

HEMP

Cannabis sativa

Take the petiole from the first fully expanded leaf back from the growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the leaflets.

Sample at least **120 petioles**, randomly across the sampling area to obtain a representative sample. If the petioles are small or dry, more petioles will need to be collected. The part to be tested is the petiole (leaf stalk).

If you require a Sap 4 comprehensive analysis please collect **two times** as many petioles.

Monitoring program

Begin sampling at 30cm in height.

Sample fortnightly to flowering stage.

Additional Notes:

- To ensure that the laboratory is able to perform the entire test suite required and that the optimal levels supplied on the laboratory report are relevant, please ensure that the above instructions are followed.



1ST FULLY EXPANDED LEAF

- Place samples into a plastic sample bag, not in paper, as paper will dry out the sample and may not allow for enough sap to be extracted for the analysis requested.

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DIFFERENTIAL SAP ANALYSIS

Sampling for new leaf and old leaf testing:

- Take the first fully expanded leaf back from the growing point. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the leaflets. This will be your NEW LEAF SAMPLE.
- Take an old leaf from the same growing stem. BE SURE TO TAKE WHOLE LEAF & STEM (petiole), not just the leaflets. This will be your OLD LEAF SAMPLE.
- Sample randomly across the block to obtain a representative sample. If the petioles are small, more petioles will need to be collected. If the old leaves are dry, more petioles will need to be collected. The part to be tested is the petiole (leaf stalk).

Monitoring program:

- Begin sampling at 30cm in height. Sample fortnightly to flowering stage.



NEW LEAF

(1ST FULLY EXPANDED LEAF)

OLD LEAF