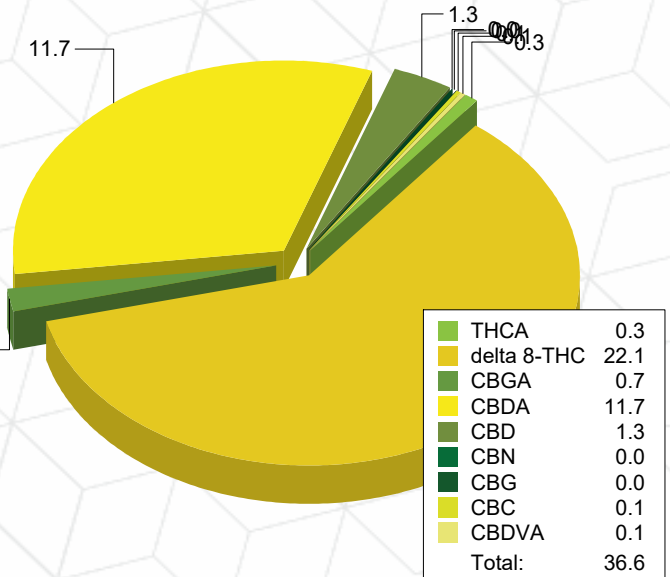
Potency Analysis

Date/Time Extracted: 08/04/21 09:40

Analysis Method/SOP: 215

Batch Identification: 2132029

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.2890	2.89	
Total CBD	0.008300	11.59	115.9	
Total CBG	7.900E-4	0.7050	7.05	
THCA	0.002920	0.3296	3.296	
delta 9-THC	0.009080	< LOQ	< LOQ	
delta 8-THC	0.03592	22.14	221.4	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	1.324	13.24	
CBDA	0.008300	11.71	117.1	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.1028	1.028	
CBN	0.002990	0.04963	0.4963	
CBG	7.900E-4	0.04911	0.4911	
CBGA	7.900E-4	0.7470	7.47	
CBC	0.008965	0.1321	1.321	



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: 2132029 - 215-Hemp

Blank(2132029-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		08/04/21 09:40	08/06/21 03:05	
delta 9-THC	< LOQ	0.009080	%		08/04/21 09:40	08/06/21 03:05	
delta 8-THC	< LOQ	0.004490	%		08/04/21 09:40	08/06/21 03:05	
THCV	< LOQ	0.005055	%		08/04/21 09:40	08/06/21 03:05	
THCVA	< LOQ	0.001885	%		08/04/21 09:40	08/06/21 03:05	
CBD	< LOQ	0.001555	%		08/04/21 09:40	08/06/21 03:05	
CBDA	< LOQ	0.002075	%		08/04/21 09:40	08/06/21 03:05	
CBDV	< LOQ	0.005000	%		08/04/21 09:40	08/06/21 03:05	
CBDVA	< LOQ	0.001640	%		08/04/21 09:40	08/06/21 03:05	
CBN	< LOQ	0.002990	%		08/04/21 09:40	08/06/21 03:05	
CBG	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBGA	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBC	< LOQ	0.008965	%		08/04/21 09:40	08/06/21 03:05	

Reference(2132029-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.002920	%	80-120	08/04/21 09:40	08/06/21 03:39	
delta 9-THC	98.8	0.009080	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBD	104	0.001555	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBDA	106	0.002075	%	80-120	08/04/21 09:40	08/06/21 03:39	



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Chief Science Officer - 8/9/2021

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Notes and Definitions

- 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 Interference due to co-elution
- 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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Chief Science Officer - 8/9/2021

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Pineapple Haze

D8

Matrix: Industrial Hemp

Sample ID: G1H0045-01

Test ID: 5014341

Source ID:

Date Accepted: 08/03/21

Date Sampled: 08/03/21

Results at a Glance

Total THC : 0.2768 %

Total CBD : 11.07 %

Total CBG : 0.7818 %

delta 8-THC : 17.11 % **PASS**



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Chief Science Officer - 8/9/2021

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Pineapple Haze D8

Matrix: Industrial Hemp

Sample ID: G1H0045-01

Test ID: 5014341

Source ID:

Date Accepted: 08/03/21

Date Sampled: 08/03/21

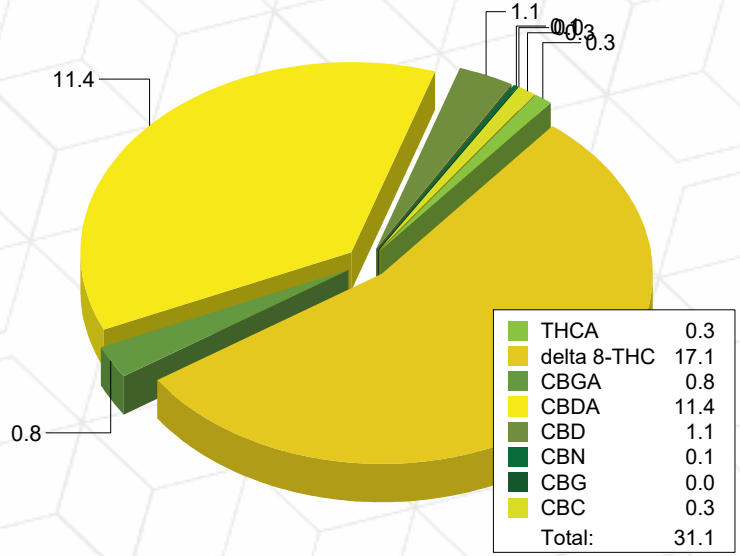
Potency Analysis

Date/Time Extracted: 08/04/21 09:40

Analysis Method/SOP: 215

Batch Identification: 2132029

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.2768	2.768	
Total CBD	0.008300	11.07	110.7	
Total CBG	7.900E-4	0.7818	7.818	
THCA	0.002920	0.3156	3.156	11.4
delta 9-THC	0.009080	< LOQ	< LOQ	
delta 8-THC	0.03592	17.11	171.1	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	1.091	10.91	0.8
CBDA	0.008300	11.38	113.8	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	< LOQ	< LOQ	
CBN	0.002990	0.05672	0.5672	
CBG	7.900E-4	0.04214	0.4214	
CBGA	7.900E-4	0.8424	8.424	
CBC	0.008965	0.3102	3.102	



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: 2132029 - 215-Hemp

Blank(2132029-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		08/04/21 09:40	08/06/21 03:05	
delta 9-THC	< LOQ	0.009080	%		08/04/21 09:40	08/06/21 03:05	
delta 8-THC	< LOQ	0.004490	%		08/04/21 09:40	08/06/21 03:05	
THCV	< LOQ	0.005055	%		08/04/21 09:40	08/06/21 03:05	
THCVA	< LOQ	0.001885	%		08/04/21 09:40	08/06/21 03:05	
CBD	< LOQ	0.001555	%		08/04/21 09:40	08/06/21 03:05	
CBDA	< LOQ	0.002075	%		08/04/21 09:40	08/06/21 03:05	
CBDV	< LOQ	0.005000	%		08/04/21 09:40	08/06/21 03:05	
CBDVA	< LOQ	0.001640	%		08/04/21 09:40	08/06/21 03:05	
CBN	< LOQ	0.002990	%		08/04/21 09:40	08/06/21 03:05	
CBG	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBGA	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBC	< LOQ	0.008965	%		08/04/21 09:40	08/06/21 03:05	

Reference(2132029-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.002920	%	80-120	08/04/21 09:40	08/06/21 03:39	
delta 9-THC	98.8	0.009080	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBD	104	0.001555	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBDA	106	0.002075	%	80-120	08/04/21 09:40	08/06/21 03:39	



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- 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 Interference due to co-elution
- 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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Chief Science Officer - 8/9/2021

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SKYWALKER OG D8

Matrix: Industrial Hemp

Sample ID: G1H0045-04

Test ID: 5014344 Source

ID:

Date Accepted: 08/03/21

Date Sampled: 08/03/21

Results at a Glance

Total THC : 0.08358 %

Total CBD : 6.341 %

Total CBG : 0.5413 %

delta 8-THC : 25.88 % PASS



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Skywalker OG D8

Matrix: Industrial Hemp

Sample ID: G1H0045-04

Test ID: 5014344

Source ID:

Date Accepted: 08/03/21

Date Sampled: 08/03/21

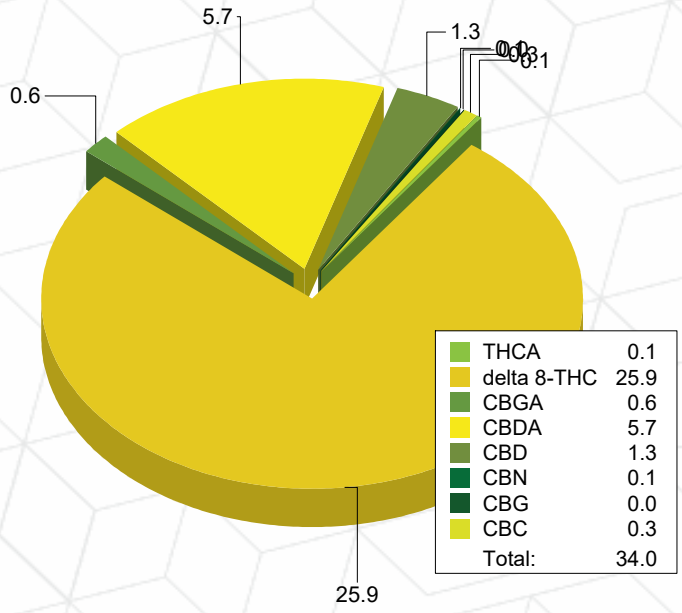
Potency Analysis

Date/Time Extracted: 08/04/21 09:40

Analysis Method/SOP: 215

Batch Identification: 2132029

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.08358	0.8358	
Total CBD	0.002075	6.341	63.41	
Total CBG	7.900E-4	0.5413	5.413	
THCA	0.002920	0.09530	0.953	
delta 9-THC	0.009080	< LOQ	< LOQ	
delta 8-THC	0.03592	25.88	258.8	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.001555	1.340	13.4	
CBDA	0.002075	5.702	57.02	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	< LOQ	< LOQ	
CBN	0.002990	0.07069	0.7069	
CBG	7.900E-4	0.03721	0.3721	
CBGA	7.900E-4	0.5741	5.741	
CBC	0.008965	0.2954	2.954	



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: 2132029 - 215-Hemp

Blank(2132029-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		08/04/21 09:40	08/06/21 03:05	
delta 9-THC	< LOQ	0.009080	%		08/04/21 09:40	08/06/21 03:05	
delta 8-THC	< LOQ	0.004490	%		08/04/21 09:40	08/06/21 03:05	
THCV	< LOQ	0.005055	%		08/04/21 09:40	08/06/21 03:05	
THCVA	< LOQ	0.001885	%		08/04/21 09:40	08/06/21 03:05	
CBD	< LOQ	0.001555	%		08/04/21 09:40	08/06/21 03:05	
CBDA	< LOQ	0.002075	%		08/04/21 09:40	08/06/21 03:05	
CBDV	< LOQ	0.005000	%		08/04/21 09:40	08/06/21 03:05	
CBDVA	< LOQ	0.001640	%		08/04/21 09:40	08/06/21 03:05	
CBN	< LOQ	0.002990	%		08/04/21 09:40	08/06/21 03:05	
CBG	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBGA	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBC	< LOQ	0.008965	%		08/04/21 09:40	08/06/21 03:05	

Reference(2132029-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.002920	%	80-120	08/04/21 09:40	08/06/21 03:39	
delta 9-THC	98.8	0.009080	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBD	104	0.001555	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBDA	106	0.002075	%	80-120	08/04/21 09:40	08/06/21 03:39	



Eric Wendt
Chief Science Officer - 8/9/2021

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Internal Standard concentration outside control limit due to matrix interference



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Wedding Cake D8

Sample ID: G1H0045-03

Matrix: Industrial Hemp

Test ID: 5014343

Source ID:

Date Sampled: 08/03/21

Date Accepted: 08/03/21

Results at a Glance

Total THC : 0.3217 %

Total CBD : 10.63 %

Total CBG : 0.3814 %

delta 8-THC : 21.50 % **PASS**



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LABORATORY

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Chief Science Officer - 8/9/2021

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Wedding Cake D8

Sample ID: G1H0045-03

Matrix: Industrial Hemp

Test ID: 5014343

Source ID:

Date Sampled: 08/03/21

Date Accepted: 08/03/21

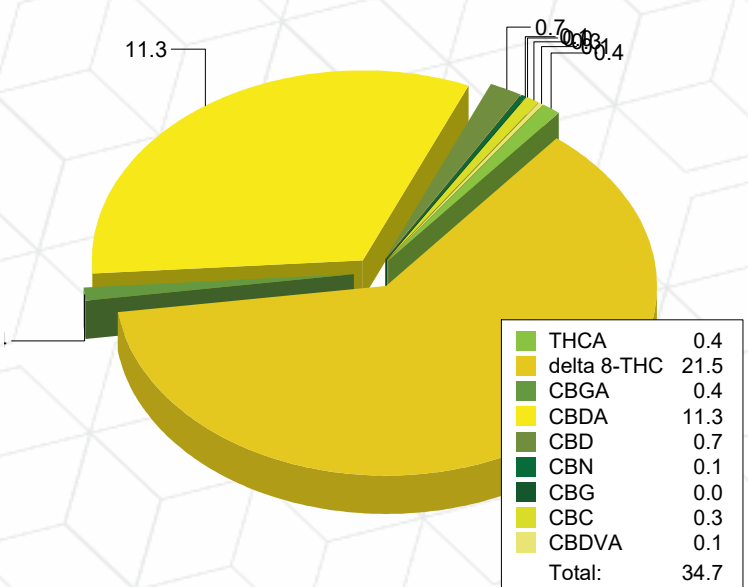
Potency Analysis

Date/Time Extracted: 08/04/21 09:40

Analysis Method/SOP: 215

Batch Identification: 2132029

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.3217	3.217	
Total CBD	0.008300	10.63	106.3	
Total CBG	7.900E-4	0.3814	3.814	
THCA	0.002920	0.3668	3.668	
delta 9-THC	0.009080	< LOQ	< LOQ	
delta 8-THC	0.03592	21.50	215	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	0.7236	7.236	
CBDA	0.008300	11.29	112.9	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.07618	0.7618	
CBN	0.002990	0.07532	0.7532	
CBG	7.900E-4	0.01814	0.1814	
CBGA	7.900E-4	0.4138	4.138	
CBC	0.008965	0.2682	2.682	



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: 2132029 - 215-Hemp

Blank(2132029-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002920	%		08/04/21 09:40	08/06/21 03:05	
delta 9-THC	< LOQ	0.009080	%		08/04/21 09:40	08/06/21 03:05	
delta 8-THC	< LOQ	0.004490	%		08/04/21 09:40	08/06/21 03:05	
THCV	< LOQ	0.005055	%		08/04/21 09:40	08/06/21 03:05	
THCVA	< LOQ	0.001885	%		08/04/21 09:40	08/06/21 03:05	
CBD	< LOQ	0.001555	%		08/04/21 09:40	08/06/21 03:05	
CBDA	< LOQ	0.002075	%		08/04/21 09:40	08/06/21 03:05	
CBDV	< LOQ	0.005000	%		08/04/21 09:40	08/06/21 03:05	
CBDVA	< LOQ	0.001640	%		08/04/21 09:40	08/06/21 03:05	
CBN	< LOQ	0.002990	%		08/04/21 09:40	08/06/21 03:05	
CBG	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBGA	< LOQ	7.900E-4	%		08/04/21 09:40	08/06/21 03:05	
CBC	< LOQ	0.008965	%		08/04/21 09:40	08/06/21 03:05	

Reference(2132029-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.002920	%	80-120	08/04/21 09:40	08/06/21 03:39	
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CBD	104	0.001555	%	80-120	08/04/21 09:40	08/06/21 03:39	
CBDA	106	0.002075	%	80-120	08/04/21 09:40	08/06/21 03:39	



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Meghan Casper

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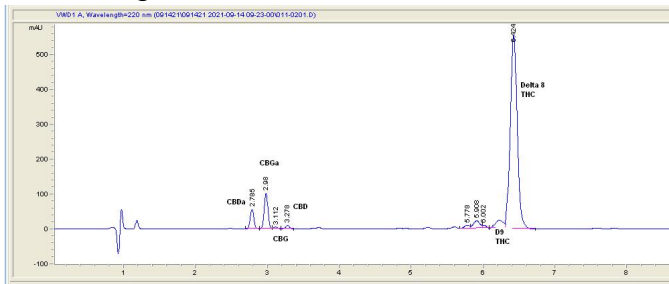
Sample 426-091321-005

Frosted Lime Moonrocks
Sample Submitted: 09-13-2021; Report Date: 09-14-2021

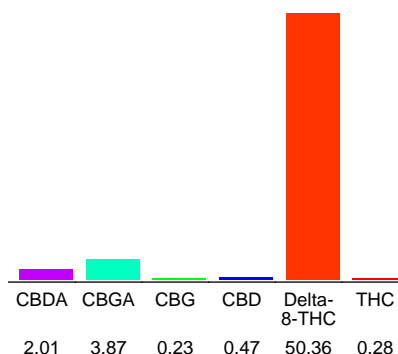
Frosted Lime Moonrocks

Plant Material: Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.28%
Calculated THC Yield

2.23%
Calculated CBD Yield

57.22%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	2.01	20.1
CBGA	3.87	38.7
CBG	0.23	2.3
CBD	0.47	4.7
Delta-8-THC	50.36	503.6
THC	0.28	2.8
Total Cannabinoids	57.22	572.2
Calculated THC Yield	0.28	2.80
Calculated CBD Yield	2.23	22.33

Calculated Maximum THC Yield = $THC + 0.877 * THCA$
Calculated Maximum CBD Yield = $CBD + 0.877 * CBDA$

Marin Analytics, LLC

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Sara Biancalana
Sara Biancalana
Chief Scientist

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