

# Green Leaf Lab<sup>®</sup>

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflabs.com  
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## Quality Control Testing Official Report

### Orange Sunset

Sample ID: G1K0064-02

Matrix: Industrial Hemp

Test ID: 5027685

Source ID:

Date Sampled: 11/03/21

Date Accepted: 11/03/21

**Califlora Corp**

### Results at a Glance

Total THC : 0.13 %

Total CBD : <LOQ (0.002% dry) %

Total CBG : 8.9 %

Percent Moisture : 11.7 % PASS

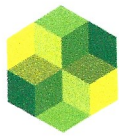


ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 11/9/2021

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Sample ID: G1K0064-02

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### Potency Analysis

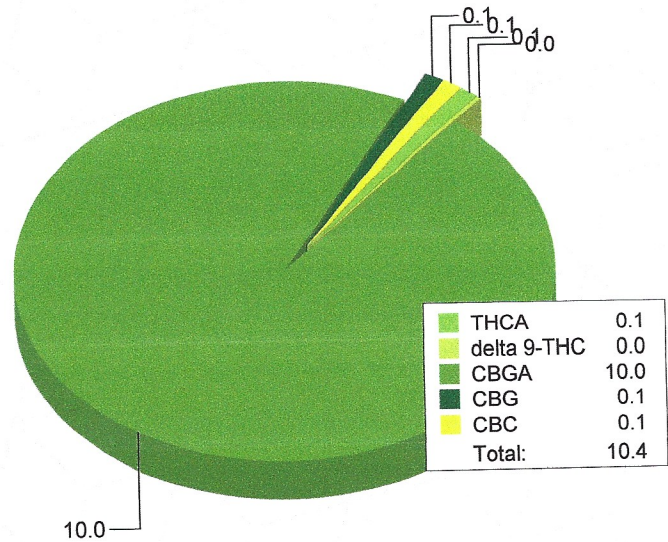
Date/Time Extracted: 11/05/21 14:32

Analysis Method/SOP: 215

Batch Identification: 2145046

#### Cannabinoids Profile

	LOQ (%)	% by Wt.	mg/g
Total THC	0.010	0.13	1.3
Total CBD	0.002	< LOQ	< LOQ
Total CBG	0.009	8.9	89
THCA	0.0006	0.13	1.3
delta 9-THC	0.0006	0.018	0.18
delta 8-THC	0.005	< LOQ	< LOQ
THCV	0.006	< LOQ	< LOQ
THCVA	0.002	< LOQ	< LOQ
CBD	0.0006	< LOQ	< LOQ
CBDA	0.0006	< LOQ	< LOQ
CBDV	0.006	< LOQ	< LOQ
CBDVA	0.002	< LOQ	< LOQ
CBN	0.003	< LOQ	< LOQ
CBG	0.009	0.11	1.1
CBGA	0.009	10	100
CBC	0.010	0.12	1.2



### Moisture

Date/Time Extracted: 11/05/21 14:28

Analysis Method/SOP: 103

Moisture: 11.7 %

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.



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### Quality Control Potency

Batch: 2145046 - 215-Hemp

Blank(2145046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		11/05/21 14:32	11/05/21 21:56	
delta 9-THC	< LOQ	0.002	%		11/05/21 14:32	11/05/21 21:56	
delta 8-THC	< LOQ	0.018	%		11/05/21 14:32	11/05/21 21:56	
THCV	< LOQ	0.020	%		11/05/21 14:32	11/05/21 21:56	
THCVA	< LOQ	0.008	%		11/05/21 14:32	11/05/21 21:56	
CBD	< LOQ	0.002	%		11/05/21 14:32	11/05/21 21:56	
CBDA	< LOQ	0.002	%		11/05/21 14:32	11/05/21 21:56	
CBDV	< LOQ	0.020	%		11/05/21 14:32	11/05/21 21:56	
CBDVA	< LOQ	0.007	%		11/05/21 14:32	11/05/21 21:56	
CBN	< LOQ	0.012	%		11/05/21 14:32	11/05/21 21:56	
CBG	< LOQ	0.003	%		11/05/21 14:32	11/05/21 21:56	
CBGA	< LOQ	0.003	%		11/05/21 14:32	11/05/21 21:56	
CBC	< LOQ	0.036	%		11/05/21 14:32	11/05/21 21:56	

Reference(2145046-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0005	%	80-120	11/05/21 14:32	11/05/21 22:18	
delta 9-THC	97.5	0.0005	%	80-120	11/05/21 14:32	11/05/21 22:18	
CBD	99.5	0.0005	%	80-120	11/05/21 14:32	11/05/21 22:18	
CBDA	102	0.0005	%	80-120	11/05/21 14:32	11/05/21 22:18	

### Moisture Content

Batch: 2145036 - 103

Reference(2145036-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	106		%	80-120	11/05/21 14:28	11/05/21 14:28	

Reference(2145036-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	117		%	80-120	11/05/21 14:28	11/05/21 14:28	



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### Notes and Definitions

- 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.
- C Interference due to co-elution
- 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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