

1907006-ORC

Sublime Solutions
 500 S. Danebo Street
 Eugene, OR 97402
 541-484-5770

Sample Type: Combined Category
 Sample Date: 7/16/2019
 Analysis Date: 7/17/2019
 Report Date: 7/19/2019

Metric Batch ID:
 1A401030000697B000005378
 Metric Sample ID:
 1A401030000697B000005383

Harvest/Process Date:
 Report ID:
LS-190719-30

Potency

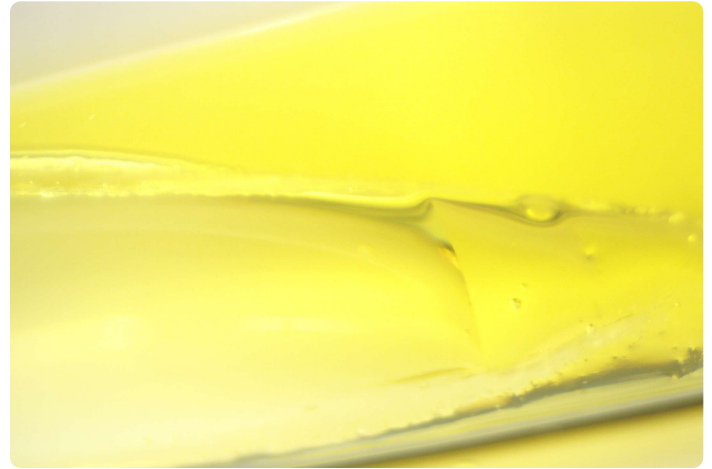
Potency Analysis Date: 7/17/2019
 Potency Batch ID: CAN_071719C
 Potency Method: JAOAC 2015.1

68.1%

Total
THC

ND

Total
CBD



Samples: RCJ-GBD-SCG, GRH-BBF-XHC

Analyte	Description	LOQ	RPD	Min.	Max.	Avg.	Unit: %
Δ9THC	Delta-9 Tetrahydrocannabinol	1.0	1.96	67.4	68.8	68.1	
THCA	Tetrahydrocannabinolic acid	1.0	0.00	ND	ND	ND	
CBD	Cannabidiol	1.0	0.00	ND	ND	ND	
CBDA	Cannabidiolic acid	1.0	0.00	ND	ND	ND	
Δ8THC	Delta-8 Tetrahydrocannabinol*	1.0	0.00	ND	ND	ND	
THCV	Tetrahydrocannabivarin*	1.0	0.00	<LOQ	<LOQ	<LOQ	
CBG	Cannabigerol*	1.0	1.96	2.22	2.27	2.25	
CBGA	Cannabigerolic acid*	1.0	0.00	ND	ND	ND	
CBC	Cannabichromene*	1.0	1.62	1.18	1.20	1.19	
CBCA	Cannabichromenic acid*	1.0	0.00	ND	ND	ND	
CBN	Cannabinol	1.0	0.00	ND	<LOQ	<LOQ	
Total THC	Δ9THC + (THCA × 0.877)		1.96	67.4	68.8	68.1	
Total CBD	CBD + (CBDA × 0.877)		0.00	ND	ND	ND	
Total			1.90	70.8	72.2	71.5	

Compliance

Potency Within limits Analysis Date: 7/17/2019 Pass 


 Ian Eustis
 Lab Director


 Aaron Troyer
 Chief Science Officer



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Potency Quality Control Data

Potency QC Analysis Date: 7/17/19
Potency QC Batch ID: CAN_071719CMethod: JAOAC 2015.1
Unit: %

LCS Recovery			
Compound	Recovery	Acceptance	Pass/Fail
CBDA	105%	80-120%	Pass
CBD	102%	80-120%	Pass
CBN	NR	80-120%	
THC	104%	80-120%	Pass
THCA	102%	80-120%	Pass

Matrix Recovery			
Compound	Recovery	Acceptance	Pass/Fail
CBDA	116%	70-130%	Pass
CBD	100%	70-130%	Pass
CBN	NR	70-130%	
THC	78%	70-130%	Pass
THCA	101%	70-130%	Pass

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Qualifier Flag Descriptions

J	Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
U	The analyte was not detected in the sample at the estimated detection limit (EDL)
E	Exceeds calibration range
D	Dilution data - result was obtained from the analysis of a dilution
B	Analyte found in sample and associated blank
C	Co-eluting compound
R	Relative Percent Difference (RPD) outside control limits
NR	Analyte not reported because of problems in sample preparation or analysis
ND	Non-Detect
X	Results from reinjection/repeat/re-column data
EMC	Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria
M	Manual integration
PS	Peaks split
HB	Control acceptance criteria are exceeded high and the associated sample is below the detection limit
LB	Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
ME	Marginal Exceedance
LR	Low Recovery Analyte
LOQ	Limit of Quantitation