



# Green Leaf Lab

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

## Quality Control Testing Official Report

### Electric Buffalo Hydroponic

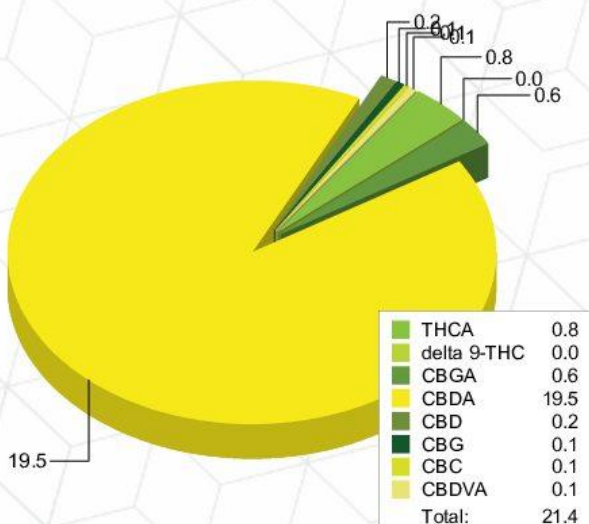
Sample ID: G0C0326-01 Matrix: Industrial Hemp  
Test ID: 5001584  
Source ID:  
Date Sampled: 03/23/20 Date Accepted: 03/23/20

Arete Hemp LLC

### Potency Analysis

Date/Time Extracted: 03/24/20 10:43 Analysis Method/SOP: 215 Batch Identification: 2013022

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0098	0.7328	7.328	
Total CBD	0.0090	17.31	173.1	
THCA	0.0032	0.8080	8.08	
delta 9-THC	0.0098	0.0242	0.242	
THCV	0.0055	< LOQ	< LOQ	
THCVA	0.0020	< LOQ	< LOQ	
CBD	0.0067	0.2381	2.381	
CBDA	0.0090	19.47	194.7	
CBDV	0.0054	< LOQ	< LOQ	
CBDVA	0.0018	0.0954	0.954	
CBN	0.0032	< LOQ	< LOQ	
CBG	0.0009	0.1189	1.189	
CBGA	0.0009	0.5575	5.575	
CBC	0.0097	0.1112	1.112	



### Moisture

Date/Time Extracted: 03/24/20 15:46 Analysis Method/SOP: 103  
Moisture: 7.69 % Action Level: 15%

Potency results are reported on a dry weight basis.

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

Total CBD = CBD + (CBDA \* 0.877)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



Eric Wendt  
Chief Science Officer - 3/25/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



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Sample ID: G0C0326-01 Matrix: Industrial Hemp  
Test ID: 5001584  
Source ID:  
Date Sampled: 03/23/20 Date Accepted: 03/23/20

Arete Hemp LLC

### Terpene Analysis

Date/Time Extracted: 03/24/20 10:43			Analysis Method/SOP: 204		
Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.01649	0.1649
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.06682	0.6682
Linalool	0.01786	0.1786	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	1.193	11.93	alpha-Pinene	0.04765	0.4765
beta-Pinene	0.02979	0.2979	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01195	0.1195	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.01896	0.1896	Borneol	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.03032	0.3032	beta-Caryophyllene	0.1403	1.403
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.02945	0.2945
alpha-Humulene	0.03683	0.3683	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
<b>Total Terpenes</b>	<b>1.685</b>	<b>16.85</b>			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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Chief Science Officer - 3/25/2020

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