



Sample: CA10209001-004

Harvest/Lot ID: 1

Seed to Sale #leaf

Batch Date : 12/05/20

Batch#: AbacusOD

Sample Size Received: 1.5 gram

Retail Product Size: 1

Ordered : 02/04/21

Sampled : 02/04/21

Completed: 02/10/21 Expires: 02/10/22

Sampling Method: SOP Client Method

# Certificate of Analysis

Feb 10, 2021 | H&H Hemp Co

Heber City, , 84032, US

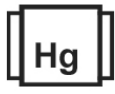
**TESTED**

Page 1 of 1

PRODUCT IMAGE SAFETY RESULTS



Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residuals Solvents  
NOT TESTED



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
**TESTED**



Terpenes  
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.693%**



Total CBD  
**13.164%**



Total Cannabinoids  
**16.226%**

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A	TOTAL CBD	TOTAL CANN	TOTAL THC
0.348%	1.562%	ND	ND	11.621%	0.273%	ND	0.166%	ND	ND	0.517%	13.164%	16.226%	0.693%
3.480 mg/g	15.620 mg/g	ND	ND	116.210 mg/g	2.730 mg/g	ND	1.660 mg/g	ND	ND	5.170 mg/g	131.640 mg/g	162.260 mg/g	6.930 mg/g
LOD 0.02 %	0.01 %	0.01 %	0.02 %	0.02 %	0.02 %	0.01 %	0.02 %	0.02 %	0.01 %	0.01 %	%	%	%

**Moisture TESTED**

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L.	Result
MOISTURE CONTENT	1048	0.541g	NA	0.1 %		10.720 %

Analysis Method -SOP.T.40.011 Batch Date : 02/09/21 13:11:35  
 Analytical Batch -CA000707MOI Reviewed On - 02/09/21 14:18:15  
 Instrument Used : Shimadzu UniBloc Moisture Content Analyzer (MO-MA-01)

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.501g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 02/10/21 14:13:29	Batch Date : 02/10/21 10:21:08
Analytical Batch -CA000713POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	
Reagent	Dilution	Consums. ID	
120120.03	20	200110	
113020.05		VAV-09-1020	
020821.R01		VAV-09-1020	
020821.R03		80081-188	
		YO189AF0002398	
		842751369	
		K471831	
		L327011	
		288036252	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOD for all cannabinoids is 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Haifei Yin  
Lab Director

State License # NA  
ISO Accreditation #  
L18-47-1



Signature

02/10/2021

Signed On