



12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.org

Green Leaf Lab proudly follows TNI 2009
Quality Standards

Fancy Pants A7

Fancy Pants Products LLC

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Sample ID: G9F0154-01

Results at a Glance

Total THC : 0.3208 %

Total CBD : 11.41 %

Total Terpenes : 0.8359 % PASS

R&D Testing Only - Not Viable for Oregon Compliance Testing

Eric Wendt
Chief Science Officer - 6/18/2019



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Fancy Pants A7

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Fancy Pants Products LLC

M #: 1008494

Sample ID: G9F0154-01

Matrix: Industrial Hemp

Potency Analysis

Date/Time Extracted: 06/13/19 09:05

Analysis Method/SOP: 215

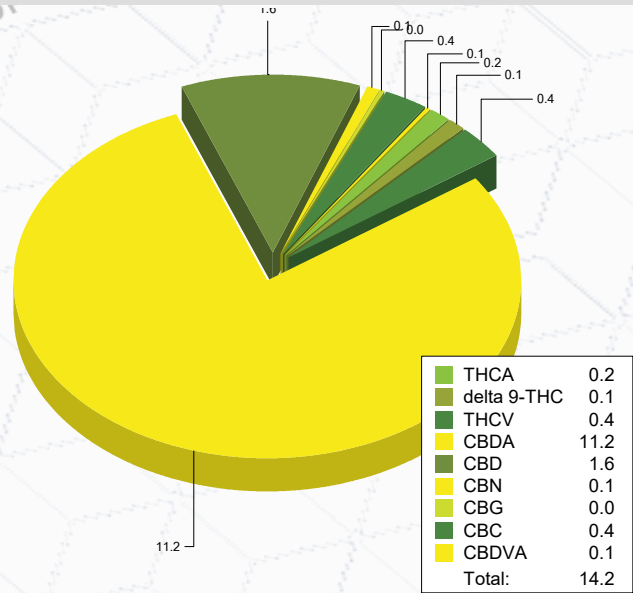
Date/Time Analyzed: 06/14/19 06:44

Batch Identification: 1924046

Cannabinoids (% weight)

Total THC ((THCA*0.877)+Δ9)	0.3208
Total CBD ((CBDA*0.877)+CBD)	11.41
THCA	0.2054
delta 9-THC	0.1406
delta 8-THC	< LOQ
THCV	0.4401
THCVA	< LOQ
CBD	1.608
CBDA	11.18
CBDV	< LOQ
CBDVA	0.05411
CBN	0.1211
CBG	0.04872
CBGA	< LOQ
CBC	0.3838

Cannabinoids Profile



<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

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Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

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Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Fancy Pants Products LLC

M #: 1008494

Sample ID: G9F0154-01

Matrix: Industrial Hemp

Terpene Analysis

Date/Time Extracted: 06/13/19 09:05

Analysis Method/SOP: 204

Date/Time Analyzed: 06/18/19 05:56

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	0.01140
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.04038
Linalool	0.02802	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	0.2072	Ocimene	< LOQ
alpha-Pinene	0.03421	beta-Pinene	0.01310
Pulegone	< LOQ	Sabinene	< LOQ
Sabinene hydrate	< LOQ	gamma-Terpinene	< LOQ
alpha-Terpinene	< LOQ	Terpineol	0.01992
Terpinolene	< LOQ	B Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	0.01992
Borneol	< LOQ	Ocimene isomer II	0.03324
Ocimene isomer I	0.01040		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.1260	beta-Caryophyllene	0.1728
Caryophyllene Oxide	0.02974	Guaiol	0.03923
alpha-Humulene	0.05843	Nerolidol	< LOQ
Valencene	0.01179		
Total Terpenes	0.8359 %		

<LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.

R&D Testing Only - Not Valid for Oregon Compliance

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Fancy Pants A7

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

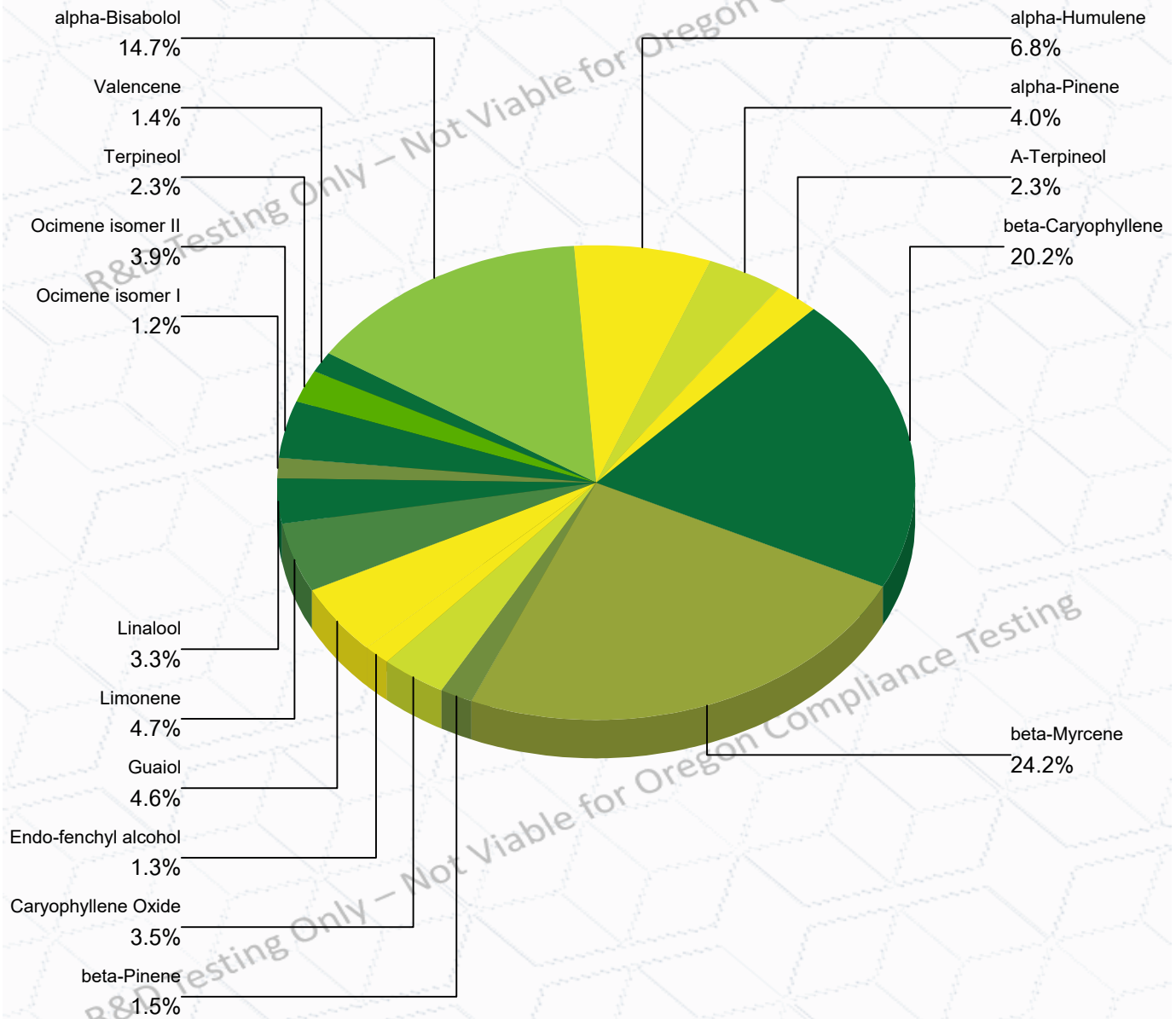
Fancy Pants Products LLC

M #: 1008494

Sample ID: G9F0154-01

Matrix: Industrial Hemp

Terpene Profile



Percentage of Total Terpenes Identified

Eric Wendt
Chief Science Officer - 6/18/2019



Fancy Pants C33

Fancy Pants Products LLC

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Sample ID: G9F0154-02

Results at a Glance

Total THC : 0.3279 %

Total CBD : 11.12 %

Total Terpenes : 0.2928 % PASS

R&D Testing Only - Not Viable for Oregon Compliance Testing

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Fancy Pants C33

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Fancy Pants Products LLC

M #: 1008495

Sample ID: G9F0154-02

Matrix: Industrial Hemp

Potency Analysis

Date/Time Extracted: 06/13/19 09:05

Analysis Method/SOP: 215

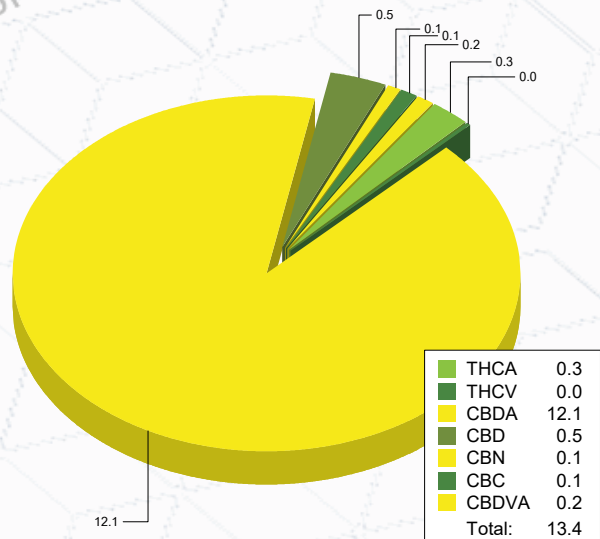
Date/Time Analyzed: 06/14/19 06:57

Batch Identification: 1924046

Cannabinoids (% weight)

Cannabinoids Profile

Total THC ((THCA*0.877)+Δ9)	0.3279
Total CBD ((CBDA*0.877)+CBD)	11.12
THCA	0.3320
delta 9-THC	< LOQ
delta 8-THC	< LOQ
THCV	0.04153
THCVA	< LOQ
CBD	0.5106
CBDA	12.10
CBDV	< LOQ
CBDVA	0.1534
CBN	0.1089
CBG	< LOQ
CBGA	< LOQ
CBC	0.1298



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Fancy Pants C33

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Fancy Pants Products LLC

M #: 1008495

Sample ID: G9F0154-02

Matrix: Industrial Hemp

Terpene Analysis

Date/Time Extracted: 06/13/19 09:05

Analysis Method/SOP: 204

Date/Time Analyzed: 06/18/19 06:39

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	< LOQ
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.005085
Linalool	< LOQ	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	0.01877	Ocimene	< LOQ
alpha-Pinene	0.009114	beta-Pinene	< LOQ
Pulegone	< LOQ	Sabinene	< LOQ
Sabinene hydrate	< LOQ	gamma-Terpinene	< LOQ
alpha-Terpinene	< LOQ	Terpineol	< LOQ
Terpinolene	< LOQ	B Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	< LOQ
Borneol	< LOQ	Ocimene isomer II	< LOQ
Ocimene isomer I	0.008712		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.09100	beta-Caryophyllene	0.05871
Caryophyllene Oxide	0.02072	Guaiol	0.02796
alpha-Humulene	0.02012	Nerolidol	0.03263
Valencene	< LOQ		
Total Terpenes	0.2928 %		

<LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.

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Date Accepted: 06/11/19

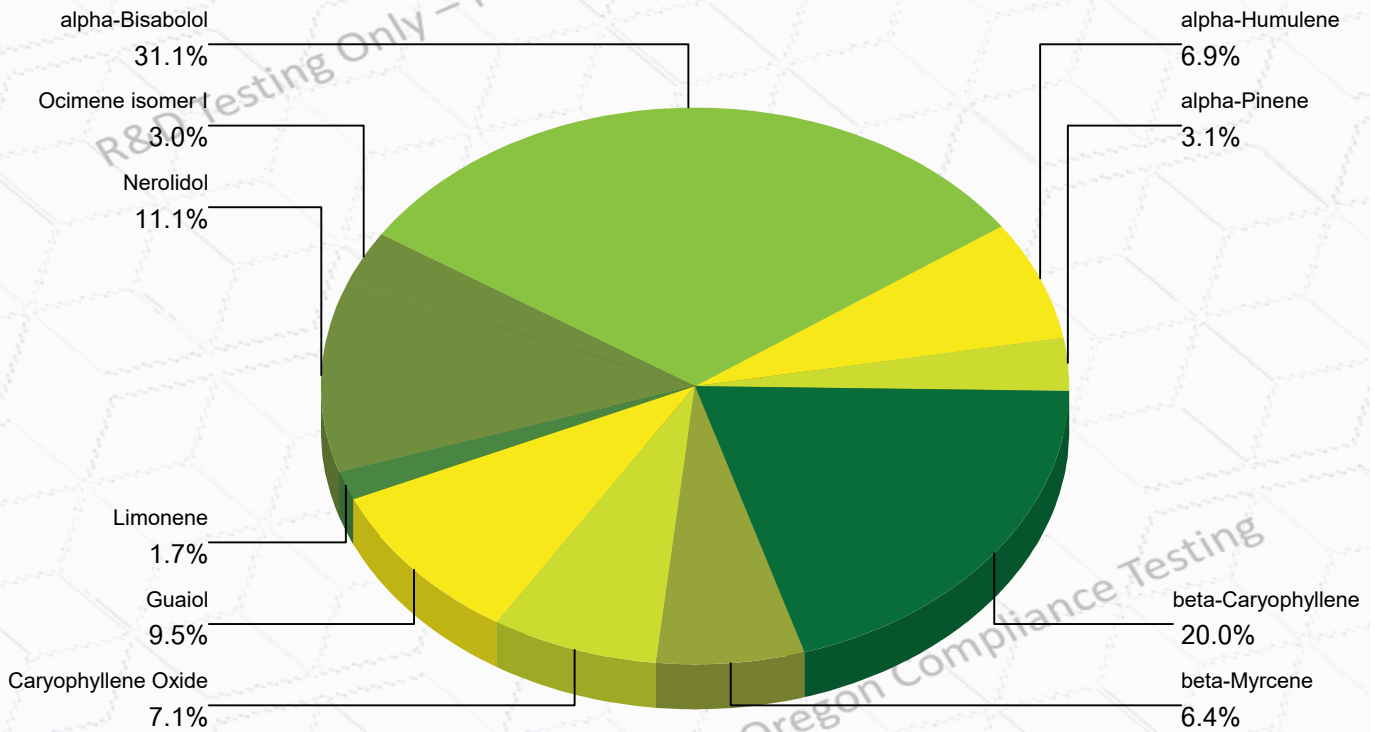
Fancy Pants Products LLC

M #: 1008495

Sample ID: G9F0154-02

Matrix: Industrial Hemp

Terpene Profile



Percentage of Total Terpenes Identified

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Chief Science Officer - 6/18/2019



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Quality Standards

Fancy Pants Kief

Fancy Pants Products LLC

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Sample ID: G9F0154-03

Results at a Glance

Total THC : 31.05 %

R&D Testing Only – Not Viable for Oregon Compliance Testing

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Quality Standards

Fancy Pants Kief

Date Sampled: 06/11/19 00:00

Date Accepted: 06/11/19

Fancy Pants Products LLC

M #: 1008496

Sample ID: G9F0154-03

Matrix: Extracts and Concentrates

Potency Analysis

Date/Time Extracted: 06/12/19 14:06

Analysis Method/SOP: 215

Date/Time Analyzed: 06/14/19 05:02

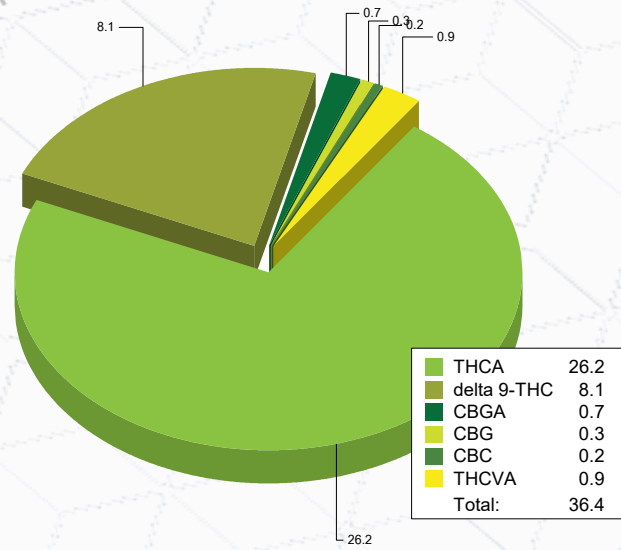
Batch Identification: 1924042

Cannabinoids (% weight)

Decarboxylated* %

Cannabinoids Profile

Total THC ((THCA*0.877)+Δ9)	31.05
Total CBD ((CBDA*0.877)+CBD)	< LOQ
THCA	26.19
delta 9-THC	8.080
delta 8-THC	< LOQ
THCV	< LOQ
CBD	< LOQ
THCVA	0.8976
CBDA	< LOQ
CBDV	< LOQ
CBDVA	< LOQ
CBN	< LOQ
CBG	0.2547
CBGA	0.7490
CBC	0.2253
Total Cannabinoids	35.50



<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

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Chief Science Officer - 6/18/2019



Quality Control Potency

Batch: 1924042 - 215-Concentrates

Blank(1924042-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
delta 9-THC	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
delta 8-THC	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
THCV	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBD	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
THCVA	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBDA	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBDV	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBDVA	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBN	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBG	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBGA	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48
CBC	< LOQ	0.2173	%		06/12/19 14:06	06/14/19 00:48

Reference(1924042-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	91.9	0.1304	%	80-120	06/12/19 14:06	06/14/19 01:13
delta 9-THC	103	0.1304	%	80-120	06/12/19 14:06	06/14/19 01:13
CBD	106	0.1304	%	80-120	06/12/19 14:06	06/14/19 01:13
CBDA	103	0.1304	%	80-120	06/12/19 14:06	06/14/19 01:13

Batch: 1924046 - 215-Hemp

Blank(1924046-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
delta 9-THC	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
delta 8-THC	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
THCV	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
THCVA	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBD	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBDA	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBDV	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBDVA	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBN	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBG	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBGA	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06
CBC	< LOQ	0.04012	%		06/13/19 09:05	06/14/19 06:06

Reference(1924046-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.4	0.03990	%	80-120	06/13/19 09:05	06/14/19 06:31

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Chief Science Officer - 6/18/2019



**Quality Control
Potency (Continued)**

Batch: 1924046 - 215-Hemp (Continued)

Reference(1924046-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
delta 9-THC	101	0.03990	%	80-120	06/13/19 09:05	06/14/19 06:31
CBD	105	0.03990	%	80-120	06/13/19 09:05	06/14/19 06:31
CBDA	103	0.03990	%	80-120	06/13/19 09:05	06/14/19 06:31

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