

**ARC- TROPICAL AND SUBTROPICAL CROPS (ARC-TSC)
CHEMICAL SOIL, LEAF AND WATER ANALYSIS LABORATORY**



PRICE LIST - 01 APRIL 2022 TO 31 MARCH 2023

LEAF / FRUIT / COMPOST ANALYSIS

	PRICE VAT INCL
Standard Leaf Package: Includes preparation & N, P, K, Ca, Mg, Zn, Cu, Mn, Fe, B, N:K	415.00
Leaf N P K Package: Includes preparation & N, P, K, N:K	190.00
Standard Manure/Compost Analysis: Includes preparation & % moisture, N, P, K, Ca, Mg, Zn, Cu, Mn, Fe, B, N:K	468.00
Standard Fruit Analysis: Includes preparation & N, P, K, Ca, Mg, Zn, Cu, Mn, Fe, B, N:K	430.00
Standard Avocado Fruit Package: Includes preparation, N & Ca	268.00
Leaf Preparation	58.00
Avocado & Other Fruit Preparation	74.00
Single Element (price/element): P, K, Ca, Mg, Zn, Cu, Mn, Fe, B, Na	63.00
Total Nitrogen - N	131.00
Total Sulphur - S	100.00
Chloride - Cl	58.00
% Moisture	53.00
Fertiliser recommendations/Result Interpretation (per orchard/block)	105.00
Use of Grinder @ per kg of sample material	105.00
Use of Oven per day	420.00

SOIL ANALYSIS

Standard Soil Package: Includes preparation & pH, resistance, K, Ca, Mg, P, Al, Na, Ca:Mg, Ca+Mg/K	341.00
Standard Soil with Effective CEC & Ratios: Std Package + CEC,S-Value,Base & Acid Saturation, Ca K Mg K Na Ratios	368.00
Soil Preparation	58.00
pH (water or KCl)	53.00
Resistance	53.00
pH & Resistance	105.00
Cations: K, Ca, Mg, Na (All)	210.00
Cations: K, Ca, Mg, Na each	63.00
Micronutrients: Zn, Cu, Mn, Fe (All)	210.00
Micronutrients: Zn, Cu, Mn, Fe each	63.00
Chloride	58.00
Aluminum - Al	79.00
Phosphorus - P	89.00
Percentage Carbon (%C) & Organic Matter - Walkey Black Method	105.00
% Sand, Silt, Clay	121.00
Water Retention Curve (easily available water: 0-100kPa) Computer determination	63.00
Fertiliser recommendations/Result Interpretation (per orchard/block)	105.00

WATER ANALYSIS

Standard Irrigation Water Package: Includes pH, EC, K, Ca, Mg, Na, Cl, TDS, SAR, Carbonate, Bi-carbonate, Adjusted SAR, Irrigation class	494.00
Standard Drinking Water Package: Includes pH, EC, K, Ca, Mg, Na, Cl, TDS, Carbonate, Bi-carbonate, Zn, Cu, Mn, Fe, B, S, N, P, F, NO ₂ , NO ₃ and Total Coliform and E. Coli count	1276.00
Standard Bacterial Analysis Package: Includes Total Coliform, E. Coli Count & Total Plate Count	480.00
pH	53.00
Cations: K, Ca, Mg, Na each	63.00
Single element: EC, K, Ca, Mg, Na, Zn, Cu, Mn, Fe, Co, Ni, F, NO ₂ , NO ₃ , Carbonate, Bicarbonate each	63.00
Chloride	58.00
Total: N, P, B, S each	74.00
Total Coliform & E. Coli Count	290.00
Total Plate Count	260.00

GROWTH MEDIUM / POTTING SOIL ANALYSIS

Standard Chemical Package: Includes % moisture, pH, EC, K, Ca, Mg, Na, Cl, Zn, Cu, Mn, Fe, N, P, B	651.00
Standard Physical Package: Includes air filled porosity, waterholding capacity and wettability	273.00
Lime Requirement Curve	147.00
C:N Ratio	242.00
Single element: pH, EC, Cl, % Moisture	53.00
Single element: Ca, Mg, K, Na, Zn, Cu, Mn, Fe, Co, Ni, NH ₄ , SO ₄ , NO ₂ , NO ₃	63.00
Single element: N, P, B	74.00
Recommendation/Interpretation (per sample)	105.00