



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

Green Leaf Lab proudly follows TNI 2009
Quality Standards

CBD Tincture

The Apothecary, LLC

Date Sampled: 08/08/19 00:00

Date Accepted: 08/08/19

Sample ID: G9H0176-07

Results at a Glance

Total THC : 0.2567 %

Total CBD : 3.6539 %

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

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Eric Wendt
Chief Science Officer - 8/14/2019



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Date Sampled: 08/08/19 00:00

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Sample ID: G9H0176-07

Matrix: Products

M #: 1011536

Potency Analysis

Date/Time Extracted: 08/09/19 13:06

Analysis Method/SOP: 215

Date/Time Analyzed: 08/12/19 16:22

Batch Identification: 1932061

Cannabinoids (% weight)	mg/g	Cannabinoids Profile										
Total THC ((THCA*0.877)+Δ9)	2.567	<p>3.7 0.1 0.0 0.3</p> <table border="1"> <tr><td>delta 9-THC</td><td>0.3</td></tr> <tr><td>CBD</td><td>3.7</td></tr> <tr><td>CBDV</td><td>0.1</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>Total:</td><td>4.0</td></tr> </table>	delta 9-THC	0.3	CBD	3.7	CBDV	0.1	CBG	0.0	Total:	4.0
delta 9-THC	0.3											
CBD	3.7											
CBDV	0.1											
CBG	0.0											
Total:	4.0											
Total CBD ((CBDA*0.877)+CBD)	36.539											
THCA < LOQ	< LOQ											
delta 9-THC 0.2567	2.567											
delta 8-THC < LOQ	< LOQ											
THCV < LOQ	< LOQ											
THCVA < LOQ	< LOQ											
CBD 3.6539	36.539											
CBDA < LOQ	< LOQ											
CBDV 0.0515	0.515											
CBDVA < LOQ	< LOQ											
CBN < LOQ	< LOQ											
CBG 0.0095	0.095											
CBGA < LOQ	< LOQ											
CBC < LOQ	< LOQ											
Total Cannabinoids	39.716	3.9716										

<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 - 8/14/2019



Quality Control Potency

Batch: 1932061 - 215-Products

Blank(1932061-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.000584	%		08/09/19 13:06	08/12/19 14:49
delta 9-THC	< LOQ	0.00182	%		08/09/19 13:06	08/12/19 14:49
delta 8-THC	< LOQ	0.000898	%		08/09/19 13:06	08/12/19 14:49
THCV	< LOQ	0.00101	%		08/09/19 13:06	08/12/19 14:49
THCVA	< LOQ	0.000376	%		08/09/19 13:06	08/12/19 14:49
CBD	< LOQ	0.000312	%		08/09/19 13:06	08/12/19 14:49
CBDA	< LOQ	0.000414	%		08/09/19 13:06	08/12/19 14:49
CBDV	< LOQ	0.001	%		08/09/19 13:06	08/12/19 14:49
CBDVA	< LOQ	0.000328	%		08/09/19 13:06	08/12/19 14:49
CBN	< LOQ	0.000598	%		08/09/19 13:06	08/12/19 14:49
CBG	< LOQ	0.000158	%		08/09/19 13:06	08/12/19 14:49
CBGA	< LOQ	0.000158	%		08/09/19 13:06	08/12/19 14:49
CBC	< LOQ	0.00179	%		08/09/19 13:06	08/12/19 14:49

Reference(1932061-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
delta 9-THC	110	0.00182	%	80-120	08/09/19 13:06	08/12/19 15:12
CBD	107	0.000312	%	80-120	08/09/19 13:06	08/12/19 15:12

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