

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

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

19.6%

ND



Scientia LLC ODA #: AG-R1055293IHH

314-401-2501

Sample Type: Hemp Cannabinoid Product Sample Date: 6/19/2020 Analysis Date: 6/25/2020 Report Date: 6/30/2020

Metrc Batch ID:

Metrc Sample ID:

Harvest/Process Date: Report ID: LS-200630-31 Sample Plan ID: Sample Procedure: 160721\_LAB-SOP\_SampleCollection-v008

## Potency

Potency Analysis Date: 6/25/2020 Potency Batch ID: CAN\_062520B Potency Method: JAOAC 2015.1





Analyte	Description	LOQ	RPD (%)	Min.	Max.	Conc.	Unit: mg/g
Δ9ΤΗC	Delta-9 Tetrahydrocannabinol	0.080	-	-	-	ND	
THCA	Tetrahydrocannabinolic acid	0.080	-	-	-	ND	
CBD	Cannabidiol	0.080	-	-	-	196	
CBDA	Cannabidiolic acid	0.080	-	-	-	0.787	•
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.080	-	-	-	ND	
THCV	Tetrahydrocannabivarin*	0.080	-	-	-	ND	
CBG	Cannabigerol*	0.080	-	-	-	10.0	-
CBGA	Cannabigerolic acid*	0.080	-	-	-	0.388	•
CBC	Cannabichromene*	0.080	-	-	-	ND	
CBCA	Cannabichromenic acid*	0.080	-	-	-	ND	
CBN	Cannabinol	0.080	-	-	-	ND	
Total THC	Δ9THC + (THCA × 0.877)		-	-	-	ND	
Total CBD	CBD + (CBDA × 0.877)		-	-	-	196	
Total			-	-	-	207	

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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.



Lightscale Labs is accredited by ORELAP (Lab #4112) for analysis in compliance with OAR 333-064 and OAR 333-007. Results pertain to submitted samples only. Unless otherwise noted, samples were received in good condition and Quality Control samples met acceptance criteria. This Certificate shall not be reproduced except in full, without the written approval of Lightscale Labs. Results marked with an asterisk (\*) are not within scope of accreditation and for informational purposes only.



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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