

Green Leaf Lab®

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

Quality Control Testing Official Report

Mimosa

Sample ID: G1A0512-02 Matrix: Industrial Hemp
Test ID: 5002957
Source ID:
Date Sampled: 01/29/21 Date Accepted: 01/29/21

Hempire Direct

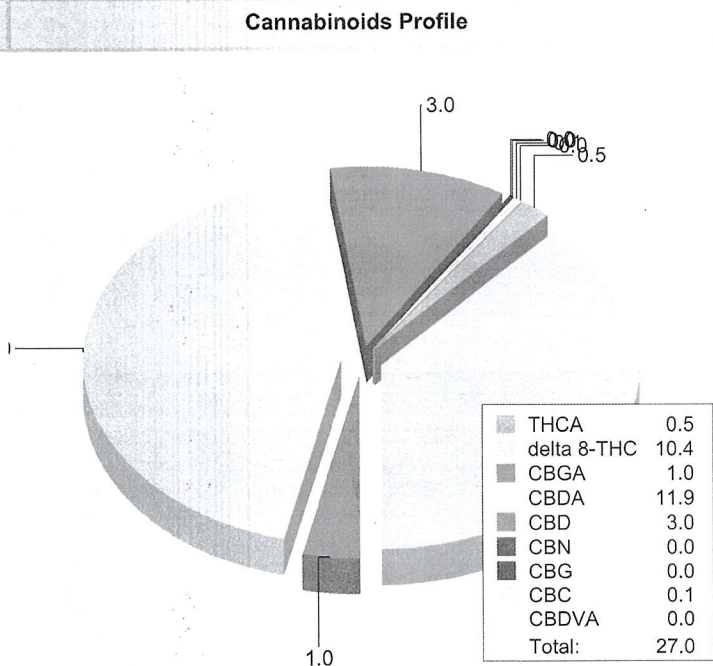
Potency Analysis

Date/Time Extracted: 02/05/21 09:00

Analysis Method/SOP: 215

Batch Identification: 2106049

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.009080	0.4306	4.306
Total CBD	0.008300	13.44	134.4
Total CBG	7.900E-4	0.8883	8.883
THCA	0.002920	0.4910	4.91
delta 9-THC	0.009080	< LOQ	< LOQ
delta 8-THC	0.01796	10.40	104
THCV	0.005055	< LOQ	< LOQ
THCVA	0.001885	< LOQ	< LOQ
CBD	0.006220	2.993	29.93
CBDA	0.008300	11.92	119.2
CBDV	0.005000	< LOQ	< LOQ
CBDVA	0.001640	0.03765	0.3765
CBN	0.002990	0.004533	0.04533
CBG	7.900E-4	0.04835	0.4835
CBGA	7.900E-4	0.9567	9.567
CBC	0.008965	0.1080	1.08



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.



Eric Wendt
Chief Science Officer - 2/8/2021

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Metals Analysis by ICPMS

Date/Time Extracted: 02/08/21 10:56

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	0.0629	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

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

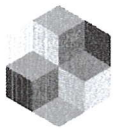
Analysis Subcontracted to Green Leaf Labs - SCCA.



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Quality Control Potency

Batch: 2106049 - 215-Hemp

Blank(2106049-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.01168	%		02/05/21 09:00	02/05/21 17:55
delta 9-THC	< LOQ	0.03632	%		02/05/21 09:00	02/05/21 17:55
delta 8-THC	< LOQ	0.01796	%		02/05/21 09:00	02/05/21 17:55
THCV	< LOQ	0.02022	%		02/05/21 09:00	02/05/21 17:55
THCVA	< LOQ	0.007540	%		02/05/21 09:00	02/05/21 17:55
CBD	< LOQ	0.006220	%		02/05/21 09:00	02/05/21 17:55
CBDA	< LOQ	0.008300	%		02/05/21 09:00	02/05/21 17:55
CBDV	< LOQ	0.02000	%		02/05/21 09:00	02/05/21 17:55
CBDVA	< LOQ	0.006560	%		02/05/21 09:00	02/05/21 17:55
CBN	< LOQ	0.01196	%		02/05/21 09:00	02/05/21 17:55
CBG	< LOQ	0.003160	%		02/05/21 09:00	02/05/21 17:55
CBGA	< LOQ	0.003160	%		02/05/21 09:00	02/05/21 17:55
CBC	< LOQ	0.03586	%		02/05/21 09:00	02/05/21 17:55

Reference(2106049-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
delta 9-THC	94.3	0.009080	%	80-120	02/05/21 09:00	02/05/21 18:18
CBD	100	0.001555	%	80-120	02/05/21 09:00	02/05/21 18:18



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Quality Control Testing Official Report

Quality Control Metals Analysis

Batch: 2107001 - Metals

Blank(2107001-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	< LOQ	0.0500	ug/g		02/08/21 10:56	02/08/21 14:42
Lead	< LOQ	0.0500	ug/g		02/08/21 10:56	02/08/21 14:42
Arsenic	< LOQ	0.0500	ug/g		02/08/21 10:56	02/08/21 14:42
Mercury	< LOQ	0.0100	ug/g		02/08/21 10:56	02/08/21 14:42

LCS(2107001-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	104	0.0500	ug/g	70-130	02/08/21 10:56	02/08/21 14:48
Lead	102	0.0500	ug/g	70-130	02/08/21 10:56	02/08/21 14:48
Arsenic	102	0.0500	ug/g	70-130	02/08/21 10:56	02/08/21 14:48
Mercury	111	0.0100	ug/g	70-130	02/08/21 10:56	02/08/21 14:48



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Hempire Direct

Results at a Glance

Total THC : 0.4306 %

Total CBD : 13.44 %

Total CBG : 0.8883 %

METALS : PASS



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