



# CANNABIS ANALYSIS AND AGRONOMY SERVICES



**Soil2Oil™**  
A&L CANNABIS LABS

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[clientcarecannabis@alcanada.com](mailto:clientcarecannabis@alcanada.com)

## A&L Cannabis Labs - Frequently Asked Questions (FAQs)

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*KEY: HC = Health Canada; LP = Licensed Producer; COC = Chain of Custody; COS = Cannabis Online Submission; COA = Certificate of Analysis; LOQ = Limits of Qualification; LIMS = Library Information Management System; COD = Collect on Delivery*

### A&L CANNABIS LABS FAQs: TESTS

<ol style="list-style-type: none"> <li>1. What type of testing does A&amp;L provide?</li> </ol>	<p>A&amp;L provides comprehensive testing and production services for the cannabis industry. This includes cannabis lot release, plant disease diagnostics and DNA testing, plant nutrient leaf analysis, fertilizer nutrient solutions, media/soil testing. For more information visit our website: <a href="http://www.alcannabislabs.com">www.alcannabislabs.com</a></p>
<ol style="list-style-type: none"> <li>2. How many Cannabinoids do you test for?</li> </ol>	<p>A&amp;L has recently expanded its Cannabinoid profile to 16 Cannabinoids.  A&amp;L also has a basic THC/CBD option for preharvest checks or R&amp;D for less cost.</p>
<ol style="list-style-type: none"> <li>3. How many Terpenes do you test for?</li> </ol>	<p>A&amp;L has recently expanded their Terpene profile to 38 commonly found Terpenes. We are actively consulting with clients and industry on other common abundant Terpenes to expand this profile. We also include total Terpene %.</p>
<ol style="list-style-type: none"> <li>4. How long does it take before I get my results?</li> </ol>	<p>A&amp;L has some of the best turnaround time for results in the industry.  A&amp;L reports Cannabinoid Profiles in 3 business days from the time we receive the samples in the lab. Some other tests take longer &amp; cannot be expedited like standard USP/EP microbial methods which can take 3-5 business days depending on the parameters.</p>

**A&L CANNABIS LABS FAQs: SAMPLES**

<b>5. How do I submit and fill out Submission paperwork?</b>	<ul style="list-style-type: none"> <li>If you have an account set up, you can use the <a href="https://cos.alcanada.com/login">Cannabis Online Submission (COS) Portal</a> (<a href="https://cos.alcanada.com/login">https://cos.alcanada.com/login</a>) - the COS makes submission easy and clean as well as let you track your submission progress. <i>Video: How to Use COS</i> <a href="https://www.youtube.com/watch?v=uV8jNn03y00">https://www.youtube.com/watch?v=uV8jNn03y00</a></li> <li>The other option, A&amp;L has a <a href="#">PDF fillable Chain of Custody (COC)</a> that can be filled out and submitted with samples. LINK to fillable COC: <a href="#">CLICK HERE</a></li> </ul>
<b>6. How much sample do I send?</b>	For Dried Cannabis full lot release testing the lab requires approximately a 40g of sample
<b>7. How do I package samples?</b>	<ol style="list-style-type: none"> <li>Samples need to be packaged depending on the matrix and test: <ul style="list-style-type: none"> <li>Most dried samples can be packaged in clean plastic containers / bags</li> <li>Most Fresh Material should be in paper bags, this is to adsorb moisture</li> <li>Liquids, semi-solids, oils should be in leakproof vials, tubes, syringes</li> <li>For Plant Disease Diagnostics place in a Ziploc bag</li> </ul> </li> <li>Next, package samples securely together in a shipping container, box, or envelope.</li> <li>Please ensure Submission paperwork accompanies the samples for laboratory sample reception. <b>DO NOT</b> forget this requirement.</li> </ol>
<b>8. How do I ship samples to the lab?</b>	<p>We recommend express couriers. Our preferred courier is Purolator because of their proximity and early scheduled drop offs to the laboratory. However, most couriers will provide good service to the laboratory. <i>NOTE: Canada Post will often cause shipping delays.</i></p> <ul style="list-style-type: none"> <li>We do not require to be notified of your deliver and we do not manage these email notifications</li> <li>The faster the shipping method the faster results come back to clients</li> <li>Personal drop offs at a lab are an option if you are local</li> <li>Please track your own packages, A&amp;L is not responsible for tracking LP packages</li> </ul>

**A&L CANNABIS LABS FAQs: REPORTS**

<b>9. How do I received my results and access my data?</b>	<p>EMAIL:</p> <ul style="list-style-type: none"> <li>Reports/COA's are emailed to clients using the emails used to setup in their accounts</li> <li>If client does not have an account A&amp;L will use the email supplied on the COC/ Submission Form.</li> </ul> <p>ONLINE:</p> <ul style="list-style-type: none"> <li>A&amp;L's Online Reporting Portal (<a href="https://services.alcanada.com/dataweb2018/login">https://services.alcanada.com/dataweb2018/login</a>) - clients with accounts can retrieve their COA's at any time. There are many advantages and functions in the online portal including separating Lots and test results and it is also important for holding records for audits.</li> <li>A&amp;L utilizes a LIMS (Laboratory Information Management System) which sends out and managers' report/COA release and distribution.</li> </ul>
<b>10. What happens if the Lab reports one of Health Canada's 96 Pesticides?</b>	<ul style="list-style-type: none"> <li>IF you are a LP, you must test the cultivated product before transport, export, or processing. <u>All reported Pesticides on the COA must be reported to Health Canada by the LP.</u></li> <li>While HC has required reporting limits for the laboratories to meet for testing &amp; reporting, most labs have lower reporting limits/ Limits of Quantification (LOQ) based on their statistics of their methods. The LP must report pesticides reported above the Lab's LOQ.</li> <li>Should be noted, low level pesticide contamination can be common in some, mostly due previous or local agriculture operations. It does not necessarily mean the product is unusable.</li> </ul>

**A&L CANNABIS LABS FAQs: GETTING STARTED**

<b>11. How do I setup an account?</b>	Please contact <a href="mailto:clientcarecannabis@alcanada.com">clientcarecannabis@alcanada.com</a> and a representative will get you the proper paperwork to initiate account setup
<b>12. How do I pay?</b>	<ul style="list-style-type: none"> <li>• Clients with account &amp; credit applications are invoiced weekly</li> <li>• Clients can also choose to pay once samples arrive via credit card or E-Transfer</li> </ul> <p>Clients can also apply credit to their accounts in advanced.</p> <p><i>NOTE: Report results are held until payment is made if credit is not approved</i></p> <p><b>* Due to the United States federal government's regulation of drugs through the Controlled Substances Act (21 U.S.C. § 811), which classifies cannabis as a Schedule I drug, A&amp;L Canada Laboratories Inc and all of its affiliates are currently unable to test samples from US Cannabis Companies. We apologize for the inconvenience this causes. *</b></p>
<b>13. IF you don't have an account or have a COD account</b>	<ul style="list-style-type: none"> <li>• Once samples are submitted, an invoice will be sent out for payment once samples arrive via credit card or E-Transfer</li> </ul> <p><i>NOTE: If you have an account and credit you will be invoiced</i></p>

## A&L Cannabis Labs Contact Information

For Cannabis related questions, please email: [clientcarecannabis@alcanada.com](mailto:clientcarecannabis@alcanada.com)

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