

List of Chemical Parameters with test duration, price and reference methods

Test Name	Test Method	Charges (Dhs.)	Test Duration (Days)
Determination of Moisture / Total Solids In Foods By Air-Oven Method	SOP-FE-2203	56	5 days
Determination of Moisture / Total Solids in Foods by Vacuum - Method	SOP-FE-2205	56	5 days
Determination of Fat Content in Foods by Ammonia Digestion Method	SOP-FE-2207	112	5 days
Determination of Fat In Foods Such As Meat & Cheese	SOP-CH-210	112	5 days
Determination of Fat In Foods With High Free Fat Content	SOP-CH-209	112	5 days
Determination of total Protein in foods by Kjeldahl Method	SOP-FE-2210	112	5 days
Determination of total Ash in Foods by incineration	SOP-FE-2211	98	5 days
Determination of Fat, Protein and Acidity in selected foods products by FTIR Technique	SOP-FE-2212	56	5 days
Determination of total acidity in foods	SOP-FE-2213	42	1 to 5 days
Determination of pH Of Food	SOP-FE-2214	42	5 days
Determination of sugars in Honey by HPLC method	SOP-FE-2216	210	5 days
Determination of reducing sugars by LANE & EYNON'S Methods	SOP-FE-2217	210	5 days
Determination of Non reducing sugar(Sucrose), Titrimetric method		350	
Determination of Water Soluble Ash	SOP-CH-205	168	5 days
Determination of Acid Insoluble Ash	SOP-CH-206	175	5 days
Determination of Alkalinity of Water soluble Ash	SOP-CH-207	210	5 days
Determination of Crude Fiber	SOP-CH-227	210	5 days
Determination of water extract of tea and coffee	SOP-CH-237	77	5 days
Computation of solids not fat and calorific value of foods without Crude Fiber	SOP-FE-2223	392	5 days
Computation of solids not fat and calorific value of foods with Crude Fiber		602	5 days
Determination of foreign matter and defects in food grains	SOP-CH-316	70	5 days

Determination of stones (seeds) and shell content in fruits/dried fruits and nuts.	SOP-CH-317	70	5 days
Determination of salt content in edible salt and foods	SOP-CH-244	56	5 days
Determination of drained weight in canned and bottled foods	SOP-CH-238	35	5 days
Determination of Total Hardness in water & Mineral water	SOP-FE-2230	140	5 days
Determination, Calcium(Ca), Magnesium(Mg), Iron (Fe), Copper(Cu), Zinc(Zn), and in Food by Flame A.A.S.	SOP-FE-2230	140 AED For one Element (Any extra element will increase the charge 44 AED)	5 days
Determination of Sodium (Na), Potassium(K) and Manganese(Mn) in Food by Flame A.A.S.	SOP-FE-2230	140 AED For one Element (Any extra element will increase the charge 44 AED)	5 days
Determination of refractive index of oils and fats	SOP-CH-241	35	5 days
Determination of free fatty acid content in oils and fats	SOP-CH-242	56	5 days
Determination of peroxide value of oils and fats	SOP-CH-243	56	5 days
Determination of melting point of fats	SOP-CH-247	70	5 days
Determination of Fatty Acid Profile in Oils & Fats	SOP-CH-228	140	5 days
Determination of fat in Butter/Ghee	-	112	5 days
Determination of Alcohol content in Foods	SOP-FE-2270	140	5 days
Determination preservatives, Artificial Sweeteners and Caffeine in foods by HPLC Method	SOP-FE-2280	112 AED For one preservatives, any extra Preservatives & sweeteners will increase the charge 44 AED	5 days
Identification of Water Soluble Synthetic Colors in Foods by paper Chromatography	SOP-FE-2285	70	5 days
Determination of Vitamin C in Soft Drinks	SOP-FE-2281	350	5 days
Determination of Colors By HPLC	SOP-CH-224	301	5 days
Determination of Sulphur Dioxide	SOP-CH-225	140	5 days

Detection of Titanium dioxide	-	140	5 days
Determination of Diastase Activity In Honey	SOP-CH-229	210	5 days
Determination of HMF in Honey	SOP-CH-230	161	5 days
Determination of total soluble Solids (Brix°) in Foods and Moisture in Honey	SOP-FE-2294	35	5 days
Determination of Heavy metal contaminants Lead(Pb) in Foods by graphite Furnace AAS	SOP-FE-2301	210	5 days
Determination of Heavy metal contaminants Cadmium(Cd) in Foods by graphite Furnace AAS		210	5 days
Determination of Aflatoxins (B1, B2, G1, G2) in Foods by HPLC Method	SOP-FE-2320	490	5 days
Determination of Aflatoxins (M ₁ & M ₂) In Dairy Products	SOP-CH-310	350	5 days
Determination of Ochratoxin-A	SOP-CH-311	490	5 days
Determination of Patulin	SOP-CH-312	490	5 days
Determination of Organochlorine, Organo Phosphorous, Organ Nitrogen and Organ Sulfur Pesticide Residues in Fruit and Vegetable	SOP-CH-303	1120	5 days
Determination of Pesticide Residues Meat, fish and poultry and their products	SOP-CH-304	1120	5 days
Determination of Pesticide Residues in food grains and their products	SOP-CH-305	1120	5 days
Carbamate Pesticide Residue in Fruit and Vegetable	SOP-FE-2343	1120	5 days
Determination of Benzo[a] Pyrene in Oils and Fats	SOP-CH-323	490	5 days
Determination of 3 – Monochloropropane diol in foods	SOP-CH-325	840	5 days
Determination of Sudan Dyes in Selected Spices/Condiments	SOP-FE-2400	350	5 days
Determination of Total Radioactivity in Foods	SOP-FE-2401	70	5 days
Determination of Cesium Activity In Foods	SOP-CH-308	301	5 days
Detection of B-Lactams Antibacterial in Raw Milk by Charm II Test (Sequential Assay)	SOP- FE -2360	210	5 days
Detection of Tetracycline's Antibacterial in Raw Milk by Charm II Test (Competitive	SOP-FE 2361	210	5 days

Assay)			
Detection of Tetracycline's Antibacterial in Aquaculture Fish Muscle by Charm II Test (Competitive Assay)	SOP-FE 2362	210	5 days
Detection of Sulfonamides Antibacterial in Aquaculture Fish Muscle by Charm II Test (Competitive Assay)	SOP-FE -2363	210	5 days
Detection of Chloroamphenicol Antibacterial in Raw Milk by Charm II Test (Sequential Assay)	SOP-FE -2364	210	5 days
Detection of Chloroamphenicol Antibacterial in Aquacultured Fish Muscle by Charm II Test (Sequential Assay)	SOP-FE -2365	210	5 days