



Customer: Whole Leaf Farms
 Customer Sample ID: T-1 Milled
 Laboratory Number: 19L0339-04



Cannabinoid Profile

Extraction Technician: DF
 Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
12/20/2019	12/20/2019

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidiol (CBD)	<0.080		
Cannabidiolic Acid (CBD-A)		12.29	122.9
Cannabigerolic Acid (CBG-A)		0.78	7.8
Cannabigerol (CBG)		0.07	0.7
Cannabidiol (CBD)		0.39	3.9
Tetrahydrocannabivarin (THCV)	<0.080		
Cannabinol (CBN)	<0.080		
delta 9-Tetrahydrocannabinol (THC)		0.07	0.7
delta 8-Tetrahydrocannabinol	<0.080		
Cannabichromene (CBC)		0.07	0.7
delta-9-Tetrahydrocannabinolic Acid (THC-A)		0.48	4.8
Cannabinoids Total		%	mg/g
Max Active THC		0.49	4.90
Max Active CBD		11.19	111.90
T.Active Cannabinoids		0.59	5.93
Total Cannabinoids		14.10	141.00
Ratios			
23.10:1 CBD to THC		0.04:1 THC to CBD	

Cannabinoid (mg/g)



Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.

Colorado Seed Laboratory

Dept of Soil & Crop Sciences, CSU

Fort Collins, CO 80523

Laboratory Report Of Analysis

Homestead Organics Inc
PO Box 338
Franktown, CO 80116

Account No. 4212	Date Received 12/16/19	Date Completed 12/26/19	Lab Number 20-2878
----------------------------	----------------------------------	-----------------------------------	------------------------------

Information Provided by Sender

Variety/Product	T1
Kind	Hemp
Genus/Species	Cannabis sativa
Lot Number	01-0819-2
Class	Service

Purity Analysis			Viability Analysis					
Component		Purity	Germ Date	Germ	Dormant	Hard	Viable	PLS
in 50 grams								
Hemp	<i>Cannabis sativa</i>	99.93%	12/26/19	79	-N-	-N-	79	78.94
	Weed seed	0.00%						
	Crop seed	0.00%						
	Inert matter	0.07%						

Other Crop Seeds	None Found
-------------------------	------------

Noxious Weed Seeds in 500 grams	None Found
For: CO	
	(P)Prohibited Noxious (R)Restricted Noxious

Weed Seeds	None Found
-------------------	------------

Other Determinations

Status:	Completed
----------------	-----------

Tests Requested:	Germination, Purity. No other tests requested.
Services Requested:	Return sample, Rush

WARRANTY: The Association warrants that the purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.
DISCLAIMER OF WARRANTIES: THE ASSOCIATION MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Signature: 