

## RSO Northern Lights

Sample ID: 1912CSALA1589.8800

Strain: RSO Northern Lights

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 4 units

Batch Size:

Batch#:

Produced: N/A

Collected: 12/18/2019

Received: 12/18/2019

Completed: 12/20/2019

Client

Ricksimpsonoil California

Lic. #

Murrieta, CA 92562


**72.11%**

Total THC

**0.13%**

Total CBD


**76.36%**

Total Cannabinoids

## Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Results	Results	
	%	%	%	mg/g	
Δ9-THC	0.00004	0.0001	72.11	721.09	
CBG	0.00004	0.0001	1.72	17.18	
CBC	0.00001	0.0001	0.98	9.77	
CBN	0.00002	0.0001	0.91	9.11	
THCV	0.00004	0.0001	0.52	5.15	
CBD	0.00004	0.0001	0.13	1.34	
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>76.36</b>	<b>763.64</b>	

Date Tested: 12/20/2019

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

 PJLA  
 Testing  
 Accredited (P202)



 Mallory Speakman  
 Laboratory Director - LA  
 12/20/2019



 Anya Engen  
 Quality Review  
 12/20/2019



 Dave Butterfield  
 COA Review  
 12/20/2019

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## Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.1	0.4	1	ND	Pass
Acetone	64.0	214.0	5000	ND	Pass
Acetonitrile	36.0	119.0	410	ND	Pass
Benzene	0.1	0.2	1	ND	Pass
Butane	42.0	141.0	5000	ND	Pass
Chloroform	0.1	0.4	1	ND	Pass
Ethanol	59.0	197.0	5000	ND	Pass
Ethyl-Acetate	43.0	144.0	5000	ND	Pass
Ethylene Oxide	0.2	0.6	1	ND	Pass
Ethyl-Ether	40.0	134.0	5000	ND	Pass
Heptane	46.0	154.0	5000	ND	Pass
Isopropanol	41.0	138.0	5000	ND	Pass
Methanol	160.0	534.0	3000	ND	Pass
Methylene-Chloride	0.1	0.4	1	ND	Pass
n-Hexane	42.0	139.0	290	ND	Pass
Pentane	69.0	229.0	5000	ND	Pass
Propane	21.0	70.0	5000	ND	Pass
Toluene	47.0	156.0	890	ND	Pass
Trichloroethene	0.1	0.4	1	ND	Pass
Xylenes	86.0	287.0	2170	ND	Pass

Date Tested: 12/19/2019

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