

## RSO Northern Lights

Sample ID: 1908CSALA6401.2216

Strain: RSO Northern Lights

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 4 units

Batch Size:

Produced: N/A

Collected: 08/09/2019

Received: 08/09/2019

Completed: 08/14/2019

Batch#:

Client

Ricksimpsonoil California

Lic. #

Murrieta, CA 92562


**79.64%**

Total THC

**0.16%**

Total CBD


**84.06%**

Total Cannabinoids

## Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ9-THC	0.00004	0.0001	79.64	796.37	
CBG	0.00004	0.0001	1.97	19.72	
CBC	0.00001	0.0001	1.07	10.65	
CBN	0.00002	0.0001	0.75	7.45	
THCV	0.00004	0.0001	0.49	4.89	
CBD	0.00004	0.0001	0.16	1.55	
CBDa	0.00002	0.0001	ND	ND	
CBDV	0.00001	0.0001	ND	ND	
CBGa	0.00002	0.0001	ND	ND	
THCa	0.00002	0.0001	ND	ND	
Δ8-THC	0.00004	0.0001	ND	ND	
<b>Total</b>			<b>84.06</b>	<b>840.63</b>	

Date Tested: 08/13/2019

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED LABORATORY  
 Accreditation No. 73653



 Mallory Speakman  
 Laboratory Director - LA  
 08/14/2019



 Anya Engen  
 Quality Review  
 08/14/2019



 Austin Russell  
 COA Review  
 08/14/2019

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## Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.024	0.24	1	ND	Pass
Acetone	0.112	1.12	5000	ND	Pass
Acetonitrile	0.0196	0.196	410	ND	Pass
Benzene	0.0096	0.096	1	ND	Pass
Butane	0.2	2.0	5000	ND	Pass
Chloroform	0.0288	0.288	1	ND	Pass
Ethanol	0.112	1.12	5000	ND	Pass
Ethyl-Acetate	0.112	1.12	5000	ND	Pass
Ethylene Oxide	0.024	0.24	1	ND	Pass
Ethyl-Ether	0.112	1.12	5000	ND	Pass
Heptane	0.112	1.12	5000	ND	Pass
Isopropanol	0.112	1.12	5000	ND	Pass
Methanol	0.144	1.44	3000	ND	Pass
Methylene-Chloride	0.0288	0.288	1	ND	Pass
n-Hexane	0.1392	1.392	290	ND	Pass
Pentane	0.112	1.12	5000	ND	Pass
Propane	0.08	0.8	5000	ND	Pass
Toluene	0.4272	4.272	890	ND	Pass
Trichloroethene	0.0384	0.384	1	ND	Pass
Xylenes	1.0416	10.416	2170	ND	Pass

Date Tested: 08/14/2019

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