



### PGas 1

Sample ID: G2A0216-03

Matrix: Industrial Hemp

Test ID: 5027809

Source ID:

Date Sampled: 01/14/22

Date Accepted: 01/14/22

*Infused Hemp Farms*

### Results at a Glance

Total THC : 0.48 %

Total CBD : 12 %

Total CBG : 0.029 %

Percent Moisture : 10.3 % **PASS**



Eric Wendt  
Chief Science Officer - 1/19/2022



### PGas 1

Sample ID: G2A0216-03

Matrix: Industrial Hemp

Test ID: 5027809

Source ID:

Date Sampled: 01/14/22

Date Accepted: 01/14/22

*Infused Hemp Farms*

### Potency Analysis

Date/Time Extracted: 01/18/22 09:48

Analysis Method/SOP: 215

Batch Identification: 2204011

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																			
Total THC	0.010	0.48	4.8		<table border="1"> <tr><td>THCA</td><td>0.5</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>0.0</td></tr> <tr><td>CBDA</td><td>13.5</td></tr> <tr><td>CBD</td><td>0.3</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.2</td></tr> <tr><td>CBDVA</td><td>0.0</td></tr> <tr><td>Total:</td><td>14.6</td></tr> </table>	THCA	0.5	delta 9-THC	0.0	CBGA	0.0	CBDA	13.5	CBD	0.3	CBG	0.0	CBC	0.2	CBDVA	0.0	Total:	14.6
THCA	0.5																						
delta 9-THC	0.0																						
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CBD	0.3																						
CBG	0.0																						
CBC	0.2																						
CBDVA	0.0																						
Total:	14.6																						
Total CBD	0.009	12	120																				
Total CBG	0.0009	0.029	0.29																				
THCA	0.0006	0.52	5.2																				
delta 9-THC	0.0006	0.026	0.26																				
delta 8-THC	0.005	< LOQ	< LOQ																				
THCV	0.006	< LOQ	< LOQ																				
THCVA	0.002	< LOQ	< LOQ																				
CBD	0.002	0.31	3.1																				
CBDA	0.002	14	140																				
CBDV	0.006	< LOQ	< LOQ																				
CBDVA	0.002	0.042	0.42																				
CBN	0.003	< LOQ	< LOQ																				
CBG	0.0009	0.004	0.04																				
CBGA	0.0009	0.028	0.28																				
CBC	0.010	0.16	1.6																				

### Moisture

Date/Time Extracted: 01/18/22 12:50

Analysis Method/SOP: 103

Moisture: 10.3 %

Action Level: 15%

Potency results are reported on a dry weight basis.

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 1/19/2022

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### Quality Control Potency

Batch: 2204011 - 215-Hemp

Blank(2204011-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		01/18/22 09:48	01/18/22 16:53	
delta 9-THC	< LOQ	0.002	%		01/18/22 09:48	01/18/22 16:53	
delta 8-THC	< LOQ	0.018	%		01/18/22 09:48	01/18/22 16:53	
THCV	< LOQ	0.020	%		01/18/22 09:48	01/18/22 16:53	
THCVA	< LOQ	0.008	%		01/18/22 09:48	01/18/22 16:53	
CBD	< LOQ	0.002	%		01/18/22 09:48	01/18/22 16:53	
CBDA	< LOQ	0.002	%		01/18/22 09:48	01/18/22 16:53	
CBDV	< LOQ	0.020	%		01/18/22 09:48	01/18/22 16:53	
CBDVA	< LOQ	0.007	%		01/18/22 09:48	01/18/22 16:53	
CBN	< LOQ	0.012	%		01/18/22 09:48	01/18/22 16:53	
CBG	< LOQ	0.003	%		01/18/22 09:48	01/18/22 16:53	
CBGA	< LOQ	0.003	%		01/18/22 09:48	01/18/22 16:53	
CBC	< LOQ	0.036	%		01/18/22 09:48	01/18/22 16:53	

Reference(2204011-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0005	%	80-120	01/18/22 09:48	01/18/22 17:15	
delta 9-THC	101	0.0005	%	80-120	01/18/22 09:48	01/18/22 17:15	
CBD	103	0.0005	%	80-120	01/18/22 09:48	01/18/22 17:15	
CBDA	105	0.0005	%	80-120	01/18/22 09:48	01/18/22 17:15	

### Moisture Content

Batch: 2204010 - 103

Reference(2204010-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	101		%	80-120	01/18/22 12:50	01/18/22 12:50	

Reference(2204010-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	107		%	80-120	01/18/22 12:50	01/18/22 12:50	



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.  
Quality Control samples were tested as received.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
Internal Standard concentration outside control limit due to matrix interference



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