



### Blue Delica C

Sample ID: G0K0612-04

Matrix: Industrial Hemp

Test ID: 5012861

Source ID: 001-BDC-DC

Date Sampled: 11/25/20

Date Accepted: 11/25/20

**Organic Green Roots**

### Results at a Glance

Total THC : 0.1809 %

Total CBD : 10.04 %

Total CBG : 0.3536 %



*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 12/4/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Blue Delica C

Sample ID: G0K0612-04

Matrix: Industrial Hemp

Test ID: 5012861

Source ID: 001-BDC-DC

Date Sampled: 11/25/20

Date Accepted: 11/25/20

Organic Green Roots

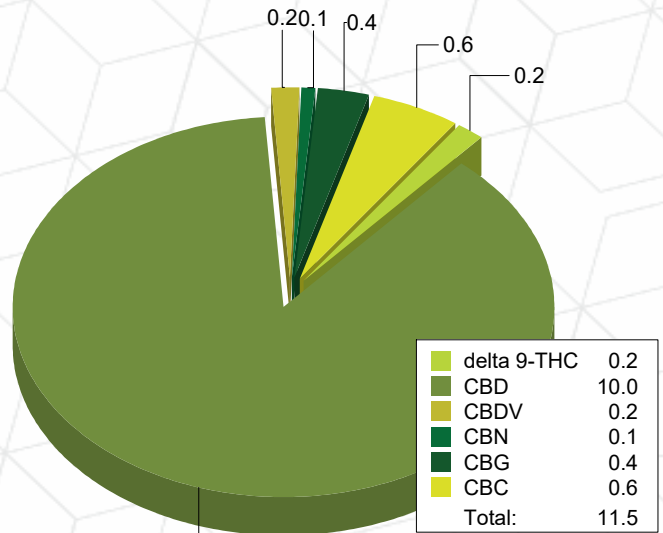
### Potency Analysis

Date/Time Extracted: 11/30/20 12:30

Analysis Method/SOP: 215

Batch Identification: 2049007

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.009080	0.1809	1.809		
Total CBD	0.008300	10.04	100.4		
Total CBG	7.900E-4	0.3536	3.536		
THCA	0.002920	< LOQ	< LOQ		
delta 9-THC	0.009080	0.1809	1.809		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	0.006220	10.04	100.4		
CBDA	0.008300	< LOQ	< LOQ		
CBDV	0.005000	0.1877	1.877		
CBDVA	0.001640	< LOQ	< LOQ		
CBN	0.002990	0.1045	1.045		
CBG	7.900E-4	0.3536	3.536		
CBGA	7.900E-4	< LOQ	< LOQ		
CBC	0.008965	0.6010	6.01		



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.



ISO 17025  
ACCREDITED  
LABORATORY

*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 12/4/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Quality Control Potency

Batch: 2049007 - 215-Hemp

Blank(2049007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		11/30/20 12:30	11/30/20 23:04
delta 9-THC	< LOQ	0.009080	%		11/30/20 12:30	11/30/20 23:04
THCV	< LOQ	0.005055	%		11/30/20 12:30	11/30/20 23:04
THCVA	< LOQ	0.001885	%		11/30/20 12:30	11/30/20 23:04
CBD	< LOQ	0.001555	%		11/30/20 12:30	11/30/20 23:04
CBDA	< LOQ	0.002075	%		11/30/20 12:30	11/30/20 23:04
CBDV	< LOQ	0.005000	%		11/30/20 12:30	11/30/20 23:04
CBDVA	< LOQ	0.001640	%		11/30/20 12:30	11/30/20 23:04
CBN	< LOQ	0.002990	%		11/30/20 12:30	11/30/20 23:04
CBG	< LOQ	7.900E-4	%		11/30/20 12:30	11/30/20 23:04
CBGA	< LOQ	7.900E-4	%		11/30/20 12:30	11/30/20 23:04
CBC	< LOQ	0.008965	%		11/30/20 12:30	11/30/20 23:04

Reference(2049007-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	96.5	0.002920	%	80-120	11/30/20 12:30	11/30/20 23:26
delta 9-THC	97.8	0.009080	%	80-120	11/30/20 12:30	11/30/20 23:26
CBD	98.4	0.001555	%	80-120	11/30/20 12:30	11/30/20 23:26
CBDA	97.1	0.002075	%	80-120	11/30/20 12:30	11/30/20 23:26

### Terpene Analysis

Batch: 2049007 - 215-Hemp

Blank(2049007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Camphene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Camphor	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
3-Carene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
beta-Caryophyllene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Caryophyllene Oxide	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
alpha-Cedrene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Cedrol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Endo-fenchyl alcohol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Eucalyptol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Fenchone	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Geraniol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Geranyl acetate	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Guaiol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Hexahydrothymol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55



*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 12/4/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Quality Control Terpene Analysis (Continued)

Batch: 2049007 - 215-Hemp (Continued)

Blank(2049007-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Humulene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Isoborneol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Isopulegol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Limonene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Linalool	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
p-Mentha-1,5-diene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
beta-Myrcene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
trans-Nerolidol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
alpha-Pinene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
beta-Pinene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Pulegone	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Sabinene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Sabinene hydrate	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
gamma-Terpinene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
alpha-Terpinene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Terpineol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Terpinolene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Valencene	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
B Y-Terpineol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Nerol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
A-Terpineol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
cis-Nerolidol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Borneol	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Ocimene isomer II	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55
Ocimene isomer I	< LOQ	2.500E-4	%		11/30/20 12:30	11/30/20 18:55

Reference(2049007-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	79.0	2.500E-4	%	70-130	11/30/20 12:30	11/30/20 19:13
alpha-Humulene	101	2.500E-4	%	70-130	11/30/20 12:30	11/30/20 19:13
beta-Myrcene	103	2.500E-4	%	70-130	11/30/20 12:30	11/30/20 19:13



*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 12/4/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.