

Laboratory Equipment's for Standardization and Quality Control

Code	Testing Equipment's	Qty.	Location
01-02-00001	Atomic Absorption flame & Flam less	3	Standardization and Quality Control laboratories- Baghdad
01-02-00002	U.V and visible spectrophotometer	2	
01-02-00003	I.R. Spectrophotometer	3	
01-02-00004	High Performance liquid chromatography	2	
01-02-00005	T.L.C Coating machine	2	
01-02-00006	G.L.C. Chromatography	2	
01-02-00007	G.C. Mass	1	
01-02-00008	T.L.C Plates ans solvents	Quantity	
01-02-00009	Trace Analyzer for water	2	
01-02-00010	U.V Digester	2	
01-02-00011	Rapid detection method Kit -For antibiotics -For microbiology -For trace elements	Quantity Quantity Quantity	
01-02-00012	Head space Analyzer	2	
01-02-00013	Interference Analyzer	2	
01-02-00014	Hydrogen Generator for G.C	2	
01-02-00015	Nitrogen and air generator	2	
01-02-00016	Karl fisher apparatus	2	
01-02-00017	PH-meter	10	
01-02-00018	Milk Tester	1	
01-02-00019	Scan Milko Tester	1	
01-02-00020	Balance Analytical (Mechanical)	4	
01-02-00021	Balance Analytical (electronic)	4	
01-02-00022	Gerber Centrifuge	3	
01-02-00023	Centrifuge	4	

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Code	Testing Equipment's	Qty.	Location
01-02-00024	Ovens	4	Standardization and Quality Control laboratories- Baghdad
01-02-00025	Muffle Furnace	10	
01-02-00026	Shaker	2	
01-02-00027	Sieving machine	2	
01-02-00028	Ion chromatography	2	
01-02-00029	Soxhlet system	3	
01-02-00030	Kjeldahl-Distillation apparatus	4	
01-02-00031	Kjeldahl-Digestion apparatus	4	
01-02-00032	Circulating cooling system	4	
01-02-00033	Saccharimeter	3	
01-02-00034	Polarimeter	4	
01-02-00035	Abbe-Refractometer	3	
01-02-00036	Spectro Photometer	2	
01-02-00037	Vidas or minvidas with his relevant Kit for food and water analysis	Quantity	
01-02-00038	Autoclave	5	
01-02-00039	Stomacher Mixer	4	
01-02-00040	Colel incubator	4	
01-02-00041	Co2 Incubator	4	
01-02-00042	Rotary evaporator	3	
01-02-00043	Digital melting point system	4	
01-02-00044	Electrical Mixer	4	
01-02-00045	Moisture analyzer with Printer	4	
01-02-00046	VPS un interpretable Power supply	4	
01-02-00047	Computer system	2	
01-02-00048	Textilable Kit for water and Pollutant examination	Quantity	

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Code	Testing Equipment's	Qty.	Location
01-02-00049	API Strips for Bacterial identification	Quantity	Standardization and Quality Control laboratories- Baghdad
01-02-00050	Anaerobic Kit for Co2 (Co2 Generator)	Quantity	
01-02-00051	Blender and Grinder	4	
01-02-00052	Toxic Lab Kit for Toxins	Quantity	
01-02-00053	Fume Hood	10	
01-02-00054	Sand Bath	6	
01-02-00055	Burners	20	
01-02-00056	Water Bath	6	
01-02-00057	Cigarettes testing equipment's		
01-02-00058	Different kind of lab glassware		
01-02-00059	Lab. Chemicals		
01-02-00060	Tire testing machines 1- High speed tire testing for Truck/Bus/Lt Truck/Passenger four stations. 2- Plunger test machine. 3- Beads unseating machine. 4- Balance machine.	1 1 1 1	
01-02-00061	Mobil Calibration Lab (Van)	1	
01-02-00062	Truck for Weight bridges Calibration with Crane	1	
01-02-00063	10 Tons (20 Pieces of 500 Kg each) Standard Weights for the above Truck		
01-02-00064	Reference Stander Balance (One ton capacity with 10 gram division)	1	
01-02-00065	Central Air Conditioning (Total Cap. 600 tons-3 units each 200 tons)	1	
01-02-00066	Generator capacity 1 MW with spare parts	2	
01-02-00067	Air condition Split units (Capacity 2 tons)	20	

Code	Testing Equipment's	Qty.	Location
01-02-00068	Standard Load Cells	5	1 Standardization and Quality Control laboratories- Baghdad
01-02-00069	Standard Tension Load Tester For Calibration of the Fibres, Textiles and Tissues Testing Machines	3	
01-02-00070	Standard Hardness Blocks for Calibrating Hardness Machines	30	
01-02-00071	Standard Calibration Machine	1	
01-02-00072	Standard Hardness Tester Rockwell Scale	1	
01-02-00073	Standard Vickers Tester	1	
01-02-00074	Standard Hardness Tester Brinell Scale	1	
01-02-00075	Laser Interferometer	1	
01-02-00076	Set of Gauge Block	1	
01-02-00077	Pneumatic Calibrator System	1	
01-02-00078	Hydraulic Piston Dead Weight Gage	1	
01-02-00079	System Multimeter 0	1	
01-02-00080	Oscilloscope And Waveform Analyzer 0	1	
01-02-00081	Precision Alternating Voltage Calibrator 0	1	
01-02-00082	Resistance Calibrator	1	
01-02-00083	Kelvin Varly Divider	1	
01-02-00084	Computer System For Calibration	1	
01-02-00085	Dc Reference Standard	2	
01-02-00086	Power Meter	1	

Code	Testing Equipment's	Qty.	Location
01-02-00087	Pulse Generator	1	Standardization and Quality Control laboratories- Baghdad
01-02-00088	Frequency Counter	1	
01-02-00089	Steel Stamps	180	
01-02-00090	Balance With Capacity 5Kg	4	
01-02-00091	Balance With Capacity 200g 0	4	
01-02-00092	Robut Balance With Capacity 100kg	1	
01-02-00093	Standard Weights	4 sets	
01-02-00094	Balance With Capacity 500 g 0	4	
01-02-00095	Balance With Capacity 20Kg	4	
01-02-00096	Balance With Capacity 2kg	4	
01-02-00097	Mobile Calibration 0 Van	2	
01-02-00098	Reference Thermometers	1	
01-02-00099	Calibration Bath	1	
01-02-000100	Thermocouple 0 Comparision Furnace	1	
01-02-000101	Potentiometer	1	
01-02-000102	Secondary metal 0 Clad Platinum 10% Rhodium Platinum Thermocouple	2	
01-02-000103	Magnesia Cuple Block	25000	
01-02-000104	Electric Cupellation Furnales	6	
01-02-000105	Silica Assay Frames With Cups	50 Frame 1200 Cups	

Code	Testing Equipment's	Qty.	Location
01-02-000106	Foot Pedal Press For Gold	4	Standardization and Quality Control laboratories- Baghdad
01-02-000107	Micro Electronic Balances	5	
01-02-000108	Tongs0 Furnace	20	
01-02-000109	Tools For The Jewellery Include (Scrapers Files Shears)	30	
01-02-000110	Complete System For Adustment – Gem – Stones And Parallel ()	1	
01-02-000111	(Atomic Absorption) Spectroscopy	1	
01-02-000112	Rubidium Tube	2	
01-02-000113	Batteries (6types)	34	
01-02-000114	Mirror Assembly	1	
01-02-000115	Thermal Converter	9	
01-02-000116	Split Unit airconditioner	1	
01-02-000117	Molds	24	
01-02-000118	Water Baths	2	
01-02-000119	Bond Test Machine	1	
01-02-000120	Woven Fabrics Cloth Strength Tester With Calibration Check	1	
01-02-000121	Single Thread Strength Tester With Calibration Check	1	
01-02-000122	Digital Tensil Testing Instrument With Compression And Bending Grips	1	
01-02-000123	Oven Moisture Previous Oven	1	
01-02-000124	Automatic Burstimeter pipe Internal Pressure Greep Tester	1	

Code	Testing Equipment's	Qty.	Location
01-02-000125	Automatic Hallow Die Punches With All Type Of Dies	1	Standardization and Quality Control laboratories- Baghdad
01-02-000126	Electrical Sole Adhesion	1	
01-02-000127	Automatic Density Tester	1	
01-02-000128	Portable Hardness Tester	1	
01-02-000129	Electronical Balance Single Pan	1	
01-02-000130	Falling Tensile Impact Tester	1	
01-02-000131	Ross Flexing	1	
01-02-000132	Digital Impact Tester	1	
01-02-000133	Abrasion Tester	1	
01-02-000134	Compression Set Apparatus	1	
01-02-000135	Moisture Determination Balance	1	
01-02-000136	Photo Volt – Reflection And Gloss Meter Model 575	1	
01-02-000137	Standard Soiled Cloth Of Cotton	50 meter	
01-02-000138	Karl Fisher Titrator Digital Denver Model 737 KF Coulometer	1	
01-02-000139	Kjeldahl - Digestion Apparatus Model NTA – 280 – osis	1	
01-02-000140	Automatic Kjeldahl Unit	1	
01-02-000141	Muffle Furnace	2	
01-02-000142	Water distillation Apparatus (Metal)	1	
01-02-000143	Sieving Machine	1	

Code	Testing Equipment's	Qty.	Location
01-02-000144	Hydrometer	Set	Standardization and Quality Control laboratories- Baghdad
01-02-000145	Gutzit Apparatus	10 set	
01-02-000146	Bursting Strength Tester	1	
01-02-000147	Tearing Tester	1	
01-02-000148	Breaking Strength Of Pencils	1	
01-02-000149	Breaking Strength Of School Chalks	1	
01-02-000150	Mantle	5	
01-02-000151	Ultra - Violet Lamp	1	
01-02-000152	Complete Set Of Polarography	2	
01-02-000153	Voltametry	2	
01-02-000154	Digital Melting Point System	2	
01-02-000155	Trace Analyzer For Water	2	
01-02-000156	Conductometer With Magntic Stirrer	2	
01-02-000157	PH / Ion Meter With Dosimat & Titration Stand 0 during Automatic Standard Addition	1	
01-02-000158	Hollow Cathod Lamps For Atomic Absorbtion For pb cd ca k Fe zn - Perkin - Elmer 370A	One For Every Lamp	
01-02-000159	Selective Ion Electrodes For Selective Ion Meter Model Kenteil 7000	1	
01-02-000160	Laboratory Combination PH Electrodes	10	
01-02-000161	PH Buffers	6 for each buffer	
01-02-000162	Rotothinner Digital	2	

Code	Testing Equipment's	Qty.	Location
01-02-000163	Wet Abrasion Scrub Tester	2	Standardization and Quality Control laboratories- Baghdad
01-02-000164	Temperature Viscosity Calculator	1	
01-02-000165	Standard Oils	Quantity	
01-02-000166	Applicators	3	
01-02-000167	Plastic Foils For Wet Abrasion Scrub Testing	Quantity	
01-02-000168	Hiding Power Chart	Quantity	
01-02-000169	Muffle Furnace	1	
01-02-000170	Panels	Quantity	
01-02-000171	Pentro Meter	1	
01-02-000172	Digital AC Power Meter Single – Phase	3	
01-02-000173	Continuously Variable Trans former	3	
01-02-000174	Digital Ohmmeter	3	
01-02-000175	Digital Power – Factor Meter	3	
01-02-000176	Pocket Tachometer	2	
01-02-000177	Pocket Digital Thermometer	2	
01-02-000178	Tinus Olsen Super L universal Testing / Capacity 100 T0 (With all Accessories)	1	
01-02-000179	Tinus Olsen Super L Uninersal Testing / Capacity 25 T With all Accessories	1	
01-02-000180	Multi – element x - ray Fluorescent analyzer For determining (si P Mn) in Cast Iron Steel Aluminium Alloys Copper Alloys And Others 0	1	
01-02-000181	Inductively Coupled Plasma Emission Spectrometer	1	

Code	Testing Equipment's	Qty.	Location
01-02-000182	Argon Compressesal Cylinderes	6	Standardization and Quality Control laboratories- Baghdad
01-02-000183	Fume hood	4	
01-02-000184	Split Unit air (cooling and heating system)	2	
01-02-000185	Complete Lab For determination. Of Radio Radionuclides Containmation in Food	1	
01-02-000186	Water Deionizer	2	
01-02-000187	Water Softeners	2	
01-02-000188	Polarography	2	
01-02-000189	Auto Analyzer	2	
01-02-000190	Distillation Apparatus For Water (Metal)	4	
01-02-000191	Disillation Apparatus For Water (Glass)	4	
01-02-000192	Double Distillation Apparatus	2	
01-02-000193	Ultra Sonic Apparatus (Cleaning)	2	
01-02-000194	Polarimeter Electronic vvvvvv	2	
01-02-000195	Sacchro meter - Electronic	2	
01-02-000196	Abbe Refractometer	4	
01-02-000197	Hand – Sugar Refractometer	6	
01-02-000198	Balance Electronic With Printer	8	
01-02-000199	Balance Electronic Toploading With Printer	4	
01-02-000200	Turbidometer	4	

Code	Testing Equipment's	Qty.	Location
01-02-000201	Thermostat	4	Standardization and Quality Control laboratories- Baghdad
01-02-000202	Ovens	4	
01-02-000203	Electrothermal Mantle	10	
01-02-000204	Gas Meters	5	
01-02-000205	Haze Meter	2	
01-02-000206	Flask Shaker	4	
01-02-000207	Mills And Mixers	2	
01-02-000208	Lovi bond Automatic Tinto Meter	3	
01-02-000209	Burners	10	
01-02-000210	Microscope With Accessories	4	
01-02-000211	PH – Meter With Printer	8	
01-02-000212	Hot Plate With Magnetic Stirrers	8	
01-02-000213	Timer – Mechinacal	5	
01-02-000214	Timer – Electronical	5	
01-02-000215	Washing Machine – Glass ware	3	
01-02-000216	Automatic T. L . C Sampler	2	
01-02-000217	Meters PH ion Conductivity	2	
01-02-000218	Spectro photo meter UV / VS	2	
01-02-000219	Hydrometers	5	

Code	Testing Equipment's	Qty.	Location
01-02-000220	Refrigerators	5	Standardization and Quality Control laboratories- Baghdad
01-02-000221	Freezer	5	
01-02-000222	Incubators	2	
01-02-000223	Automatic Burettes	30	
01-02-000224	Automatic Pipette	30	
01-02-000225	Different Kinds of Lab Glass Wares		
01-02-000226	Chemicals For Food Lab		
01-02-000227	Rubber Tube		
01-02-000228	Complete Lab 0 For Examination of mycotoxines in Food	1	
01-02-000229	Gerber Centrifuge Capac 0 24 Tube With Gerber Butyrometers For Milk Cream Cheese Ice Cream Complete With Stoppers 200 Unit – Each Kind		
01-02-000230	Cleaning Brushes For – Burrettes – Conical Flasks – Gerber Tubes – Test Tubes – Round Bottom Flasks – Beakers		
01-02-000231	Nitrogene gas Regulator	2	
01-02-000232	Helium gas Regulator	2	
01-02-000233	Aluminium Foil (6cm)	60 roles	
01-02-000234	Hollow Cathod Lamp (Pb , Cd , Zn) , air – Acetylene Burner For Atomic absorption Spectrophotometer (Philips) pu9200x	3 For each one	
01-02-000235	Hollow Cathod Lamp (Pb , Fe) , Battery 12V, Gas Control Unit (Key Board) , Water pump (Recirculating Cooling system , For Atomic Absorption Spectrophotometer Varian A-A 375 series	3 For each one	

Code	Testing Equipment's	Qty.	Location
01-02-000236	Central Heating System Electric Hot Water Boiler	5	Standardization and Quality Control laboratories- Baghdad
01-02-000237	Packaged Air Conditioning Unit	4	
01-02-000238	Oil Filled Electric Power Trans Former	2	
01-02-000239	Electronic Telephone Exchange	1	
01-02-000240	Central Fire Alarm System	1	
01-02-000241	Reciprocating Compressor	4	
01-02-000242	Air Handling Unit	2	
01-02-000243	Black Steel	150 pipe	
01-02-000244	Field Vehicle	4	
01-02-000245	Photo Copymachine	4	
01-02-000246	Computers (Brand New) With Printers	5	
01-02-000247	Scanner	1	
01-02-000248	Laser Printer	1	
01-02-000249	Bank – Note(Counter)	5	
01-02-000250	Calcalater	15	
01-02-000251	Safty Box	3	
01-02-000252	Dry box With (Fan and heat) 220 V , 2000W ,	2	
01-02-000253	Different Columns For G . L . C series 204 Pyeunicam		
01-02-000254	Voltmeter :O – 600 VAC	4	
01-02-000255	Wattmeter :O- 2000 WAC	4	

Code	Testing Equipment's	Qty.	Location
01-02-000256	Integrating Photometer	1	Standardization and Quality Control laboratories- Baghdad
01-02-000257	Test - racks For life Test Suitable For 100 holders B22 , and 100 holders type E27 , Complete With Control	1 for B22 1 For E27	
01-02-000257	Test - racks For life Test Suitable For 100 holders B22 , and 100 holders type E27 , Complete With Control panel and stabilizer	1 for B22 1 For E27	
01-02-000258	Torque Test device	3	
01-02-000259	Insulation Tester	3	
01-02-000260	Cigarettes testing equipment's		
01-02-000261	Tire testing machines 5- High speed tire testing for Truck/Bus/Lt Truck/Passenger four stations. 6- Plunger test machine. 7- Beads unseating machine. 8- Balance machine.		