



ANALYTICAL REPORT

Report Date: March 04, 2020

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Workorder: **34-2005869**

Client Project ID: Essential Source, Inc.
Purchase Order: NA
Project Manager: Thomas McKay

Analytical Results

Sample ID: THC Free Hemp Oil, Lot JP112519T2	Serving Size: 1 mL	Received: 02/26/2020
Lab ID: 2005869004	Average Weight: NA	
Matrix: Liquid		

Analysis Method - Pharmaceuticals by LC

Preparation: Pharmaceuticals by LC, Liquid Prep Batch: DSLC/1952 (HBN: 258283) Prepared: 02/28/2020	<u>Weight/Volume</u> Initial 0.1 mL Final: 30 mL	Analysis: Pharmaceuticals by LC, Liquid Batch: DSLC/1953 (HBN: 258287) Analyzed: 02/28/2020 00:00	Instrument ID: LCMS02 %Solids: NA
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Analyte	Result (mg/mL)	Result (mg/serving)	Result (%)	RL (mg/mL)	Dilution
THC	<0.000990	<0.000990	<0.000990	0.000990	1

Analysis Method - Pharmaceuticals by LC

Preparation: Pharmaceuticals by LC, Liquid Prep Batch: DSLC/1952 (HBN: 258283) Prepared: 02/28/2020	<u>Weight/Volume</u> Initial 0.1 mL Final: 30 mL	Analysis: Pharmaceuticals by LC, Liquid Batch: DSLC/1953 (HBN: 258287) Analyzed: 03/04/2020 00:00	Instrument ID: HPLC11 %Solids: NA
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Analyte	Result (mg/mL)	Result (mg/serving)	Result (%)	RL (mg/mL)	Dilution
Cannabidiol	11.8	11.8	1.18	0.300	1

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method	Analyst	Peer Review
Pharmaceuticals by LC	/S/ Stephen Brose 03/04/2020 10:13	/S/ Thomas T. McKay 03/04/2020 10:46

Laboratory Contact Information

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General Lab Comments

The results provided in this report relate only to the items tested.
 Samples were received in acceptable condition unless otherwise noted.
 The following information was provided by the client: Sample ID, Serving Size, and Matrix.
 Serving Size can potentially affect the validity of the results.
 Samples have not been blank corrected unless otherwise noted.
 This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L17-506	http://www.pjllabs.com
	PJLA (ISO 17025)	L17-507-R1	http://www.pjllabs.com
	Utah (TNI)	UT00953	http://lams.nelac-institute.org/search
	Iowa (TNI)	IA# 376	http://www.shl.uiowa.edu/labcert/idnr/
	Kansas	E-10416	http://www.kdheks.gov/envlab/disclaimer.html
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L18-606	http://www.pjllabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L17-507-R1	http://www.pjllabs.com

Result Symbol Definitions

MDL = Method Detection Limit, a statistical estimate of method/media/instrument sensitivity.

RL = Reporting Limit, a verified value of method/media/instrument sensitivity.

ND = Not Detected, testing result not detected above the MDL or RL.

< Means this testing result is less than the numerical value.

** No result could be reported, see sample comments for details.