

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, 16:27:59

CUSTOMER INFORMATION		SAMPLE DETAILS	SAMPLE DETAILS	
Company:	High Alpine Genetics	Sample Name	Alpen Gleaux 5A	
Contact Person:	Thomas Swanson	Sample Number	LC-2000536	
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 *	61.12	61.12			
THC MAXIMUM *	2.75	2.75			
CBDA	65.55	65.55			
CBG	0.15	0.15			
CBD	3.59	3.59			
CBN	ND <sup>1</sup>	ND <sup>1</sup>			
Δ9-THC	0.57	0.57			
СВС	0.38	0.38			
THCA	2.49	2.49			



## **Substance Distribution Analysis**

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	6.55	90.14%
	CBG	0.02	0.21%
	CBD	0.36	4.94%
	CBN	ND¹	ND <sup>1</sup>
	Δ9-THC	0.06	0.78%
	CBC	0.04	0.52%
	THCA	0.25	3.43%

<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:

0.28 %

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<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).