



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PURITY MEDICAL LABS  
9461 Irvine Center Drive  
Irvine, CA 92618  
Han Suk Kim Phone: 949 266 6722

CHEMICAL

Valid To: April 30, 2024

Certificate Number: 6625.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on cannabis/hemp flowers, tinctures, oils, edibles, concentrates, and other derivative products:

<u>Test/Technology</u>	<u>Test Method</u>
Cannabinoid Profile/Potency by HPLC:  Cannabichromene (CBC), Cannabicyclol (CBL), Cannabidiol (CBD), Cannabidiolic Acid (CBDA), Cannabidivarin (CBDV), Cannabidivarinic Acid (CBDVA), Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabinol (CBN), Tetrahydrocannabivarin (THCV), $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC), $\Delta$ 9-Tetrahydrocannabinol ( $\Delta$ 9-THC), $\Delta$ 9-Tetrahydrocannabinolic Acid A (THCA-A), $\Delta$ 9Tetrahydrocannabiphorol ( $\Delta$ 9- THCP)	PML-HPLC-100
Heavy Metal Analysis by ICP-MS:  Arsenic, Cadmium, Lead, Mercury	PML-ICPMS-100
Residual Solvents by HEADSPACE GC-MS:  1,2-Dichloroethane, Acetone, Acetonitrile, Benzene, Butane, Chloroform, Ethanol, Ethyl acetate, Ethyl ether, Ethylene oxide, Heptane, Hexane, Isopropyl alcohol, Methanol, Methylene chloride, Pentane, Propane, Toluene, Total xylenes (ortho-, meta-, para-), Trichloroethylene	PML-GCMSD-300
Mycotoxins by LC-MS/MS:  Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A	PML-LCMSMS-500

<u>Test/Technology</u>	<u>Test Method</u>
Residual Pesticides by GC-MS/MS:  Class I: Chlordane, Chlorfenapyr, Fipronil,  Class II: Captan, Cyfluthrin, Cypermethrin, Pentachloronitrobenzene	PML-LCGCTQ-300
Residual Pesticides by LC-MS/MS:  Class I: Aldicarb, Carbofuran, Chlorpyrifos, Coumaphos, Daminozide, Dichlorvos, Dimethoate, Ethoprop(hos), Etofenprox, Fenoxycarb, Imazalil, Methiocarb, Methyl parathion, Mevinphos, Paclobutrazol, Propoxur, Spiroxamine, Thiacloprid  Class II: Abamectin, Acephate, Acequinocyl , Acetamiprid, Azoxystrobin, Bifenazate, Bifenthrin , Boscalid, Carbaryl, Chlorantraniliprole, Clofentezine, Diazinon, Dimethomorph, Etoxazole, Fenhexamid, Fenpyroximate, Flonicamid, Fludioxonil, Hexythiazox, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methomyl, Myclobutanil, Naled, Oxamyl, cis- Permethrin, trans- Permethrin, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Pyrethrins, Pyridaben , Spinetoram L, Spinetoram J, Spinosyn A, Spinosyn D, Spiromesifen , Spirotetramat, Tebuconazole, Thiamethoxam, Trifloxystrobin	PML-LCGCTQ-300
Terpenes by GC-MS:  (-)-beta-Pinene, (-)-Guaiol, (-)-Isopulegol, alpha-Bisabolol, alpha-Humulene, alpha-Ocimene, alpha-Pinene, alpha- Terpinene, beta-Caryophyllene, beta-Myrcene, Camphene, Caryophyllene oxide, delta-3-Carene, D-Limonene, Eucalyptol, gamma-Terpinene, Geraniol, Linalool, Nerolidol, p-Cymene, Terpinoline,	PML-GCMSD-200
Moisture Content and Water Activity by Dew Point Water Activity Meter	PML-AQUA-100

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method</u>
Microbial Screening by QPCR:  <i>Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus, Escherichia coli, Salmonella</i>	PML-QPCR-100
Filth and Foreign Matter by DSLR Camera/Image Analysis	PML-DSLR-600





# Accredited Laboratory

A2LA has accredited

## PURITY MEDICAL LABS

Irvine, CA

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 19<sup>th</sup> day of August 2022.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6625.01  
Valid to April 30, 2024

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