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

## VOS-3000-070920

Scientia LLC ODA #: AG-R1055293IHH

314-401-2501

## Sample Type: Hemp Cannabinoid Product Sample Date: 7/9/2020 Analysis Date: 7/14/2020 Report Date: 7/15/2020

Metrc Batch ID:

Metrc Sample ID:

Harvest/Process Date: Report ID: LS-200715-12 Sample Plan ID: Sample Procedure: 160721\_LAB-SOP\_SampleCollection-v008

Potency

Potency Analysis Date: 7/14/2020 Potency Batch ID: CAN\_071420B Potency Method: JAOAC 2015.1





Analyte	Description	LOQ	RPD (%)	Min.	Max.	Conc.	<b>Unit</b> : mg/g
Δ9ΤΗC	Delta-9 Tetrahydrocannabinol	0.080	_	_	_	2.20	•
THCA	Tetrahydrocannabinolic acid	0.080	_	_	-	ND	
CBD	Cannabidiol	0.080	_	_	_	101	
CBDA	Cannabidiolic acid	0.080	_	_	_	<l00< td=""><td></td></l00<>	
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.080	_	_	_	ND	
THCV	Tetrahydrocannabivarin*	0.080	_	_	_	ND	
CBG	Cannabigerol*	0.080	_	_	_	0.794	•
CBGA	Cannabigerolic acid*	0.080	_	_	_	0.0820	•
CBC	Cannabichromene*	0.080	_	_	_	1.02	•
CBCA	Cannabichromenic acid*	0.080	_	_	_	ND	
CBN	Cannabinol	0.080	_	_	_	<l0q< td=""><td></td></l0q<>	
		0.000					
Total THC	Δ9THC + (THCA × 0.877)		-	-	-	2.20	-
Total CBD	CBD + (CBDA × 0.877)		-	-	-	101	
Total			-	-	-	105	

Prize Hate

Bryce Kidd, Ph.D. Lab Director

Aaron Troyer

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.



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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