

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, 22:35:56

CUSTOMER INFORMATION		SAMPLE DETAILS	SAMPLE DETAILS	
Company:	High Alpine Genetics	Sample Name	Alpen Gleaux 2B	
Contact Person:	Thomas Swanson	Sample Number	LC-2000549	
Contact Email:	highalpinegenetics@gmail.com	Sample Information		
Contact phone:	970-456-6873			

## **Substance Potency Analysis**

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A				
CBD MAXIMUM *	54.19	54.19				
THC MAXIMUM *	2.26	2.26				
CBDA	58.09	58.09				
CBG	0.16	0.16				
CBD	3.20	3.20				
CBN	ND <sup>1</sup>	ND <sup>1</sup>				
Δ9-ΤΗС	0.52	0.52				
СВС	0.34	0.34				
THCA	1.98	1.98				



## **Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	5.81	90.36%
	CBG	0.02	0.24%
	CBD	0.32	4.98%
	CBN	ND¹	ND <sup>1</sup>
	Δ9-THC	0.05	0.82%
	CBC	0.03	0.53%
	THCA	0.20	3.08%

<sup>%</sup> By Weight Distribution

White in % by weight is inert

Emily Boyd
Emily Boyd
Laboratory Director

material

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:

0.23 %

This test report may not be duplicated, except in full with permission from GGS laboratory. All testing reports represent a strict confidentiality agreement between GGS laboratory and the client listed on the report. No discussion of certificates of analysis will be permitted except with authorized parties of the client indicated on the certificate of analysis.

<sup>\*</sup> 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.

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

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