



**A**

Sample ID: G9J0609-01

Matrix: Extracts & Concentrates

Test ID: 1011611

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

*Dot Pod*

### Results at a Glance

Total THC : <LOQ (0.0182%) %

Total CBD : 68.63 %

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 10/30/2019



### A

Sample ID: G9J0609-01

Matrix: Extracts & Concentrates

Test ID: 1011611

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

Dot Pod

### Potency Analysis

Date/Time Extracted: 10/28/19 10:52

Analysis Method/SOP: 215

Batch Identification: 1944006

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0182	< LOQ	< LOQ	<p>Legend:  <span style="color: green;">■</span> CBD 68.6  <span style="color: lightgreen;">■</span> CBDV 0.3  Total: 68.9</p>
Total CBD	0.0431	68.63	686.3	
THCA	0.0070	< LOQ	< LOQ	
delta 9-THC	0.0182	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
Exo-THC	0.0217	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0324	68.63	686.3	
CBDA	0.0431	< LOQ	< LOQ	
CBDV	0.1040	0.2942	2.942	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.1864	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		68.92	689.2	

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

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.

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 10/30/2019



### Quality Control Potency

Batch: 1944006 - 215-Concentrates

Blank(1944006-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		10/28/19 10:52	10/28/19 17:07
delta 9-THC	< LOQ	0.1577	%		10/28/19 10:52	10/28/19 17:07
delta 8-THC	< LOQ	0.0934	%		10/28/19 10:52	10/28/19 17:07
Exo-THC	< LOQ	0.0217	%		10/28/19 10:52	10/28/19 17:07
THCV	< LOQ	0.1052	%		10/28/19 10:52	10/28/19 17:07
THCVA	< LOQ	0.0392	%		10/28/19 10:52	10/28/19 17:07
CBD	< LOQ	0.0324	%		10/28/19 10:52	10/28/19 17:07
CBDA	< LOQ	0.0431	%		10/28/19 10:52	10/28/19 17:07
CBDV	< LOQ	0.1040	%		10/28/19 10:52	10/28/19 17:07
CBDVA	< LOQ	0.0341	%		10/28/19 10:52	10/28/19 17:07
CBN	< LOQ	0.0622	%		10/28/19 10:52	10/28/19 17:07
CBG	< LOQ	0.0164	%		10/28/19 10:52	10/28/19 17:07
CBGA	< LOQ	0.0164	%		10/28/19 10:52	10/28/19 17:07
CBC	< LOQ	0.1864	%		10/28/19 10:52	10/28/19 17:07

Reference(1944006-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	105	0.0294	%	80-120	10/28/19 10:52	10/28/19 17:30
delta 9-THC	103	0.0764	%	80-120	10/28/19 10:52	10/28/19 17:30
CBD	104	0.0157	%	80-120	10/28/19 10:52	10/28/19 17:30
CBDA	104	0.0209	%	80-120	10/28/19 10:52	10/28/19 17:30

Russell Kuhfeld  
Quality Officer - 10/30/2019



**B**

Sample ID: G9J0609-02

Matrix: Extracts & Concentrates

Test ID: 1011612

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

*Dot Pod*

### Results at a Glance

Total THC : 0.0310 %

Total CBD : 65.79 %

Residual Solvent Analysis : **PASS**

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 10/30/2019



### B

Sample ID: G9J0609-02

Matrix: Extracts & Concentrates

Test ID: 1011612

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

Dot Pod

### Potency Analysis

Date/Time Extracted: 10/28/19 10:52

Analysis Method/SOP: 215

Batch Identification: 1944006

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile								
Total THC	0.0182	0.0310	0.31	<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>65.8</td></tr> <tr><td>CBDV</td><td>0.3</td></tr> <tr><td>Total</td><td>66.1</td></tr> </table>	delta 9-THC	0.0	CBD	65.8	CBDV	0.3	Total	66.1
delta 9-THC	0.0											
CBD	65.8											
CBDV	0.3											
Total	66.1											
Total CBD	0.0431	65.79	657.9									
THCA	0.0070	< LOQ	< LOQ									
delta 9-THC	0.0182	0.0310	0.31									
delta 8-THC	0.0934	< LOQ	< LOQ									
Exo-THC	0.0217	< LOQ	< LOQ									
THCV	0.1052	< LOQ	< LOQ									
THCVA	0.0392	< LOQ	< LOQ									
CBD	0.0324	65.79	657.9									
CBDA	0.0431	< LOQ	< LOQ									
CBDV	0.1040	0.2938	2.938									
CBDVA	0.0341	< LOQ	< LOQ									
CBN	0.0622	< LOQ	< LOQ									
CBG	0.0164	< LOQ	< LOQ									
CBGA	0.0164	< LOQ	< LOQ									
CBC	0.1864	< LOQ	< LOQ									
<b>Total Cannabinoids</b>		66.09	660.9									

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

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.

Russell Kuhfeld  
Quality Officer - 10/30/2019



### B

Sample ID: G9J0609-02

Matrix: Extracts & Concentrates

Test ID: 1011612

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

Dot Pod

### Residual Solvents

Date/Time Extracted: 10/29/19 12:17

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		190.0	ppm
2-Butanol	< LOQ	5000		2500	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		2500	ppm
Acetone	< LOQ	5000		2500	ppm
Acetonitrile	< LOQ	410		205.0	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		2500	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		1940	ppm
Dichloromethane	< LOQ	600		300.0	ppm
Ethyl acetate	< LOQ	5000		2500	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		2500	ppm
Ethylene glycol	< LOQ	620		50.00	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		2500	ppm
Hexanes	< LOQ	290		145.0	ppm
Isopropyl acetate	< LOQ	5000		2500	ppm
Methanol	< LOQ	3000		1500	ppm
Pentanes	< LOQ	5000		2500	ppm
Propane	< LOQ	5000		2500	ppm
Tetrahydrofuran	< LOQ	720		360.0	ppm
Toluene	< LOQ	890		445.0	ppm
Xylenes	< LOQ	2170		1085	ppm

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Russell Kuhfeld  
Quality Officer - 10/30/2019



**C**

Sample ID: G9J0609-03

Matrix: Extracts & Concentrates

Test ID: 1011613

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

*Dot Pod*

### Results at a Glance

Total THC : 0.0225 %

Total CBD : 55.18 %

METALS : PASS

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 10/30/2019



**C**

Sample ID: G9J0609-03

Matrix: Extracts & Concentrates

Test ID: 1011613

Source ID:

Date Sampled: 10/24/19

Date Accepted: 10/24/19

*Dot Pod*

### Potency Analysis

Date/Time Extracted: 10/28/19 10:52

Analysis Method/SOP: 215

Batch Identification: 1944006

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0182	0.0225	0.225	<p>0.0</p> <p>55.2</p> <ul style="list-style-type: none"> <li>delta 9-THC 0.0</li> <li>CBD 55.2</li> <li>Total: 55.2</li> </ul>
Total CBD	0.0431	55.18	551.8	
THCA	0.0070	< LOQ	< LOQ	
delta 9-THC	0.0182	0.0225	0.225	
delta 8-THC	0.0934	< LOQ	< LOQ	
Exo-THC	0.0217	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0324	55.18	551.8	
CBDA	0.0431	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.1864	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		55.18	551.8	

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

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.

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 10/30/2019





**C**

**Sample ID: G9J0609-03**

**Matrix: Extracts & Concentrates**

**Test ID: 1011613**

**Source ID:**

**Date Sampled: 10/24/19**

**Date Accepted: 10/24/19**

*Dot Pod*

### Metals Analysis by ICPMS

**Date/Time Extracted: 10/29/19 08:47**

**Analysis Method/SOP: HM-001**

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.01	0.05	ug/g
Cadmium	< LOQ	0.001	0.05	ug/g
Lead	0.1	0.002	0.05	ug/g
Mercury	< LOQ	0.004	0.01	ug/g

Metal analyses are not accredited to ORELAP TNI 2009 Quality Standards.  
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.

Russell Kuhfeld  
Quality Officer - 10/30/2019



### Quality Control Potency

Batch: 1944006 - 215-Concentrates

Blank(1944006-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		10/28/19 10:52	10/28/19 17:07
delta 9-THC	< LOQ	0.1577	%		10/28/19 10:52	10/28/19 17:07
delta 8-THC	< LOQ	0.0934	%		10/28/19 10:52	10/28/19 17:07
Exo-THC	< LOQ	0.0217	%		10/28/19 10:52	10/28/19 17:07
THCV	< LOQ	0.1052	%		10/28/19 10:52	10/28/19 17:07
THCVA	< LOQ	0.0392	%		10/28/19 10:52	10/28/19 17:07
CBD	< LOQ	0.0324	%		10/28/19 10:52	10/28/19 17:07
CBDA	< LOQ	0.0431	%		10/28/19 10:52	10/28/19 17:07
CBDV	< LOQ	0.1040	%		10/28/19 10:52	10/28/19 17:07
CBDVA	< LOQ	0.0341	%		10/28/19 10:52	10/28/19 17:07
CBN	< LOQ	0.0622	%		10/28/19 10:52	10/28/19 17:07
CBG	< LOQ	0.0164	%		10/28/19 10:52	10/28/19 17:07
CBGA	< LOQ	0.0164	%		10/28/19 10:52	10/28/19 17:07
CBC	< LOQ	0.1864	%		10/28/19 10:52	10/28/19 17:07

Reference(1944006-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	105	0.0294	%	80-120	10/28/19 10:52	10/28/19 17:30
delta 9-THC	103	0.0764	%	80-120	10/28/19 10:52	10/28/19 17:30
CBD	104	0.0157	%	80-120	10/28/19 10:52	10/28/19 17:30
CBDA	104	0.0209	%	80-120	10/28/19 10:52	10/28/19 17:30

Russell Kuhfeld  
Quality Officer - 10/30/2019