LIGHTSCALE LABS

2535 N Ross Ave
Portland, OR 97227
(503) 493-2535

info@lightscale.com
ORELAP #4112
OLCC #010-1003340D344

Wu 5

ODweeds

210-819-0140

Sample Type: Usable Hemp
Sample Date: 11/8/2019
Analysis Date: 11/11/2019
Report Date: 11/12/2019

Metrc Batch ID:

Metrc Sample ID:

Harvest/Process Date:

Report ID:
LS-191112-3

Potency

Potency Analysis Date: 11/11/2019
Potency Batch ID: CAN_111119A
Potency Method: JAOAC 2015.1

Moisture Content: 13.1%
Moisture Content Method: AOAC 966.02

15.2% Total CBD

0.526% Total THC

Samples: HCD-NPW-FFH

Analyte	Description	LOQ	RPD	Min.	Max.	Conc.	Unit: %
Δ9THC	Delta-9 Tetrahydrocannabinol	0.0080	-	-	-	0.0174	
THCA	Tetrahydrocannabinolic acid	0.0080	-	-	-	0.580	
CBD	Cannabidiol	0.0080	-	-	-	0.103	
CBDA	Cannabidiolic acid	0.0080	-	-	-	17.2	
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.0080	-	-	-	ND	
THCV	Tetrahydrocannabivarin*	0.0080	-	-	-	ND	
CBG	Cannabigerol*	0.0080	-	-	-	0.0480	
CBGA	Cannabigerolic acid*	0.0080	-	-	-	0.499	
CBC	Cannabichromene*	0.0080	-	-	-	ND	
CBCA	Cannabichromenic acid*	0.0080	-	-	-	ND	
CBN	Cannabinol	0.0080	-	-	-	<LOQ	
Total THC	Δ9THC + (THCA × 0.877)		-	-	-	0.526	
Total CBD	CBD + (CBDA × 0.877)		-	-	-	15.2	
Total			-	-	-	18.5	

Compliance

Moisture Content	Within limits	**Analysis Date:** 11/11/2019	Pass

Bryce Kidd, Ph.D.
Lab Director

Aaron Troyer
Chief Science Officer

This data cannot be used for OLCC or OHA compliance for usable marijuana or marijuana products and is provided for Research and Development purposes only.

LS-191112-3

LIGHTSCALE LABS

2535 N Ross Ave
Portland, OR 97227
(503) 493-2535

info@lightscale.com
ORELAP #4112
OLCC #010-1003340D344

Wu 5

ODweeds

210-819-0140

Sample Type: Usable Hemp
Sample Date: 11/8/2019
Analysis Date: 11/11/2019
Report Date: 11/12/2019

Metrc Batch ID:

Metrc Sample ID:

Harvest/Process Date:

Report ID:
LS-191112-3

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