



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

JUNIPER ANALYTICS LLC  
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CHEMICAL

Valid To: September 30, 2021

Certificate Number: 5182.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on cannabis and cannabis-infused products:

<u>Test</u>	<u>Test Method</u>
Cannabinoid Potency	
CBC	JA-Potency-Proprietary SOP JA.009
CBD	JA-Potency-Proprietary SOP JA.009
CBD-A	JA-Potency-Proprietary SOP JA.009
CBG	JA-Potency-Proprietary SOP JA.009
CBG-A	JA-Potency-Proprietary SOP JA.009
CBN	JA-Potency-Proprietary SOP JA.009
D8-THC	JA-Potency-Proprietary SOP JA.009
D9-THC	JA-Potency-Proprietary SOP JA.009
THC-A	JA-Potency-Proprietary SOP JA.009
THCV	JA-Potency-Proprietary SOP JA.009
Residual Solvents	
1,2 Dimethylbenzene (o-xylene)	JA-Residual Solvent-Proprietary SOP JA.014
1,3 Dimethylbenzene (m-xylene)	JA-Residual Solvent-Proprietary SOP JA.014
1,4 Dimethylbenzene (p-xylene)	JA-Residual Solvent-Proprietary SOP JA.014
1,4-Dioxane	JA-Residual Solvent-Proprietary SOP JA.014
2,2-Dimethylbutane	JA-Residual Solvent-Proprietary SOP JA.014
2,3-Dimethylbutane	JA-Residual Solvent-Proprietary SOP JA.014
2-Butanol	JA-Residual Solvent-Proprietary SOP JA.014
2-Ethoxyethanol	JA-Residual Solvent-Proprietary SOP JA.014
2-methyl pentane	JA-Residual Solvent-Proprietary SOP JA.014
2-Propanol (IPA)	JA-Residual Solvent-Proprietary SOP JA.014
3-methyl pentane	JA-Residual Solvent-Proprietary SOP JA.014
Acetone	JA-Residual Solvent-Proprietary SOP JA.014
Acetonitrile	JA-Residual Solvent-Proprietary SOP JA.014
Benzene	JA-Residual Solvent-Proprietary SOP JA.014
Cyclohexane	JA-Residual Solvent-Proprietary SOP JA.014
Dichloromethane	JA-Residual Solvent-Proprietary SOP JA.014
Ethyl acetate	JA-Residual Solvent-Proprietary SOP JA.014
Ethyl Ether	JA-Residual Solvent-Proprietary SOP JA.014

<u>Test</u>	<u>Test Method</u>
Residual Solvents (continued)	
Ethylbenzene	JA-Residual Solvent-Proprietary SOP JA.014
Ethylene Glycol	JA-Residual Solvent-Proprietary SOP JA.014
Ethylene Oxide	JA-Residual Solvent-Proprietary SOP JA.014
Heptane	JA-Residual Solvent-Proprietary SOP JA.014
Iso-butane	JA-Residual Solvent-Proprietary SOP JA.014
Iso-pentane (2-methyl butane)	JA-Residual Solvent-Proprietary SOP JA.014
Isopropyl acetate	JA-Residual Solvent-Proprietary SOP JA.014
Methanol	JA-Residual Solvent-Proprietary SOP JA.014
n-Butane	JA-Residual Solvent-Proprietary SOP JA.014
Neo-pentane (2,2 dimethyl propane)	JA-Residual Solvent-Proprietary SOP JA.014
n-hexane	JA-Residual Solvent-Proprietary SOP JA.014
n-pentane	JA-Residual Solvent-Proprietary SOP JA.014
Propane	JA-Residual Solvent-Proprietary SOP JA.014
Tetrahydrofuran	JA-Residual Solvent-Proprietary SOP JA.014
Toluene	JA-Residual Solvent-Proprietary SOP JA.014
Pesticides	
Abamectin	JA-Pesticide-Proprietary SOP JA.016
Acephate	JA-Pesticide-Proprietary SOP JA.016
Acequinocyl	JA-Pesticide-Proprietary SOP JA.016
Acetamiprid	JA-Pesticide-Proprietary SOP JA.016
Aldicarb	JA-Pesticide-Proprietary SOP JA.016
Azoxystrobin	JA-Pesticide-Proprietary SOP JA.016
Bifenazate	JA-Pesticide-Proprietary SOP JA.016
Bifenthrin	JA-Pesticide-Proprietary SOP JA.016
Boscalid	JA-Pesticide-Proprietary SOP JA.016
Carbaryl	JA-Pesticide-Proprietary SOP JA.016
Carbofuran	JA-Pesticide-Proprietary SOP JA.016
Chlorantraniliprole	JA-Pesticide-Proprietary SOP JA.016
Chlorfenapyr	JA-Pesticide-Proprietary SOP JA.016
Chlorpyrifos	JA-Pesticide-Proprietary SOP JA.016
Clofentezine	JA-Pesticide-Proprietary SOP JA.016
Cyfluthrin	JA-Pesticide-Proprietary SOP JA.016
Cypermethrin	JA-Pesticide-Proprietary SOP JA.016
Daminozide	JA-Pesticide-Proprietary SOP JA.016
DDVP (Dichlorvos)	JA-Pesticide-Proprietary SOP JA.016
Diazinon	JA-Pesticide-Proprietary SOP JA.016
Dimethoate	JA-Pesticide-Proprietary SOP JA.016
Ethoprophos	JA-Pesticide-Proprietary SOP JA.016
Etofenprox	JA-Pesticide-Proprietary SOP JA.016
Etoxazole	JA-Pesticide-Proprietary SOP JA.016
Fenoxycarb	JA-Pesticide-Proprietary SOP JA.016
Fenpyroximate	JA-Pesticide-Proprietary SOP JA.016
Fipronil	JA-Pesticide-Proprietary SOP JA.016
Fonicamid	JA-Pesticide-Proprietary SOP JA.016
Fludioxonil	JA-Pesticide-Proprietary SOP JA.016
Hexythiazox	JA-Pesticide-Proprietary SOP JA.016

<u>Test</u>	<u>Test Method</u>
Pesticides (continued)	
Imazalil	JA-Pesticide-Proprietary SOP JA.016
Imidacloprid	JA-Pesticide-Proprietary SOP JA.016
Kresoxim-methyl	JA-Pesticide-Proprietary SOP JA.016
Malathion	JA-Pesticide-Proprietary SOP JA.016
Metalaxyl	JA-Pesticide-Proprietary SOP JA.016
Methiocarb	JA-Pesticide-Proprietary SOP JA.016
Methomyl	JA-Pesticide-Proprietary SOP JA.016
Methyl Parathion	JA-Pesticide-Proprietary SOP JA.016
MGK-264	JA-Pesticide-Proprietary SOP JA.016
Myclobutanil	JA-Pesticide-Proprietary SOP JA.016
Naled	JA-Pesticide-Proprietary SOP JA.016
Oxamyl	JA-Pesticide-Proprietary SOP JA.016
Paclobutrazol	JA-Pesticide-Proprietary SOP JA.016
Permethrins	JA-Pesticide-Proprietary SOP JA.016
Phosmet	JA-Pesticide-Proprietary SOP JA.016
Piperonyl butoxide	JA-Pesticide-Proprietary SOP JA.016
Prallethrin	JA-Pesticide-Proprietary SOP JA.016
Propiconazole	JA-Pesticide-Proprietary SOP JA.016
Propoxur	JA-Pesticide-Proprietary SOP JA.016
Pyrethrins	JA-Pesticide-Proprietary SOP JA.016
Pyridaben	JA-Pesticide-Proprietary SOP JA.016
Spinosad	JA-Pesticide-Proprietary SOP JA.016
Spiromesifen	JA-Pesticide-Proprietary SOP JA.016
Spirotetramat	JA-Pesticide-Proprietary SOP JA.016
Spiroxamine	JA-Pesticide-Proprietary SOP JA.016
Tebuconazole	JA-Pesticide-Proprietary SOP JA.016
Thiacloprid	JA-Pesticide-Proprietary SOP JA.016
Thiamethoxam	JA-Pesticide-Proprietary SOP JA.016
Trifloxystrobin	JA-Pesticide-Proprietary SOP JA.016
Moisture Content	JA-Moisture Content-Proprietary SOP JA.004
Water Activity	JA-Water Activity-Proprietary SOP JA.002

#### SAMPLING

<u>Type of Sampling</u>	<u>Method</u>
Field Sampling	JA-Cannabis Sampling-Proprietary SOP JA.100



# Accredited Laboratory

A2LA has accredited

## JUNIPER ANALYTICS LLC

*Bend, OR*

for technical competence in the field of

### Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 2<sup>nd</sup> day of December 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5182.01  
Valid to September 30, 2021

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*