



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

Green Leaf Lab proudly follows TNI 2009  
 Quality Standards

## Electra

### Monrow Hemp Company

Date Sampled: 10/03/18 00:00

Date Accepted: 10/03/18

Results Valid Until: 10/03/19

M #: M#1004060

Sample ID: G8J0087-02

Matrix: Industrial Hemp

## Potency Analysis

Date/Time Extracted: 10/05/18 10:10

Analysis Method/SOP: 215

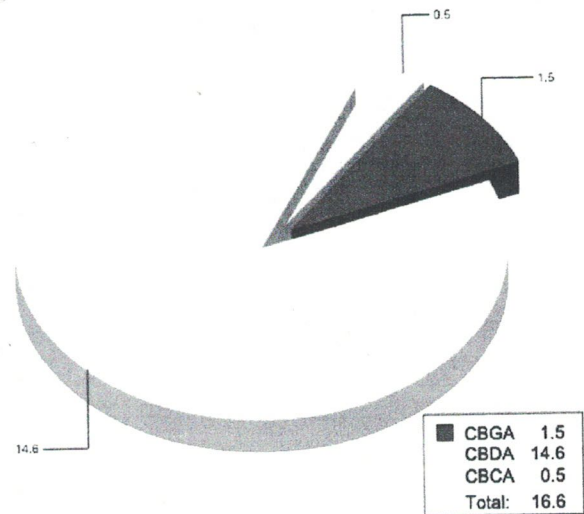
Date/Time Analyzed: 10/09/18 02:57

Batch Identification: 1840046

Cannabinoids (% weight)		Moisture Adjusted
delta 9-THC	< LOQ	< LOQ
delta 8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBD	< LOQ	< LOQ
CBDA	13.52	14.57
CBDV	< LOQ	< LOQ
CBDVA	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBG	< LOQ	< LOQ
CBGA	1.417	1.528
CBC	< LOQ	< LOQ
CBCA	0.4979	0.5366
CBLA	< LOQ	< LOQ

7.22% Moisture

### Cannabinoids Profile



## Moisture

Date/Time Extracted: 10/08/18 16:56

Analysis Method/SOP: 103

Date/Time Analyzed: 10/08/18 16:56

Moisture: 7.22 %

<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.

Eric Wendt  
 Chief Science Officer - 10/9/2018

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflab.orgGreen Leaf Lab proudly follows TNI 2009  
Quality Standards**Elektra 0001***Monrow Hemp Company*

Date Sampled: 10/23/18 00:00

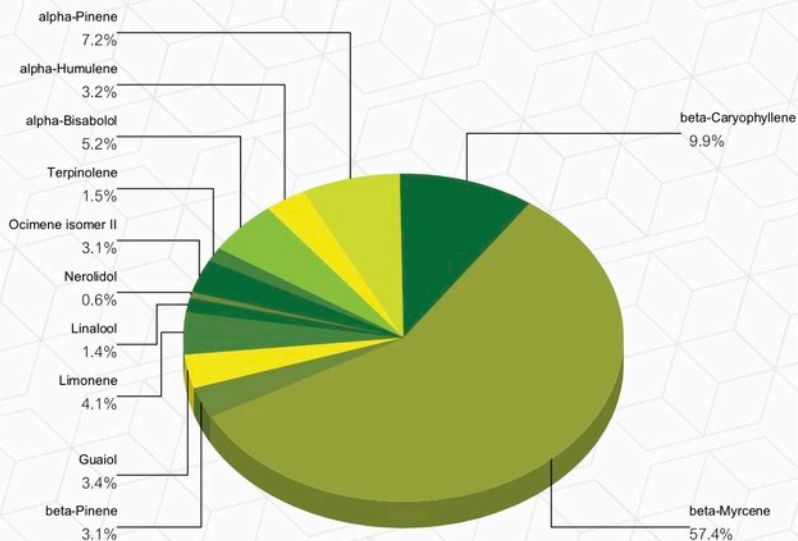
Date Accepted: 10/23/18

Results Valid Until: 10/23/19

M #: M#1004234

Sample ID: G8J0451-01

Matrix: Industrial Hemp

**Terpene Profile****Percentage of Total Terpenes Identified**Eric Wendt  
Chief Science Officer - 11/1/2018

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**Elektra 0001**

Monrow Hemp Company

Date Sampled: 10/23/18 00:00

Date Accepted: 10/23/18

Results Valid Until: 10/23/19

M #: M#1004234

Sample ID: G8J0451-01

Matrix: Industrial Hemp

**Terpene Analysis**

Date/Time Extracted: 10/29/18 13:04

Analysis Method/SOP: 204

Date/Time Analyzed: 10/30/18 12:26

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	< LOQ
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.1365
Linalool	0.04524	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	1.921	Ocimene	< LOQ
alpha-Pinene	0.2398	beta-Pinene	0.1022
Pulegone	< LOQ	Sabinene	< LOQ
Sabinene hydrate	< LOQ	gamma-Terpinene	< LOQ
alpha-Terpinene	< LOQ	Terpineol	< LOQ
Terpinolene	0.04998	B/Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	< LOQ
Borneol	< LOQ	Ocimene isomer II	0.1044
Ocimene isomer I	0.000		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.1728	beta-Caryophyllene	0.3307
Caryophyllene Oxide	< LOQ	Guaiol	0.1143
alpha-Humulene	0.1072	Nerolidol	0.02169
Valencene	< LOQ		
<b>Total Terpenes</b>	<b>3.392 %</b>		

&lt;LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.



 Eric Wendt  
 Chief Science Officer - 11/1/2018

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**Elektra 0001**

Date Sampled: 10/23/18

Date Accepted: 10/23/18

Results Valid Until: 10/23/19

Monrow Hemp Company

M #: M#1004234

Sample ID: G8J0451-01

Matrix: Industrial Hemp

**Pesticide Analysis in PPM**

Date/Time Extracted: 10/30/18 10:04

Date/Time GC Analyzed: 10/31/18 00:08

Analysis Method/SOP: 203

Date/Time LC Analyzed: 10/30/18 23:42

Batch Identification: 1844019

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.04	Insecticide and anthelmintic
Acephate	< LOQ	0.4	0.04	Organophosphate insecticide
Acequinocyl	< LOQ	2	0.04	Acaricide
Acetamiprid	< LOQ	0.2	0.04	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.04	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.04	Qol fungicide
Bifenazate	< LOQ	0.2	0.04	Insecticide and miticide
Bifenthrin	< LOQ	0.2	0.04	Pyrethroid insecticide and acaricide
Boscalid	< LOQ	0.4	0.04	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.04	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.04	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.04	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.04	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.04	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.04	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.04	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.04	Pyrethroid insecticide
Daminozide	< LOQ	1	0.04	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.04	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.04	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.04	Organophosphate insecticide
Dimethoate	< LOQ	0.2	0.04	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.04	Organophosphate insecticide, nematocide
Etofenprox	< LOQ	0.4	0.04	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.04	Diphenyl oxazoline acaricide
Fenoxycarb	< LOQ	0.2	0.04	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.04	Pyrazolium insecticide and acaricide
Fipronil	< LOQ	0.4	0.04	Pyrazole insecticide
Fonicamid	< LOQ	1	0.04	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.04	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.04	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.04	Azole fungicide
Imidacloprid	< LOQ	0.4	0.04	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.04	Strobilurin fungicide and bactericide
Malathion	< LOQ	0.2	0.04	Organophosphate insecticide and acaricide


 Eric Wendt  
 Chief Science Officer - 11/1/2018