



# ANALYSIS REQUEST

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## Client

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Postcode \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

Client Reference \_\_\_\_\_

Additional Client Ref \_\_\_\_\_

Quote No \_\_\_\_\_ Order No \_\_\_\_\_

Date Sampled \_\_\_\_\_

**Charge To**  Client  Primary Contact (Company)  
 Other \_\_\_\_\_

## Primary Contact

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Email \_\_\_\_\_

## Submitter (if different)

Email \_\_\_\_\_

## Results To

Reports will be emailed to Primary Contact by default.  
 Additional Reports will be sent as specified below.

Email Primary Contact  Email Client  Email Submitter  
 Email Other \_\_\_\_\_

# HYDROPONIC SAMPLES

## NUTRIENT FILM TECHNIQUE SAMPLE DETAILS

Recommended Profiles are outlined below, and on the reverse of this sheet.

Please indicate your requested tests with a ✓

250ml Required

Sample Identification

Sample Type\*

	Basic NFT Profile (Results in mg/l)	Basic NFT Profile (Results in mmol/l)	Ammonium-N	Silica	Molybdenum	Other	Lab#
	BN	BNmol	NH4	SiO2	MO		

\*Hydroponic Solution Sample Types: Solutions (Diluted solutions used to irrigate via drip system, NFT, Ebb and Flow, or aeroponic systems)  
 Pumice, Sawdust, or Rockwool (Solid media from soil-less systems)  
 Stock Solutions (Samples are diluted and reported based on a 100x (1:100) dilution)

Recommended NFT Profiles: (see Crop Guides)

Basic NFT Profile (pH, Conductivity Factor, Nitrate-N, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Chloride, Iron, Manganese, Zinc, Copper, Boron)

## PLANT SAMPLE DETAILS

Recommended Profiles are outlined below, and on the reverse of this sheet.

Please indicate your requested tests with a ✓

100g Minimum Required

Sample Identification

Crop Grown / Variety

Plant Part / Growth Stage

	Rec. Profile	Basic Plant	Molybdenum	Chloride	Nitrate-N	Other	Lab#
		BP	MO	Cl/Nir	NO3		

Recommended Plant Profiles: (see Crop Guides)  
 Basic Plant (Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron, Titanium),  
 Fruit Crop (Basic Plant), Vegetable Crop (Basic Plant + Molybdenum)

## ADDITIONAL INSTRUCTIONS

NB. Please advise laboratory if hazardous substances possibly present in samples.

Total Number of Samples Sent for Job  1 of 2,  2 of 2 etc on outside of courier bag so that all samples are reported in one job. **NOTE: If more than one courier bag being sent for one farm, please indicate eg. 1 of 2,**

Please supply more of: (specify quantities required)

Qty:  Request Forms KB 38465  Plant Bags (indiv)  
 Qty:  250mL NFT Bottles (individual)  Soil Bags (indiv)  
 Qty:  Courier Bags:  NZ Courier  NZ Post  
 Qty:  Other \_\_\_\_\_

Hill Labs terms of trade and payment can be viewed on our website. Submission of samples on this analysis request form implies acceptance of those terms.

PLEASE SIGN Signature \_\_\_\_\_ Date \_\_\_\_\_

## SAMPLING INSTRUCTIONS

Interpretation of test data depends on the sample being taken (sampled) in the recommended manner. These notes will help to ensure that this is done. More detailed guides for specific crops are available on request. Please advise laboratory if hazardous substances possibly present in/on samples

### Solutions including Stock Solutions: for Nutrient Solution analysis

1. Rinse a clean container (250 ml capacity) at least twice with the solution to be submitted.
2. Fill the container to within 2 cm of the top, seal.
3. Clearly label samples with a permanent marker or ballpoint pen.
4. Carefully check you have filled in the request form.
5. Send sample with the Analysis Request form as soon after collection as possible.

Contact the laboratory or visit the Hill Labs website for a copy of the Analysis Request form and other information and sampling materials as required.

### Pumice / Sawdust: for nutrient analysis

1. Fill a clean plastic bag with a representative sample of the media.
2. Clearly label samples with a permanent marker or ballpoint pen.
3. Carefully check you have filled in the request form.
4. Send sample with the Analysis Request form as soon after collection as possible.

Contact the laboratory or visit the Hill Labs website for a copy of the Analysis Request form and other information and sampling materials as required.

### Plant: for diagnosis of nutrient imbalance

1. Collect the sample from plants that are representative of the crop.
2. Take approximately **100grams (25-30 leaves for larger plants)**.
3. Take care to avoid contamination of samples, particularly with fertilisers.
4. Identify the sample bags with permanent marker pen.
5. For diagnosis of nutritional disorders, sample plants showing signs of abnormality.
6. Carefully check that you have filled in the request form, then promptly despatch to the laboratory.

Contact the laboratory or visit the Hill Labs website for a copy of the Analysis Request form and other information and sampling materials as required.

## RECOMMENDED TEST SELECTIONS

See Crop Guides on website  
www.hill-labs.co.nz

Hill Labs offers a wide range of tests for soil and plant testing. To assist you with selecting the tests to suit your particular needs, we have supplied the guide below. This shows which tests are strongly recommended, recommended, or applicable for special investigations only.

### Recommendation Legend:

- Strongly recommended
- Recommended
- For special investigations

### Plants

Crop Grown	BP Basic Plant	MO Molybdenum	CINir Chloride	NO3 Plant Nitrate
Fruit Crop	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Vegetable Crop	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Basic Plant Profile:

Nitrogen, Phosphorus, Potassium, Sulphur,  
Calcium, Magnesium, Sodium, Iron, Manganese,  
Zinc, Copper, Boron, Titanium

### Special Plant Tests:

MO – Molybdenum  
CINir – Chloride  
NO3 – Nitrate-N