



Customer: Industrial Hemp Partners
Customer Sample ID: TX-131-HM
Laboratory Number: 20A0379-02



Metals Profile

Extraction Technician: MF
Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
1/31/2020	2/7/2020

Metals (ICP/MS)	Method Code	Results	Units
Arsenic	ICPMS.1	<20.0	ppb
Cadmium	ICPMS.1	<10.0	ppb
Lead	ICPMS.1	<5.00	ppb
Mercury	ICPMS.1	<5.00	ppb

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.



Customer: **Industrial Hemp Partners**
 Customer Sample ID: **TX-131-M**
 Laboratory Number: **20A0379-05**



Microbial Profile

		Extraction	Analysis
		Date(s)	Date(s)
Extraction Technician: MF		1/31/2020	2/7/2020
Analytical Chemist: MF			
Microbials	Method Code	Results	Units
Salmonella spp.	S.aureus.1.a	Negative	/g
Non-0157 STEC	STEC.1.b	Negative	/g
Listeria Monocytogenes	Lmono.2	Negative	/g
Aerobic Plate Count	APC.1a	<10.0	cfu/g
Total Coliform Bacteria	TCEC.1a	<10.0	cfu/g
Escherichia coli	TCEC.1a	<10.0	cfu/g
Staphylococcus Aureus	TCEC.1a	<10.0	cfu/g
Yeast and Mold	PetriFilms	<10.0	cfu/g

Limits for microbials vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.



Customer: **Industrial Hemp Partners**
 Customer Sample ID: **TX-131-P**
 Laboratory Number: **20A0379-01**



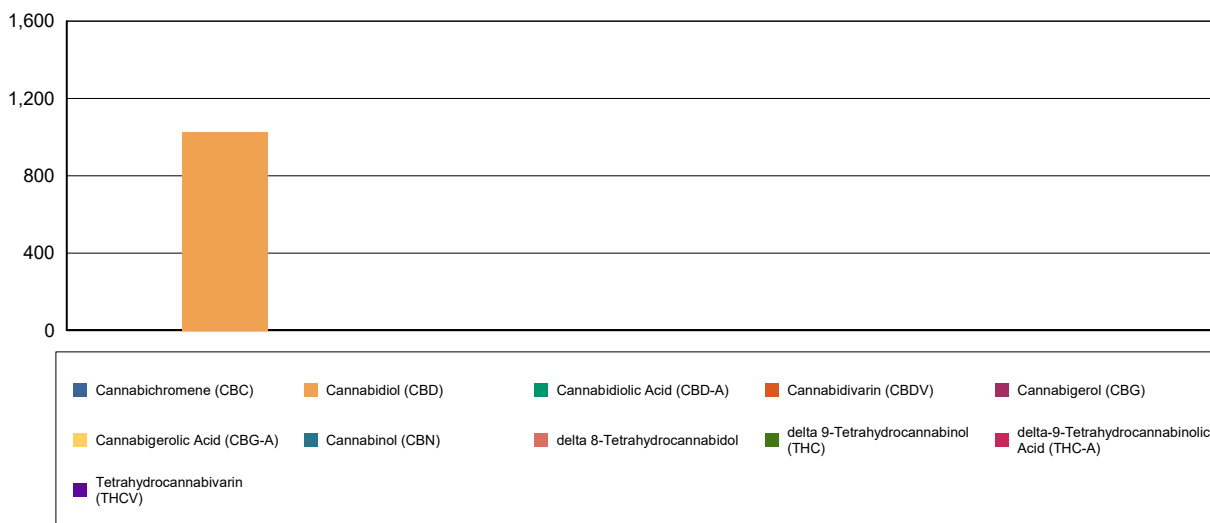
Cannabinoid Profile

Extraction Technician: DF
 Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
1/31/2020	1/31/2020

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidiol (CBD)	<3.90	102.6	1030
Cannabidiol (CBD)	<3.90		
Cannabidiolic Acid (CBD-A)	<3.90		
Cannabigerolic Acid (CBG-A)	<3.90		
Cannabigerol (CBG)	<3.90		
Cannabidivarin (CBDV)	<3.90		
Tetrahydrocannabivarin (THCV)	<3.90		
Cannabinol (CBN)	<3.90		
delta 9-Tetrahydrocannabinol (THC)	<3.90		
delta 8-Tetrahydrocannabinol	<3.90		
Cannabichromene (CBC)	<3.90		
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<3.90		
Cannabinoids Total		%	mg/g
Max Active THC		0.00	0.00
Max Active CBD		103.00	1030.00
T.Active Cannabinoids		103.00	1030.00
Total Cannabinoids		103.00	1030.00
Ratios			
NA:1 CBD to THC		0.00:1 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.



Customer: Industrial Hemp Partners
 Customer Sample ID: TX-131-PE
 Laboratory Number: 20A0379-03



Pesticide Profile

Extraction Technician: DF
 Analytical Chemist: rdh

Extraction Date(s)	Analysis Date(s)
1/31/2020	1/31/2020

Pesticides	Results	Pos/Neg	LOD(ug/g)
	ug/g		
Abamectin	ND	NEG	0.0577
Acephate	ND	NEG	0.0330
Acequinocyl	ND	NEG	0.165
Acetamiprid	ND	NEG	0.0165
Aldicarb	ND	NEG	0.0330
Azoxystrobin	ND	NEG	0.0165
Bifenazate	ND	NEG	0.0165
Bifenthrin	ND	NEG	0.0165
Boscalid	ND	NEG	0.0330
Carbaryl	ND	NEG	0.0165
Carbofuran	ND	NEG	0.0165
Chlorantraniliprole	ND	NEG	0.0165
Chlorfenapyr	ND	NEG	0.0824
Chlorpyrifos	ND	NEG	0.0165
Clofentezine	ND	NEG	0.0165
Cyfluthrin	ND	NEG	0.0824
Cypermethrin	ND	NEG	0.0824
Daminozide	ND	NEG	0.0824
DDVP (Dichlorvos)	ND	NEG	0.00824
Diazinon	ND	NEG	0.0165
Dimethoate	ND	NEG	0.0165
Ethoprophos	ND	NEG	0.0165
Etofenprox	ND	NEG	0.0330
Etoxazole	ND	NEG	0.00824
Fenoxycarb	ND	NEG	0.0165
Fenpyroximate	ND	NEG	0.0330
Fipronil	ND	NEG	0.0330
Flonicamid	ND	NEG	0.0824
Fludioxonil	ND	NEG	0.0330
Hexythiazox	ND	NEG	0.0824
Imazalil	ND	NEG	0.0330

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