

## Northern Lights

Sample ID: 2206CSALA0808.8467

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 4 units

Batch Size:

Batch#:

Produced: N/A

Collected: 06/17/2022

Received: 06/17/2022

Completed: 06/21/2022

Client

Ricksimpsonoil California

Lic. #

Murrieta, CA 92562


**70.0822%**

Total THC

**0.7075%**

Total CBD

**76.2223%**

Total Cannabinoids

## Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
Δ9-THC	0.207	0.25	700.8221	70.0822
THCV	0.242	0.25	15.5389	1.5539
CBG	0.229	0.25	13.5482	1.3548
CBC	0.213	0.25	13.1065	1.3107
CBN	0.245	0.25	12.1323	1.2132
CBD	0.175	0.25	7.0752	0.7075
CBCA	0.221	0.25	ND	ND
CBDa	0.133	0.25	ND	ND
CBDV	0.204	0.25	ND	ND
CBDVA	0.238	0.25	ND	ND
CBGa	0.187	0.25	ND	ND
CBT	0.21	0.975	ND	ND
THCa	0.184	0.25	ND	ND
THCVA	0.243	0.25	ND	ND
Δ8-THC	0.22	0.25	ND	ND

700.8221 mg/g Total THC; 7.0752 mg/g Total CBD;

Date Tested: 06/20/2022

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.

**NT**

Moisture

Moisture Analyzer SOP-103

**NT**

Water Activity

Water Activity Meter SOP-102

**NT**

Foreign Matter

Visual Inspection SOP-600


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



 Ini Afia  
 Chief Science Officer  
 06/21/2022



 Neya Jourabchian  
 COA Review  
 06/21/2022

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## Residual Solvents

**Pass**

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.08	1.0	1	ND	Pass
Acetone	9.19	50.0	5000	<LOQ	Pass
Acetonitrile	17.49	58.35	410	ND	Pass
Benzene	0.09	1.0	1	ND	Pass
Butane	35.32	117.8	5000	ND	Pass
Chloroform	0.21	1.0	1	ND	Pass
Ethanol	14.96	50.0	5000	ND	Pass
Ethyl acetate	12.8	50.0	5000	ND	Pass
Ethylene Oxide	0.3	1.0	1	ND	Pass
Ethyl ether	16.0	53.36	5000	ND	Pass
Heptane	42.11	140.48	5000	ND	Pass
Isopropyl alcohol	19.79	66.02	5000	540.8	Pass
Methanol	149.0	497.01	3000	ND	Pass
Methylene chloride	0.11	1.0	1	ND	Pass
Hexane	33.99	113.37	290	ND	Pass
Pentane	28.08	93.67	5000	ND	Pass
Propane	42.44	141.57	5000	ND	Pass
Toluene	23.99	80.03	890	ND	Pass
Trichloroethylene	0.06	1.0	1	ND	Pass
Total xylenes	65.49	218.45	2170	ND	Pass

Date Tested: 06/20/2022

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