

18072 County Rd. 4 Brighton, Colorado 80603 GreenhouseGrowingSystem.com 303-659-8863

## LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:06-Feb-20 Analysis Date/Time:06-Feb-20, 17:13:54

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	High Alpine Genetics	Sample Name	Alpen Gleaux 8A
Contact Person:	Thomas Swanson	Sample Number	LC-2000538
Contact Email:	highalpinegenetics@gmail.com	Sample Information	
Contact phone:	970-456-6873		

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## Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	
CBD MAXIMUM *	48.57	48.57	
THC MAXIMUM *	2.09	2.09	
CBDA	51.55	51.55	
CBG	0.14	0.14	
CBD	3.32	3.32	
CBN	ND <sup>1</sup>	ND <sup>1</sup>	
Δ9-ТНС	0.58	0.58	
СВС	0.38	0.38	
ТНСА	1.72	1.72	

## GRAM PACKAGE (as reported by client)

% By Weight

## Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	5.15	89.35%
	CBG	0.01	0.25%
	CBD	0.33	5.76%
	CBN	ND <sup>1</sup>	ND <sup>1</sup>
	<b>Δ9-THC</b>	0.06	1.01%
	CBC	0.04	0.65%
	THCA	0.17	2.98%



Distribution

\* All cannabinoids in their acid forms (ending in "A") are convertible to their nonacid forms via a decarboxylation process (heating ). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

Emily Boyd

Emily Boyd Laboratory Director

Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp

Maximum %  $\Delta$ 9-THC Value for this sample is:

0.21 %

<sup>1</sup> Cannabinoid not detected (ND).

<sup>2</sup> Cannabinoid detected below Limit of Quantitation (LOQ).

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