



### Zaddy Kush

Sample ID: G2B0185-02

Matrix: Industrial Hemp

Test ID: 5027831

Source ID:

Date Sampled: 02/08/22

Date Accepted: 02/08/22

**Farm 107**

### Results at a Glance

Total THC : 0.51 %

Total CBD : 13 %

Total CBG : 0.24 %

Percent Moisture : 11.1 % **PASS**



Eric Wendt  
Chief Science Officer - 2/11/2022



### Zaddy Kush

Sample ID: G2B0185-02

Matrix: Industrial Hemp

Test ID: 5027831

Source ID:

Date Sampled: 02/08/22

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**Farm 107**

### Potency Analysis

Date/Time Extracted: 02/10/22 13:49

Analysis Method/SOP: 215

Batch Identification: 2207044

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																		
Total THC	0.010	0.51	5.1	<table border="1"> <tr><td>THCA</td><td>0.6</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>0.2</td></tr> <tr><td>CBDA</td><td>15.1</td></tr> <tr><td>CBD</td><td>0.1</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.0</td></tr> <tr><td>CBDVA</td><td>0.0</td></tr> <tr><td>Total:</td><td>16.2</td></tr> </table>	THCA	0.6	delta 9-THC	0.0	CBGA	0.2	CBDA	15.1	CBD	0.1	CBG	0.0	CBC	0.0	CBDVA	0.0	Total:	16.2
THCA	0.6																					
delta 9-THC	0.0																					
CBGA	0.2																					
CBDA	15.1																					
CBD	0.1																					
CBG	0.0																					
CBC	0.0																					
CBDVA	0.0																					
Total:	16.2																					
Total CBD	0.009	13	130																			
Total CBG	0.0009	0.24	2.4																			
THCA	0.0006	0.58	5.8																			
delta 9-THC	0.0006	0.004	0.04																			
delta 8-THC	0.005	< LOQ	< LOQ																			
THCV	0.006	< LOQ	< LOQ																			
THCVA	0.002	< LOQ	< LOQ																			
CBD	0.002	0.13	1.3																			
CBDA	0.002	15	150																			
CBDV	0.006	< LOQ	< LOQ																			
CBDVA	0.002	0.039	0.39																			
CBN	0.003	< LOQ	< LOQ																			
CBG	0.0009	0.034	0.34																			
CBGA	0.0009	0.24	2.4																			
CBC	0.010	0.035	0.35																			

### Moisture

Date/Time Extracted: 02/11/22 16:15

Analysis Method/SOP: 103

Moisture: 11.1 %

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

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### Quality Control Potency

Batch: 2207044 - 215-Hemp

Blank(2207044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		02/10/22 13:49	02/11/22 05:39	
delta 9-THC	< LOQ	0.002	%		02/10/22 13:49	02/11/22 05:39	
delta 8-THC	< LOQ	0.018	%		02/10/22 13:49	02/11/22 05:39	
THCV	< LOQ	0.020	%		02/10/22 13:49	02/11/22 05:39	
THCVA	< LOQ	0.008	%		02/10/22 13:49	02/11/22 05:39	
CBD	< LOQ	0.002	%		02/10/22 13:49	02/11/22 05:39	
CBDA	< LOQ	0.002	%		02/10/22 13:49	02/11/22 05:39	
CBDV	< LOQ	0.020	%		02/10/22 13:49	02/11/22 05:39	
CBDVA	< LOQ	0.007	%		02/10/22 13:49	02/11/22 05:39	
CBN	< LOQ	0.012	%		02/10/22 13:49	02/11/22 05:39	
CBG	< LOQ	0.003	%		02/10/22 13:49	02/11/22 05:39	
CBGA	< LOQ	0.003	%		02/10/22 13:49	02/11/22 05:39	
CBC	< LOQ	0.036	%		02/10/22 13:49	02/11/22 05:39	

Reference(2207044-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.0005	%	80-120	02/10/22 13:49	02/11/22 06:02	
delta 9-THC	96,9	0.0005	%	80-120	02/10/22 13:49	02/11/22 06:02	
delta 8-THC	102	0.004	%	0-200	02/10/22 13:49	02/11/22 06:02	
CBD	99,5	0.0005	%	80-120	02/10/22 13:49	02/11/22 06:02	
CBDA	106	0.0005	%	80-120	02/10/22 13:49	02/11/22 06:02	

### Moisture Content

Batch: 2207046 - 103

Reference(2207046-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	100		%	80-120	02/11/22 16:15	02/11/22 16:15	

Reference(2207046-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	94,2		%	80-120	02/11/22 16:15	02/11/22 16:15	



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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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