



SOIL SUBMISSION FORM

Order ID (office use only):

Business Name/Consultant Name:

Purchase Order Number:

Name/Property Name:

Postal Address:

Phone:

Email:

Invoicing To:
Consultant ☐

Client ☐

Report To:
Consultant ☐

Client ☐

Copy of Results to Third Party:

Sampling Date: / /

No. of Samples:

Shipping Date: / /

No. of Courier Bags:

SOIL SAMPLE TYPE – please fill in the columns below

Land Use:

P = Pastoral, C = Cropping, H = Horticulture, V = Viticulture

Soil Group:

S = Sedimentary, PU = Pumice, V = Volcanic, PT = Peat, Other (list) =

Farm Type:

D = Dairy, S/B = Sheep & Beef, G = Goats, H = Horses, DE = Deer, Other (list) =

Core Depth: 75 mm, 100 mm, 150 mm

Test Selection – please tick (see over for detailed information):

Sample Name (to match sample bag):	Core Depth	Land Use	Farm Type	Soil Group	Basic Soil	Basic Soil (CEC)	RPR Profile	ASC	EOS	AI	Resin P	Total N & C	PMN	HWN & HWC	AvailN	Other Tests – List Code:

Please ensure that all Contact Details, Sample and Test section fields are completed. Each bag submitted is considered one sample unless specified.

Comments/Instructions:

Declaration: I agree that the details on this submission form are correct and agree to abide by the
Eurofins Food Analytics NZ Limited General Terms and Conditions of Sale

Signature:.....

Eurofins Food Analytics NZ Limited – Agro Testing

Courier Address: 35 O'Rorke Road, Penrose, Auckland

Phone: 09 579 2669 / 0800 387 63467

Email: asmnz@eurofins.com

Web: www.eurofins.co.nz

Main Test Profiles:	Code:	Tests:	Comments:
Base Profile (CEC/Base Saturation)	PNU1Q	pH, Olsen P, Ca, Mg, K, Na, CEC/Base Saturation data	Basic nutrient analysis excluding Sulfur.
Basic Soil Profile #	PNU11	pH, Olsen P, Ca, Mg, K, Na, SO4-S	Basic nutrient analysis. Recommended test for home garden and lawn testing.
Basic Soil Profile (CEC/BS) #	PNU31	pH, Olsen P, Ca, Mg, K, Na, SO4-S, CEC/Base Saturation data	Basic nutrient analysis. For pastoral, horticultural and cropping soils.
RPR Profile #	PNU94	Basic Soil Profile (CEC/BS) + Resin P, ASC, EOS	Ideal where RPR of Dicalcic fertiliser is being applied.
Brassica Profile	PNU14	Basic Soil Profile (CEC/BS), Potentially Available N, Boron	Ideal for brassica and fodder beet crops.
Total Carbon & Nitrogen #	PNU0U	Total N, Total C, Organic Matter (OM), C:N	Assessing soil Carbon and Nitrogen ratios, Organic Matter content.
Carbon:Nitrogen Profile	PNUZ4	Total N, Total C, Organic Matter (OM), C:N, Potentially Available N	Includes Available N (incubation method) - N available over growing season.
EDTA Trace Profile	PNU0Z	Cu, Co, Fe, Mn, Zn	By EDTA extraction method.
Mehlich 3 Profile	PNU68	Al, B, Co, Cu, Fe, Mn, P, Zn	By Mehlich 3 extraction method.
Mehlich 3 Profile Comprehensive	PNU2H	Al, B, Co, Cu, Fe, Mn, P, Zn, Ca, Mg, K, Na, S	Includes Mehlich 3 extractable Cations and Sulfur.
Soil Texture Profile	PNU0W	Sand, Silt, Clay	By Wet chemistry method.
Soil Texture Profile (NIRS)	PNUGW	Sand, Silt, Clay	By Near Infrared Spectroscopy (NIRS).

Test/Package:	Code:	Test/Package:	Code:	Test/Package:	Code:	Test/Package:	Code:
Anion Storage Capacity (ASC) #	NU028	Potentially Mineralisable Nitrogen (PMN) #	PNU2K	Aluminium (Al) #	NU018	Total Molybdenum (TMO)	NU359
Total Nitrogen (Total N)	NU362	Hot Water Nitrogen (HWN)	PNUA4	Reserve Potassium (TBK)	NU286	Total Selenium (TSe)	NU365
Total Carbon (Total C)	NU355	Mineral N (MinN or Deep N)	PNU71	Organic Sulfur (EOS) #	NU262	Total Cadmium (Cd)	NU055
Organic Matter (OM)	NU259	Potentially Available N (AvailN) #	NU284	Total Phosphorus (TP)	NU363	Heavy Metal Profile	PNU57
Hot Water Carbon (HWC)	NU05D	Boron (B)	NU047	Total Sulfur (TS)	NU369	Pesticide Residue Profile (GC/MS)	NW03U
Resin P #	NU287	Soil Totals Profile (Ca, Cd, Co, Cu, Mo, P, S, Se)	PNU8S	Hot Water Carbon & Nitrogen #	PNUA3		

Appears in Test Selection table. For more information on other testing available please contact the laboratory.

Soil Sample Requirements:

- Each sample should be taken at either the following depths • 75mm (3") deep for pasture or lawns • 150mm (6") deep for horticultural, garden beds, vegetable gardens or cultivated land.
- When using a soil sampling corer - each sample consists ideally of 15-20 cores of soil. When sampling with a spade or trowel the sample size is minimum 500g of soil.

Soil Sampling Guide – with a spade or sample corer:

- Your sampling strategy needs to take these into consideration: Soil Type, Contour, Land Use, Fertiliser History, Good or Poor areas of growth or production.
- We recommend you divide your farm or block into several sampling areas – depending on soil type, crop grown, contour, land management and fertiliser history.
- For pastoral sampling it is recommended not to sample from paddocks that have recently been grazed, as the fresh urine spots might not be obvious.
- Avoid when sampling: dung and urine patches, around water troughs, gateways, fence lines, under trees or shelterbelts, along races and tracks, or stock camps.
- Do not sample within 2/3 months of applying fertiliser or lime to that area. This may contaminate the sample and affect the test results.
- When sampling with a Spade: Remove all grass and litter from the surface of the soil and then dig into the ground with a trowel. Take a trowel full of soil and put the sample into a bucket.
- The ideal sampling pattern is a zig-zag or W across the sampling area. Collect at samples from at least 10 points across the sampling area.
- Collect samples in clean plastic bags, and label the bags clearly using a permanent marker to show sample name or the block sampled.

Please send the sample as soon as possible to the laboratory. If any delay, please chill the soil until you can send it to the laboratory. Overnight courier is the preferred option when sending you sample to avoid any delay. Pre-payment for your analysis maybe required to obtain the test results. With Pre-payment a pro-forma invoice will be issued to you by email with payment options, once the sample is registered into our laboratory system. Test results will be emailed once analysis is completed. As we are an independent laboratory, Eurofins does not supply fertiliser recommendations with test results.

By sending samples to our laboratory the customer accepts Eurofins Food Analytics NZ Limited General Terms and Conditions of Sale.
A copy of our Terms and Conditions can be found on our website, www.eurofins.co.nz.