

RT		Analytical Price List		Estimated Turn Around Time (working days)	Ex. GST	Inc. GST
Analytical Prices DO NOT include recommendation by a Hortus certified consultant						
Test Codes	SOIL					
S1	Complete Soil Test	pH*(4A1), EC*(3A1), NO ₃ -N*(7B1), Total N*, BSES-P*(9G1), Colwell-P*(9B1) K*,Ca*, Mg*, Na*(15D3), DTPA Zn*, Cu*, Mn*, Fe*(12A1), B, Cl*(5A1), S(10B1), Total Carbon*, OM, CEC, ESP, Ca:Mg, K:Mg		5-7 days	119.09	131.00
S2	SUPER Soil Test	S1 + NH ₄ -N*(7C2), BSES-Si(13D1), Si (CaCl2), PBI*(9I2c), PERI. Al* & H*(15G1) are tested if pH is <5.5		5-7 days	157.50	173.25
S6	QUICK Soil	pH, EC, NO ₃ -N, K, Ca, Mg, Na, Cl (Soil solution test for use during crop growth only)		1-2 days	68.18	75.00
S7	QuickSoil Plus	S6 + NH ₄ -N (Ammonium Nitrogen)		1-2 days	92.73	102.00
S11	Complete Soil (OC)	pH*(4A1), EC*(3A1), NO ₃ -N*(7B1), BSES-P*(9G1), Colwell-P*(9B1) K*,Ca*, Mg*, Na*(15D3), DTPA Zn*, Cu*, Mn*, Fe*(12A1), B, Cl(5A1), S(10B1), OC, OM, CEC, ESP, Ca:Mg, K:Mg		5-7 days	119.09	131.00
S12	SUPER Soil (OC)	S11 + NH ₄ -N*(7C2), BSES-Si(13D1), Si (CaCl2), PBI*(9I2c), PERI. Al* & H*(15G1) are tested if pH is <5.5		5-7 days	157.50	173.25
S20	Basic Soil Test	pH*(4A1), EC*(3A1), Total Carbon*, Total N*, Colwell-P*(9B1) S(10B1), K*,Ca*, Mg*, Na*(15D3)		5-7 days	72.73	80.00
S42	Sugarcane 42	pH*, EC*, BSES-P*, Colwell-P*, PBI*, Nitric K, K*, Ca*, Mg*, Na*, Zn*, Cu*, Mn*, Fe*, S, BSES-Si, Si (CaCl2), OC*		5-7 days	110.91	122.00
S43	Sugarcane 43	S42 + NH ₄ -N*, NO ₃ -N*, Cl*		5-7 days	131.82	145.00
SS1	Soil Salinity	pH*, E.C*., Na*, Cl*		5-7 days	43.18	47.50
Soil CMP	Compost, Manure, Peat, Potting Mix	pH, EC, NO ₃ -N, Total N, Total C, Colwell-P, K, Ca, Mg, Na, Cl, OM, ESP, CEC, Ca:Mg, K:Mg		5-7 days	119.09	131.00
M3	Mehlich 3 Soil Test	pH(4A1), EC(3A1), NO ₃ -N(7B1), PO ₄ -P,(18F2) K, Ca, Mg, Fe, Mn, Zn, Cu,(18F1) - Accepted in batches only, minimum 10 samples per submission		5-7 days	72.73	80.00
NV	Neutralisation Value	Lime/ gypsum analysis check Ca, Mg % content		5-7 days	63.64	70.00
CS1	Carbon Suite	OC*, labile carbon, TC*, TN*, C:N, OM		5-7 days	79.09	87.00
MRTS 1	Main Road & Transport Soil Suite 1 (Topsoil)	Soil Tested according to MRTS 16 Landscape and Revegetation Works Form C (Trace Elements Testing available for an additional fee)		14-21 days	525.45	578.00
MRTS 2	Main Road & Transport Soil Suite 2 (Subsoil)	Soil Tested according to MRTS 16 Landscape and Revegetation Works Form E (Trace Elements Testing available for an additional fee)		14-21 days	472.73	520.00
MRTS 3	Main Road & Transport Soil Suite 3 (Manufactured Topsoil)	Soil Tested according to MRTS 16 Landscape and Revegetation Works Form D (Trace Elements Testing available for an additional fee)		14-21 days	409.09	450.00
OC1	Organic Carbon Soil Test	Organic Carbon*		5 days	31.82	35.00
LB1	Labile Carbon	Labile carbon - Accepted in batches only, minimum 10 samples per submission		5 days	31.82	35.00
PLANT and / or SOIL COMBO				TAT (from day of testing)	Ex. GST	Inc. GST
P1	QUICK Sap	NO ₃ , PO ₄ -P, K, Ca, Mg, Zn		24-48 hours	55.45	61.00
P2	COMPLETE Sap	NO ₃ , PO ₄ -P, K, Ca, Mg, Zn, SO ₄ -S, Cu, Mn, Fe, B		24-48 hours	71.82	79.00
P3	SUPER Sap	NO ₃ , PO ₄ -P, K, Ca, Mg, Zn, SO ₄ -S, Cu, Mn, Fe, B, Si, Na, Cl, pH, Brix, EC		24-48 hours	100.00	110.00
P4	DRY Tissue	Total-N*, NO ₃ -N*, Cl, P*, K*, Ca*, Mg*, Na*, S, Zn*, Cu*, B, Mn*, Fe*, Total Carbon*		24-48 hours	90.00	99.00
C1	QUICK Combo	P1 + S6 - Combined Quick Sap & Quick Soil		24-48 hours	109.09	120.00
C2	COMPLETE Combo	P2 + S6 - Combined Complete Sap & Quick Soil		24-48 hours	130.91	144.00
C3	HYDRO Combo	W3 + P2 - Combined Hydroponic Solution & Complete Sap		24-48 hours	159.09	175.00
C4	DRY TISSUE Combo	P4 + S1 - Combines Complete Soil and Dry Tissue		24-48 hours	198.18	218.00
C5	COMPLETE Combo 2	P2 + S7 - Combines Complete Sap & QuickSoil Plus		24-48 hours	162.73	179.00
C6	SUPER Sap Combo	P3 + S6 - Combines Super Sap & Quick Soil		24-48 hours	160.00	176.00
C9	Complete Sap Plus Combo	P9 + S6 - Combined Complete Sap PLUS & Quick Soil		24-48 hours	146.82	161.50
C10	Sap Combo Plus	P9 + S7 - Combined Complete Sap PLUS & QuickSoil Plus		24-48 hours	177.27	195.00
FT1	Fruit Test	pH, EC, Brix, K, Ca, Mg, Na, Si, Cl		24-48 hours	62.27	68.50
FT2	SUPER Fruit Test	FT1 + NO ₃ -N, PO ₄ -P, Zn, Fe, Mn, Cu, B, SO ₄ -S		24-48 hours	100.00	110.00
FT3	Avocado Dry Matter (Shepard)	Avocado Maturity Indicator		24-48 hours	62.27	68.50
FT4	Avocado Dry Matter (All other)	Avocado Maturity Indicator		24-48 hours	62.27	68.50
WATER				TAT (working days)	Ex. GST	Inc. GST
W2	COMPLETE Water	pH(C1a), EC(B1a), NO ₃ -N(G3a), PO ₄ -P(H2a), K(L3b), Ca(L1b), Mg(L2b), Na(L4b), S(J1a), Cu(K1a), Zn(K1a), B, Mn(K1a), Fe(K3b), Cl(E1a), SAR(M1a), Hardness(N2a), TDI(B1b).		3-5 days	100.00	110.00
W3	HYDROPONIC SOLUTION	pH(C1a), EC(B1a), NO ₃ -N(G3a), NH ₄ -N, PO ₄ -P(H2a), K(L3b), Ca(L1b), Mg(L2b), Na(L4b), S(J1a), Cu(K1a), Zn(K1a), B, Mn(K1a), Fe(K3b), Cl(E1a), SAR(M1a), Hardness(N2a), TDI(B1b).		3-5 days	105.00	115.50
W5	Salinity Test	pH, EC, Na, Cl		3-5 days	33.64	37.00
W6	Total Alkalinity	Water Carbonate Alkalinity (D2a), Bicarbonate Alkalinity (D3a)		3-5 days	31.82	35.00
W8	Water Scale Potential	W2 & with Total Alkalinity, Temperature & Langelier Saturation Index		3-5 days	131.82	145.00
LN1	Liquid Nutrient Analysis	pH, PO ₄ -P, K, Ca, Mg, SO ₄ -S, OC % w/v		3-5 days	95.45	105.00
LN3	Liquid Nutrient Analysis (with N)	TN, pH, PO ₄ -P, K, Ca, Mg, SO ₄ -S, OC % w/v		3-5 days	100.00	110.00
OTHER					Ex. GST	Inc. GST
PREP	Sample Preparation	Sample Preparation - charged on samples outside the regular testing suites			14.55	16.00
SHD	Sample Handling	Sample Handling - charged on samples that require extended preparation (e.g. greater than 1 hour preparation per sample)			50.00	55.00
ASE	Single Element Only	Please indicate the element you require testing eg. ASE....K. Sample Preparation will also apply.			14.55	16.00
SC1	Sample Collection / blk	Sample Collection (per block) not including travel			42.95	47.25
SC2	Sample Collection / hr	Sample Collection (per hour) not including travel			94.55	104.00
CON	Consulting	Consulting / Monitoring by agronomist (per hour) including travel			120.00	132.00
ER	Elemental Requirement	Recommended proportional and total elemental requirement, including predicted nutrient removal for the target yield (available on soil/ QS samples only)			24.09	26.50
AR1	Recommendation	Complete Recommendation from Agronomist including Total elemental requirement, product selection and rates			34.55	38.00
AR2	Recommendation MRTS	Complete Recommendation including Total elemental requirement, product selection and rates on MRTS Soils			130.00	143.00
DE	Data Entry	Data entry fee for samples that do not have a completed Chain of Custody form (per sample)			5.45	6.00

Notes : All Reports contain scenario specific optimal ranges & comments for every analyte & are determined by region, crop, crop stage, soil type, colour & texture
 Please submit an analysis request form (ARF) with all tests, go to www.hortus.net.au to submit your sample data online.
 Data entry charges apply for samples submitted without a completed ARF.

*This laboratory has been awarded a Certificate of Proficiency for specific soil & plant tissue analyses by the Australasian Soil & Plant Analysis Council (ASPAC).

Tests for which proficiency has been demonstrated are highlighted in each report. * indicates elemental analysis certified by ASPAC



Payment Terms are strictly COD if you are not an account holder and 30 days for a/c holders

Bank: ANZ BSB: 014-556 Account No: 5511 20674

Account Name: Hortus Technical Services Pty Ltd



RT	Accreditation No. 18864		Analytical Price List		
	Analytical Prices DO NOT include recommendation by a Hortus certified consultant			Inc GST (per submission)	
MICROBIOLOGY ON SOIL, WATER AND PRODUCE (FOOD)			Single Analysis	3 Analyses	5 to 10 Analyses
MA1	Microbial Water 1	Total Coliforms, Thermotolerant Coliforms, E.coli, Heterotrophic Plate Count (Freshcare analysis)	160.00	160.00	125.00
MA2	Microbial Water 2	Total Coliforms, Thermotolerant Coliforms, E.coli, Heterotrophic Plate Count, Listeria species, Salmonella species (Freshcare plus analysis)	206.50	206.50	170.00
F1	Food Microbial 1	E.coli + Salmonella	135.00	80.00	60.00
F2	Food Microbial 2	E. coli, Salmonella, Listeria species	197.00	122.00	92.00
F3	Food Microbial 3	E. coli, Salmonella, Listeria spp., Thermotolerant (Faecal) Coliform Count (Freshcare analysis)	238.00	148.00	110.00
F4	Food Microbial 4	E.coli, Total Coliforms, Total Plate Count, Thermotolerant (faecal) coliforms, Salmonella, Listeria spp. (Freshcare plus analysis)	280.00	170.00	125.00
F5	Food Microbial 5	E.coli, Total Coliforms, Total Plate Count, Salmonella	186.00	100.00	76.00
F6	Food Microbial 6	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould	198.00	133.00	98.00
F7	Food Microbial 7	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould, Listeria monocytogenes	352.00	212.00	162.00
F8	Food Microbial 8	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould, Listeria spp.	260.00	199.00	150.00
F9	Food Microbial 9	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould, Listeria spp., Enterobacteriaceae	299.00	162.50	130.00
F10	Food Microbial 10	Salmonella only	79.00	45.00	33.50
F11	Food Microbial 11	Listeria monocytogenes only	155.00	85.00	65.00
F12	Food Microbial 12	Listeria species only	85.00	43.00	35.00
F13	Food Microbial 13	E.coli only	83.00	41.00	33.00
F14	Food Microbial 14	Total Plate Count only	52.00	23.00	19.00
F15	Food Microbial 15	Yeast and Mould only	68.00	33.00	28.00
F16	Food Microbial 16	Total Coliforms only	83.00	43.00	33.00
F17	Food Microbial 17	Faecal (Thermotolerant) Coliform Count only	62.00	27.00	22.00
F18	Food Microbial 18	Enterobacteriaceae only	62.00	30.00	24.00
F19	Food Microbial 19	Listeria monocytogenes + Coagulase Positive Staphylococci	325.00	180.00	140.00
F20	Food Microbial 20	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould, Alfatoxins, Free Fatty Acid and Peroxide Value	475.00	415.00	375.00
F21	Food Microbial 21	E.coli, Total Coliforms, Total Plate Count, Salmonella, Yeast and Mould, Listeria monocytogenes, Coagulase Positive Syaphylococci, Alfatoxins, Free Fatty Acid and Peroxide Value	800.00	600.00	525.00
S4	BIO Soil Test	Total Plate Count, Total Yeast Count, Total Mould Count, Total Fungi Count, Lactic Acid Bacteria Count	230.00	115.00	90.00
P6	BIO Tissue Test	Total Plate Count, Total Yeast Count, Total Mould Count, Total Fungi Count, Lactic Acid Bacteria Count	230.00	115.00	90.00
DISEASE IDENTIFICATION			Turn Around Time (working days)	Ex. GST	Inc. GST
BID	Basic Plant Disease ID	ID of disease via observation of symptoms.	1 day	68.18	75.00
LID	Laboratory Disease ID	Lab based Isolation and ID of disease pathogen to genus level (eg Fusarium, Alternaria).	7-14 days	183.64	202.00
CP	Challenge plating	Assessment of control afforded by either chemical or biological agents against a known pathogen.	14-21 days	461.82	508.00
LID/CP	ID + Challenge plating	Combination of both Lab ID and challenge plating. Timing depends on qty. required.	21-28 days	645.45	710.00
DNA ID	Disease DNA ID	ID of pathogens using gene sequencing.	14-21 days	318.18	350.00
ENVIRONMENTAL and FOOD SAFETY			Turn Around Time (working days)	Ex. GST	Inc. GST
HMS1	Heavy Metal - Soil	3 elements (Lead, Mercury & Cadmium)	7-10 days	94.55	104.00
HMS2	Heavy Metal - Soil	7 element screen (please indicate elements you require)	10-14 days	154.55	170.00
HMS3	Heavy Metal - Soil	15 element screen (please indicate elements you require)	10-14 days	236.36	260.00
HMW1	Heavy Metal - Water	7 element screen (please indicate elements you require)	7-10 days	100.00	110.00
HMW2	Heavy Metal - Water	15 element screen (please indicate elements you require)	10-14 days	152.73	168.00
HMP1	Heavy Metal - Produce	2 elements (Lead & Cadmium)	7-10 days	94.55	104.00
CR006	Chemical Residue	Residue screen (OC & OP) on Soil, Produce or Water (Freshcare C3 screen)	10-14 days	272.73	300.00
CR007	Extended Chemical Residue	Extended Residue Screen on Produce (Freshcare C6 screen)	10-14 days	345.45	380.00
N1	Nematode Soil	Nematode count	7-10 days	P.O.A.	P.O.A.
AF1	Aflatoxin	Aflatoxin testing in Macadamia, Peanut, Almond, Chilli	5-7 days	84.09	92.50

Notes : All Reports contain scenario specific optimal ranges & comments for every analyte & are determined by region, crop, crop stage, soil type, colour & texture

Please submit an analysis request form (ARF) with all tests, go to www.hortus.net.au to submit your sample data online. Data entry charges apply for samples submitted without a completed ARF.

*This laboratory has been awarded a Certificate of Proficiency for specific soil & plant tissue analyses by the Australasian Soil & Plant Analysis Council (ASPAC). Tests for which proficiency has been demonstrated are highlighted in each report. * indicates elemental analysis certified by ASPAC



Payment Terms are strictly COD if you are not an account holder and 30 days for a/c holders

Bank: ANZ BSB: 014-556 Account No: 5511 20674
Account Name: Hortus Technical Services Pty Ltd

