



# OREGON

## Environmental Laboratory Accreditation Program



**Reference Labs LLC**

NELAP Recognized

**4146**

11654 SW Pacific HWY  
Portland, OR 97223

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
			Field Sampling Chemistry	Field Sampling Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

*Alia Servin*

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EFFECTIVE DATE : 12/14/2018

EXPIRATION DATE : 12/13/2019

Certificate No : 4146 - 002





# OREGON

## Environmental Laboratory Accreditation Program



### ORELAP Fields of Accreditation

ORELAP ID: 4146

Reference Labs LLC

EPA CODE: TEMP41

11654 SW Pacific HWY

Certificate: 4146 - 002

Portland, OR 97223

Issue Date: 12/14/2018 Expiration Date: 12/13/2019

As of 12/14/2018 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Code	Description
<b>Biological Tissue</b>	AOAC 934.01			815	Loss on Drying (Moisture) for feed @ 95 -100 C
		3850	Moisture content		
	AOAC 978.18			809	Water Activity
		910	Water Activity		
	JCB 2009: HPLC/DAD			816	Backer, et.al. Journal Chrom B. 2009
		5415	Cannabidiol (CBD)		
		5420	Cannabidolic acid (CBDA)		
		5430	Cannabinol (CBN)		
		5405	Tetrahydrocannabinol (THC)		
		5410	Tetrahydrocannabinolic acid (THCA)		
<b>Solids</b>	ORELAP-SOP-001 3.1			9000116	Collecting Samples of Usable Marijuana
		1405	Incremental Sampling		
	AOAC 978.18			809	Water Activity
		910	Water Activity		
	JCB 2009: HPLC/DAD			816	Backer, et.al. Journal Chrom B. 2009
		5415	Cannabidiol (CBD)		
		5420	Cannabidolic acid (CBDA)		
		5430	Cannabinol (CBN)		
		5405	Tetrahydrocannabinol (THC)		
		5410	Tetrahydrocannabinolic acid (THCA)		
ORELAP-SOP-002 3.2			9000115	Collecting Samples of Cannabis Concentrates, Extracts, and Products	
	1441	Sampling			