



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

Green Leaf Lab proudly follows TNI 2009
Quality Standards

CBD Essential Oil Roller

The Apothecary, LLC

Date Sampled: 08/08/19 00:00

Date Accepted: 08/08/19

Sample ID: G9H0176-01

Results at a Glance

Total CBD : 1.3034 %

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

Eric Wendt
Chief Science Officer - 8/14/2019



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Sample ID: G9H0176-01

Matrix: Products

M #: 1011530

Potency Analysis

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

Analysis Method/SOP: 215

Date/Time Analyzed: 08/12/19 15:24

Batch Identification: 1932061

Cannabinoids (% weight)	mg/g	Cannabinoids Profile
Total THC ((THCA*0.877)+Δ9)	< LOQ	
Total CBD ((CBDA*0.877)+CBD)	13.034	
THCA < LOQ	< LOQ	
delta 9-THC < LOQ	< LOQ	
delta 8-THC < LOQ	< LOQ	
THCV < LOQ	< LOQ	
THCVA < LOQ	< LOQ	
CBD 1.3034	13.034	
CBDA < LOQ	< LOQ	
CBDV < LOQ	< LOQ	
CBDVA < LOQ	< LOQ	
CBN < LOQ	< LOQ	
CBG < LOQ	< LOQ	
CBGA < LOQ	< LOQ	
CBC < LOQ	< LOQ	
Total Cannabinoids 1.3034	13.034	

<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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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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