



# Green Leaf Lab®

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / [www.greenleaflabs.com](http://www.greenleaflabs.com)  
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## Quality Control Testing Official Report

### Rest Cream 600

Sample ID: G1K0386-02

Matrix: Hemp Products

Test ID: 5021020

Source ID: Batch # 21-1118-2

Date Sampled: 11/23/21

Date Accepted: 11/23/21

*Mission Farms CBD*

### Results at a Glance

Total THC : 0.0504 %

Total CBD : 1.211 %



Eric Wendt  
Chief Science Officer - 11/24/2021

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Rest Cream 600

Sample ID: G1K0386-02

Matrix: Hemp Products

Test ID: 5021020

Source ID: Batch # 21-1118-2

Date Sampled: 11/23/21

Date Accepted: 11/23/21

**Mission Farms CBD**

### Potency Analysis

Date/Time Extracted: 11/23/21 13:12

Analysis Method/SOP: 215

Batch Identification: 2148020

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0262	0.504	28.6	
Total CBD	0.0273	12.11	687	
THCA	0.00086	< LOQ	< LOQ	
delta 9-THC	0.00086	0.504	28.6	
THCV	0.0257	< LOQ	< LOQ	
THCVA	0.0384	< LOQ	< LOQ	
CBD	0.00086	12.11	687	
CBDA	0.00086	< LOQ	< LOQ	
CBDV	0.0264	< LOQ	< LOQ	
CBDVA	0.0363	< LOQ	< LOQ	
CBN	0.0237	< LOQ	< LOQ	
CBG	0.0276	< LOQ	< LOQ	
CBGA	0.0366	< LOQ	< LOQ	
CBC	0.0346	0.675	38.3	

Unit weight = 56.7g g as provided by client

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 Testing Official Report

### Quality Control Potency

**Batch: 2148020 - 215-Products**

Blank(2148020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
delta 9-THC	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
THCV	< LOQ	0.0150	%		11/23/21 13:12	11/23/21 21:20	
THCVA	< LOQ	0.0224	%		11/23/21 13:12	11/23/21 21:20	
CBD	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDV	< LOQ	0.0154	%		11/23/21 13:12	11/23/21 21:20	
CBDVA	< LOQ	0.0212	%		11/23/21 13:12	11/23/21 21:20	
CBN	< LOQ	0.0138	%		11/23/21 13:12	11/23/21 21:20	
CBG	< LOQ	0.0161	%		11/23/21 13:12	11/23/21 21:20	
CBGA	< LOQ	0.0213	%		11/23/21 13:12	11/23/21 21:20	
CBC	< LOQ	0.0202	%		11/23/21 13:12	11/23/21 21:20	

Reference(2148020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	90.3	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	
CBD	97.7	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	



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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	CBD matrix interference on GC Pest chromatography
CV1	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
CV2	CCV was below acceptance criteria, sample still exceeds regulatory limit.
INF	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISH	Internal Standard concentration is above acceptance criteria.
ISL	Internal Standard concentration is below acceptance criteria.
MSH	Matrix Spike High - Matrix Spike recovery above method limits.
MSI	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
MSL	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
TPP	Internal Standard concentration outside control limit due to matrix interference
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