

## Quality Control Testing Official Report

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com License#: 10029074C70

#### 1057768-2020-2046-388234-A-D

Sample ID: G0I0236-01

Matrix: Hemp Extracts &

**Test ID:** 1014666

Source ID:

**Date Sampled:** 09/10/20

Date Accepted: 09/10/20

### Results at a Glance

Total THC: 0.0831 %

Total CBD: 93.23 %



Russell Kubfeld

Russell Kuhfeld Quality Officer - 9/15/2020



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Sample ID: G0I0236-01

Matrix: Hemp Extracts &

Test ID: 1014666 Source ID:

Date Sampled: 09/10/20

Date Accepted: 09/10/20

#### **Potency Analysis** Analysis Method/SOP: 215 Date/Time Extracted: 09/12/20 08:04 Batch Identification: 2037048 **Cannabinoids Profile** Cannabinoids % by Wt. LOQ (%) mg/g **Total THC** 0.0182 0.0831 0.831 Total CBD 0.0431 93.23 932.3 2.5<sub>0.1</sub> THCA 0.0070 0.0947 0.947 delta 9-THC < LOQ < LOQ 0.0182 delta 8-THC 0.0108 < LOQ < LOQ Exo-THC 0.0217 < LOQ < LOQ THCV 0.1052 < LOQ < LOQ 0.0392 **THCVA** < LOQ < LOQ CBD 0.0324 93.23 932.3 **THCA** 0.1 CBDA 0.0431 < LOQ < LOQ CBD 93.2 **CBDV** 1.1 **CBDV** 0.1040 1.061 10.61 **CBG** 2.5 Total: 96.9 **CBDVA** 0.0341 < LOQ < LOQ CBN 0.0622 < LOQ < LOQ CBG 0.0019 2.541 25.41 93.2 **CBGA** < LOQ 0.0019 < LOQ CBC 0.0186 < LOQ < LOQ

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

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

 $\label{lowest} \mbox{LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.}$ 



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# Quality Control Potency

Batch: 2037048 - 215-Concentrates

Blank(2037048-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed		
THCA	< LOQ	0.0607	%		09/12/20 08:04	09/12/20 17:03		
delta 9-THC	< LOQ	0.1577	%		09/12/20 08:04	09/12/20 17:03		
delta 8-THC	< LOQ	0.0934	%		09/12/20 08:04	09/12/20 17:03		
Exo-THC	< LOQ	0.0217	%		09/12/20 08:04	09/12/20 17:03		
THCV	< LOQ	0.1052	%		09/12/20 08:04	09/12/20 17:03		
THCVA	< LOQ	0.0392	%		09/12/20 08:04	09/12/20 17:03		
CBD	< LOQ	0.0324	%		09/12/20 08:04	09/12/20 17:03		
CBDA	< LOQ	0.0431	%		09/12/20 08:04	09/12/20 17:03		
CBDV	< LOQ	0.1040	%		09/12/20 08:04	09/12/20 17:03		
CBDVA	< LOQ	0.0341	%		09/12/20 08:04	09/12/20 17:03		
CBN	< LOQ	0.0622	%		09/12/20 08:04	09/12/20 17:03		
CBG	< LOQ	0.0164	%		09/12/20 08:04	09/12/20 17:03		
CBGA	< LOQ	0.0164	%		09/12/20 08:04	09/12/20 17:03		
CBC	< LOQ	0.0186	%		09/12/20 08:04	09/12/20 17:03		

Reference(2037048-SRM1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed			
THCA	91.1	0.0296	%	80-120	09/12/20 08:04	09/12/20 17:26			
delta 9-THC	89.9	0.0770	%	80-120	09/12/20 08:04	09/12/20 17:26			
CBD	89.9	0.0158	%	80-120	09/12/20 08:04	09/12/20 17:26			
CBDA	89.5	0.0211	%	80-120	09/12/20 08:04	09/12/20 17:26			



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