

RT		Analytical Price List		
Prices do not include recommendation by a Hortus certified consultant				
SOIL			Ex. GST	Inc. GST
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	119.09	131.00
S2	SUPER Soil Test	S1 + NH ₄ -N*(7C2), BSES-Si(13D1), Si (CaCl2), Al*(15G1), H, PBI*(9I2c), PERI (Phos. Environmental Risk index)	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)	68.18	75.00
S7	QuickSoil Plus	S6 + NH ₄ -N (Ammonium Nitrogen)	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	119.09	131.00
S12	SUPER Soil (OC)	S11 + NH ₄ -N*(7C2), BSES-Si(13D1), Si (CaCl2), Al*(15G1), H, PBI*(9I2c), PERI (Phos. Environmental Risk index)	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)	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*	110.91	122.00
S43	Sugarcane 43	S42 + NH ₄ -N*, NO ₃ -N*, Cl*	131.82	145.00
SS	Soil Salinity	pH*, E.C.*, Na*, Cl*	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	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	72.73	80.00
NV	Neutralisation Value	Lime/ gypsum analysis check Ca, Mg % content	63.64	70.00
CS1	Carbon Suite	OC*, labile carbon, TC*, TN*, C:N, OM	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)	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)	472.73	520.00
OC1	Organic Carbon Soil Test	Organic Carbon*	31.82	35.00
LB1	Labile Carbon	Labile carbon - Accepted in batches only, minimum 10 samples per submission	31.82	35.00
PLANT and/or SOIL COMBOS			Ex. GST	Inc. GST
P1	QUICK Sap	NO ₃ , PO ₄ -P, K, Ca, Mg, Zn	55.45	61.00
P2	COMPLETE Sap	NO ₃ , PO ₄ -P, K, Ca, Mg, Zn, SO ₄ -S, Cu, Mn, Fe, B	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	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*	90.00	99.00
C1	QUICK Combo	P1 + S6 - Combined Quick Sap & Quick Soil	109.09	120.00
C2	COMPLETE Combo	P2 + S6 - Combined Complete Sap & Quick Soil	130.91	144.00
C3	HYDRO Combo	W3 + P2 - Combined Hydroponic Solution & Complete Sap	159.09	175.00
C4	DRY TISSUE Combo	P4 + S1 - Combines Complete Soil and Dry Tissue	198.18	218.00
C5	COMPLETE Combo 2	P2 + S7 - Combines Complete Sap & QuickSoil Plus	162.73	179.00
FT1	Fruit Test	pH, EC, Brix, K, Ca, Mg, Na, Si, Cl	62.27	68.50
FT2	SUPER Fruit Test	FT1 + NO ₃ -N, PO ₄ -P, Zn, Fe, Mn, Cu, B, SO ₄ -S	100.00	110.00
PT1	POTATO TUBER TEST	N, P, SO ₄ -S, Ca, Na, Mg, K, Cu, Zn, Fe, Mn, Cl	62.27	68.50
FT3	Avocado Dry Matter (Shepard)	Avocado Maturity Indicator	62.27	68.50
FT4	Avocado Dry Matter (All other)	Avocado Maturity Indicator	62.27	68.50
TNSC	Carbohydrate test	Testing of Total Non-structural Carbohydrate. Details are available upon request. Monthly and Quarterly Testing Programs are also available upon request .	P.O.A	P.O.A
WATER			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).	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).	105.00	115.50
W5	Salinity Test	pH, EC, Na, Cl	33.64	37.00
W6	Total Alkalinity	Water Carbonate Alkalinity (D2a), Bicarbonate Alkalinity (D3a)	31.82	35.00
W8	Water Scale Potential	W2 & W6 water analysis with Temperature & Langelier Saturation Index	131.82	145.00
LN1	Liquid Nutrient Analysis	pH, NO ₃ -N, PO ₄ -P, K, Ca, Mg, SO ₄ -S, OC % w/v	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
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
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 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 with all tests , go to www.hortus.net.au to submit online or search agro on the app store

*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





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Effective 01 Jul 2016



ABN: 34 138 923



RT	Accreditation No. 18864	Analytical Price List			029
Prices do not include recommendation by a Hortus certified consultant					
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)	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)	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)	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)	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, Aflatoxins, 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 Staphylococci, Aflatoxins, 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. Timing: 1 Day	1 day	68.18	75.00
LID	Laboratory Disease ID	Lab based Isolation and ID of disease pathogen to genus level (eg Fusarium, Alternaria). Timing: 1-2 weeks	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. Timing: 3-4 weeks	21-28 days	645.45	710.00
DNA ID	Disease DNA ID	ID of pathogens using gene sequencing. Timing: 2-3 weeks	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	10-14 days	154.55	170.00
HMS3	Heavy Metal - Soil	15 element screen	10-14 days	236.36	260.00
HMW1	Heavy Metal - Water	7 element screen	7-10 days	100.00	110.00
HMW2	Heavy Metal - Water	15 element screen	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 on Soil, Produce or Water (Freshcare C3)	10-14 days	272.73	300.00
CR007	Extended Chemical Residue	Extended Residue Screen on Produce (Freshcare C6)	10-14 days	345.45	380.00
N1	Nematode Soil	Nematode count	7-10 days	100.00	110.00
AF1	Aflatoxin	Aflatoxin testing in Macadamia, Peanut, Almond, Chilli	5-7 days	84.09	92.50
MACQA	Macadamia Quality Assessment	Moisture & Kernel Assessment	7-10 days	90.00	99.00

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