



ANALYSIS REQUEST

R J Hill Laboratories Limited
 28 Duke Street Frankton 3204
 Private Bag 3205
 Hamilton 3240 New Zealand

0508 HILL LAB (44 555 22)
 +64 7 858 2000
 mail@hill-labs.co.nz
 www.hill-labs.co.nz

Client

Name _____

Address _____

Postcode _____

Email _____

Phone _____ Fax _____

Client Reference _____

Additional Client Ref _____

Quote No _____ Order No _____

Date Sampled _____

Charge To Client Submitter (Company)
 Other _____

Primary Contact

Submitter (if different) _____

Company _____

Address _____

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 _____
 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

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	BN	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

Sample Identification	Crop Grown / Variety	Plant Part / Growth Stage	Rec. Profile	Basic Plant	Molybdenum	Chloride	Nitrate-N	Other	Lab#
				BP	MO	CL	NO3		

Recommended Plant Profiles: (see Crop Guides) Basic Plant (Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron), 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 **NOTE:** If more than one courier bag being sent for one farm, please indicate eg. 1 of 2, 2 of 2 etc on outside of courier bag so that all samples are reported in one job.

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 Courier Post Feed Bags (indiv)
 Qty: Other _____

Hill Laboratories terms of trade 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 Laboratories web site 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 Laboratories web site 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 Laboratories web site 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-laboratories.com

Hill Laboratories 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	CL Chloride	NO3 Plant Nitrate
Fruit Crop	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Vegetable Crop	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basic Plant Profile:

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

Special Plant Tests:

MO – Molybdenum
CL – Chloride
NO3 – Nitrate-N