

# LEAF SAP SAMPLING GUIDE

## Cannabis Spp.



### Keep in mind!

- Avoid outer side of rows and ends of rows.
- Sample leaves with average leaf quality. Sample plants of abnormal growth separately.
- **Do not** mix varieties when sampling as may cause variation in analyses.
- Sample consistently; outside grow sample from sunny side of plants, avoid extreme weather etc.
- If leaves are wet at sampling, lightly pat dry before shipping (moisture influences results.)
- Indicate growth stage on Sample Submission form with every sample submission.



### Sampling Instructions

**Sample Time:** from 8am – 11am (outside grow operations) or 2 to 4 hours after lights on for controlled operations, monitor the same time each sampling event.

**Sample Size:** Collect 80+ grams each of both new (young) and old leaves + petiole for a collected total of 160+ grams per sample set. Bag new and old leaves separately in gallon zip lock bags labeled New and Old.

**Initial Sampling:** Begin sampling when plants reach the fifth leaf stage or when first buds appear. Place leaves in zip locked bag labeled New. New leaves only.

**Sequential Sampling:** New & Old leaf set every 2+ weeks.

**NEW** - Youngest fully expanded leaf down from the growing point of the plant. Do not take more than 3 leaves from any 1 plant. Place leaves in zip lock bag labeled NEW.

**New leaf = newest yet fully developed leaf and petiole.**

**Old-** Sample farthest leaves from growing point that are still vital and fully expanded. Do not take more than 3 leaves from any 1 plant. Place leaves in zip lock bag labeled Old.

**Old leaf = oldest yet still viable leaf and petiole.**

**Rapid Soil Sampling:** If collecting RS to pair with New Leaf Sap. Collect soil sample at each of the 10 sampling locations, homogenize and bag rapid soil and 1 cup soil sample.

**\*\*Do not mix varieties when sampling as this may cause variation in analyses\*\***

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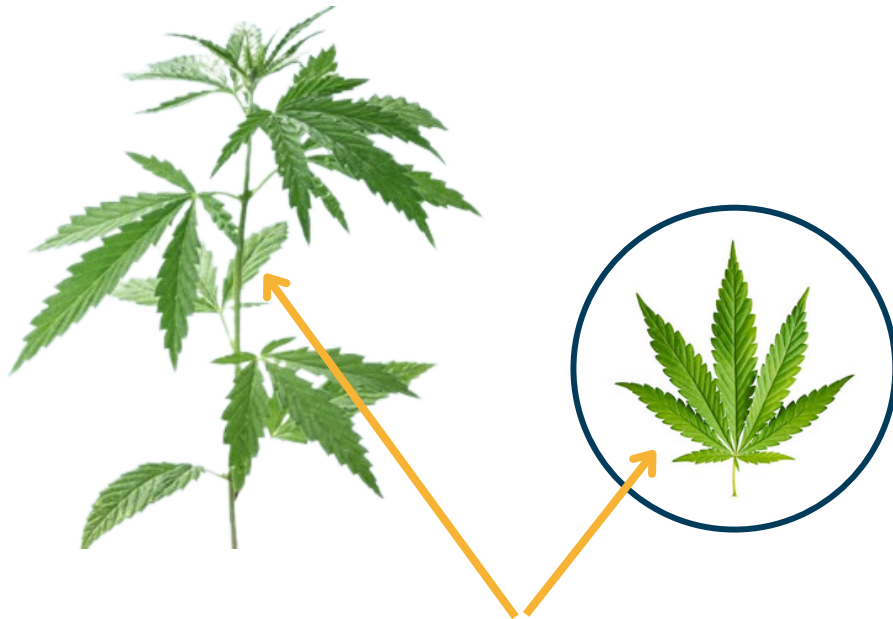
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First fully expanded leaf including petiole (fifth from growing tip). The individual fingers are leaflets.

**Keep samples cool. Ship overnight or 2-day on M/T/W (morning arrival time) with ice packs. Samples should not come into direct contact with ice packs. Let air out of bags before shipping.**

**\*NEW AGE will not accept any samples containing bud or flower. Samples are assumed to be less than 0.3% THC and come from live botanical plants with no dry tissue matter.\***

**All samples must be accompanied by a fully completed Sample Submission Form. Fillable version available on our website [www.newagelaboratories.com](http://www.newagelaboratories.com).**

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