

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS	Extraction Date:18-Oct-18 Analysis Date/Time:18-Oct-18, 01:25:33
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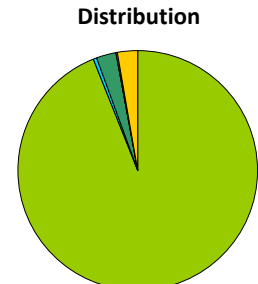
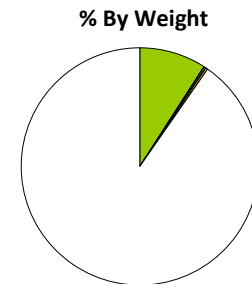
CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Greenhouse Growing System	Sample Name	Montana R3 H1 B5
Contact Person:	Emily Boyd	Sample Number	11707
Contact Email:	Lab@greenhousegrowingsystem.com	Sample Information	10/08/2018 10 Gal, R&D Indoor
Contact phone:	303-659-8863		CBD:THC 36:1

Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	<u>1</u>	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	82.40	82.40		
THC MAXIMUM *	2.32	2.32		
CBDA	90.94	90.94		
CBG	0.47	0.47		
CBD	2.57	2.57		
CBN	ND ¹	ND ¹		
THC	ND ¹	ND ¹		
CBC	0.18	0.18		
THCA	2.64	2.64		

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	9.09	93.95%
	CBG	0.05	0.48%
	CBD	0.26	2.66%
	CBN	ND ¹	ND ¹
	THC	ND ¹	ND ¹
	CBC	0.02	0.18%
	THCA	0.26	2.73%



White in % by weight is inert material

* All cannabinoids in their acid forms (ending in "A") are convertible to their non-acid 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 % THC Value for this sample is: 0.23 %

¹ Cannabinoid not detected (ND).

² Cannabinoid detected below Limit of Quantitation (LOQ).

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