



POSTAL ADDRESS: PO BOX 6597, APIA, SAMOA
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ANALYSIS PRICE LISTING
CHEMICAL ANALYSIS

**PRICE PER DETERMINATION, AS PER CODE IN Samoan Tala

| ✓ | M | ITEM | ST |
|---|------------|--|--------|
| | | | \$ |
| | | MACRONUTRIENTS | |
| | M.1 | 1-MOISTURE CONTENT | 20.00 |
| | M.2 | 2-AVAILABLE CARBOHYDRATE | |
| | M.2.1 | STARCH | 75.00 |
| | M.2.2 | SIMPLE SUGAR | |
| | | M2.2.1 FRUCTOSE | 20.00 |
| | | M2.2.2 GLUCOSE | 20.00 |
| | | M2.2.3 SUCROSE | 20.00 |
| | | M2.2.4 MALTOSE | 20.00 |
| | | M2.2.5 LACTOSE | 20.00 |
| | M.3 | 3-MACRONUTRIENTS | |
| | | M.3.1 FAT CONTENT(by Soxhlet) | 50.00 |
| | | M.3.2 ASH CONTENT | 30.00 |
| | | M.3.3 PROTEIN CONTENT(as total N) | 75.00 |
| | | M.3.4 FIBRE | 75.00 |
| | | M.3.6 ENERGY | 75.00 |
| | M.4 | 4-MICRONUTRIENTS | |
| | | M.4.3 VITAMIN C | 75.00 |
| | M.4.2 | HISTAMINE | 75.00 |
| ✓ | M.5 | 5-MINERALS | |
| | | M.5.1 POTASSIUM, K | 20.00 |
| | | M.5.2 SODIUM, Na | 20.00 |
| | | M.5.3 CALCIUM, Ca | 20.00 |
| | | M.5.4 MAGNESIUM, Mg | 20.00 |
| | | M.5.5 ALUMINIUM, Al | 20.00 |
| | | M.5.6 IRON, Fe | 20.00 |
| | | M.5.7 PHOSPHORUS, P | 20.00 |
| | | M.5.8 COPPER, Cu | 20.00 |
| | | M.5.9 ZINC, Zn | 20.00 |
| | | M.5.10 MANGANESE, Mn | 20.00 |
| | | M.5.11 MERCURY, Hg | 20.00 |
| | | M.5.12 LEAD, Pb | 20.00 |
| | | M.5.13 SILVER, Ag | 20.00 |
| | | M.5.14 IODINE, I | 20.00 |
| | M.6 | 6-FATTY ACIDS | |
| | M.6.1 | SATURATED FATTY ACIDS | |
| | | M.6.1.1 LAURIC | 30.00 |
| | | M.6.1.2 MYRISTIC | 30.00 |
| | | M.6.1.3 PALMITIC | 30.00 |
| | | M.6.1.4 STEARIC | 30.00 |
| | M.6.2 | MONOUNSATURATED | |
| | | M.6.2.1 PALMITOLEIC | 30.00 |
| | | M.6.2.2 OLEIC | 30.00 |
| | | M.6.2.3 LINOLEIC | 30.00 |
| | M.7 | 7-MISCELLANEOUS ANALYSIS | |
| | | M.7.1 pH | 20.00 |
| | | M.7.2 TITRATABLE ACIDITY | 30.00 |
| | | M.7.3 ° BRIX | 30.00 |
| | | M.7.4 TOTAL SOLUBLE SOLIDS | 20.00 |
| | | M.7.6 IODINE VALUE | 50.00 |
| | | M.7.7 RESIDUAL CHLORINE | 20.00 |
| | M.8 | 8-MICROBIOLOGICAL ANALYSIS | |
| | | M.8.1 TOTAL PLATE COUNT | 100.00 |
| | | M.8.2 E. COLI | 100.00 |
| | | M.8.3 TOTAL COLIFORM | 100.00 |
| | | M.8.4 LISTERIA | 200.00 |
| | | M.8.5 SALMONELLA | 200.00 |
| | | M.8.6 VIBRIO | 200.00 |
| | | M.8.7 YEAST & MOULD | 100.00 |
| | | M.8.8 FAECAL COLIFORM | 100.00 |
| | | M.8.9 ENTEROBACTERIACEAE | 100.00 |
| | M.9 | 9-SOIL ANALYSIS | |
| | | M.9.1 SAMPLE PREPARATION GRINDING ONLY | 20.00 |
| | | M.9.2 SAMPLE PREPARATION DRYING & GRINDING | 50.00 |
| | | M.9.3 MOISTURE CONTENT | 20.00 |
| | | M.9.4 pH (WATER) | 20.00 |
| | | M.9.5 pH (K C e) | 20.00 |
| | | M.9.6 CATION EXCHANGE CAPACITY | 75.00 |
| | | M.9.7 TOTAL NITROGEN | 75.00 |
| | | M.9.8 TOTAL CARBON | 20.00 |
| | | M.9.9 OLSEN PHOSPHORUS BY UV-Vis | 30.00 |
| | | M.9.10 EXCHANGEABLE BASES Ca, Mg, K & Na | 20.00 |
| | | M.9.11 DTPA EXTRACTABLE Fe, Mn, Cu & Zn | 20.00 |
| | | M.9.12 PARTICLE SIZE by Sieve Method | 20.00 |

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| M10 | | 10-Statistical considerations | | |
| | | M.10.1 Taste testing | sample size determination, sampling strategy & data analysis | minimum \$150 per hour |
| | | M.10.2 Surveys | sample size determination, sampling strategy & data analysis | minimum \$150 per hour |
| | | M.10.3 Laboratory & field experiments | Choice of treatments, experimental design & data analysis | minimum \$150 per hour |
| M11 | | 11 - Calibration | | |
| | | M.11.1 Balance (using International certified weights) | | 100.00 |
| | | M.11.2 Refrigerators, Cool rooms | | 60.00 |
| | | M.11.3 Thermometers | | 30.00 |