

Serial No	Code No	Commodity	Supplier	Quantity required per governorate			
				Dohuk	Erbil	Sul.	Total
1	02-11-0001	Atomic Absorption Spectr AA-50/55 VARIAN, installation & one week training All necessary accessories for installation must be included. Hollow Cathode lamps for the following elements ( Al, As,Cd, Co, Cr, Cu, Fe, Hg, Mn, Pb and Zn.)	VARIAN COMPANY		1	1	2
2	02-11-0002	Autoclave ( Cat No. AU 116-02 )	Patterson Scientific	2	3	3	8
3	02-11-0003	Water Bath ( Cat No. BH 160-30 ) with Gabled Lid.	Patterson Scientific	2	5	6	13
4	02-11-0004	Incubator Memmert ( Cat No. IN 460 -26 )	Patterson Scientific	2	4	5	11
5	02-11-0005	Vertical Laminar Flow Cabinet ( Cat No. 310/0710/02 ) With 20 additional HEPA filter.	BDH	1	1	1	3
6	02-11-0006	Fume cupboard LABCAIRE model 550 L ( as per 322-002 Jencons )	SANDBERG	1	2	2	5
7	02-11-0007	Wash bottle, Polythene ( Cat No. B57-275 )	Philip Harris	10	30	40	80
8	02-11-0008	Water sampling flat bottle+C15 ( Cat No. BR100 - 40 )	Patterson Scientific	1500	2500	3000	7000
9	02-11-0009	MacConkey Broth	any supplier	20 Kg	30 Kg	35 Kg	85 Kg
10	02-11-0010	Aspirator bottle ( Cat No. AS300 - 15 )	Patterson Scientific	15	20	30	65
11	02-11-0011	Toyota Pickup 4 wheel drive, double cabinet	any supplier	1	2	2	5
12	02-11-0012	Pipette Controller, Bibbyjet ( Cat No. PP895 - 35 )	Patterson Scientific	10	20	30	60
13	02-11-0013	Containers 60ml, pack of 300 ( Cat No. BS225 - 10 )	Patterson Scientific	3 Pack	5 Pack	7 Pack	15 Pack
14	02-11-0014	Containers100ml, pack of 200 ( Cat No. BS230 - 10 )	Patterson Scientific	4 Pack	6 Pack	8 Pack	18 Pack
15	02-11-0015	DPD1 Chlorine tablets, Pack of 1000	any supplier	10 Pack	20 pack	30 Pack	60 Pack
16	02-11-0016	Deuterium Lamp for UVIKON Spectrophotometer 922	UVIKON supplier		6	6	12
17	02-11-0017	Tungsten Halogen Lamp for UVIKON Spectrophotometer 922	UVIKON supplier		6	6	12
18	02-11-0018	Fask volumetric 50ml capacity pyrex ( Cat No.FL310 - 22 )	Patterson Scientific	40	80	100	220
19	02-11-0019	Fask volumetric 100ml capacity pyrex ( Cat No.FL310 - 24 )	Patterson Scientific	40	80	100	220
20	02-11-0020	Portable Ion Meter Model 3205 Jenway ( Cat No. PJ377 ) ) with electrodes and accessories	Patterson Scientific	3	5	8	16
21	02-11-0021	Direct ION Electrodes ( Cat No. P43 - 200 )	Philip Harris	1	3	3	7
22	02-11-0022	Direct ION Electrodes ( Cat No. P43 - 202 )	Philip Harris	1	3	3	7
23	02-11-0023	Direct ION Electrodes ( Cat No. P43 - 204)	Philip Harris	1	3	3	7
24	02-11-0024	Direct ION Electrodes ( Cat No. P43 - 206 )	Philip Harris	1	3	3	7
25	02-11-0025	Direct ION Electrodes ( Cat No. P43 - 208 )	Philip Harris	1	3	3	7
26	02-11-0026	Direct ION Electrodes ( Cat No. P43 - 210 )	Philip Harris	1	3	3	7
27	02-11-0027	Direct ION Electrodes ( Cat No. P43 - 212 )	Philip Harris	1	3	3	7

28	02-11-0028	Direct ION Electrodes ( Cat No. P43 - 214 )	Philip Harris	1	3	3	7
29	02-11-0029	Direct ION Electrodes ( Cat No. P43 - 216 )	Philip Harris	1	3	3	7
30	02-11-0030	Direct ION Electrodes ( Cat No. P43 - 217 )	Philip Harris	1	3	3	7
31	02-11-0031	Direct ION Electrodes ( Cat No. P43 - 218 )	Philip Harris	1	3	3	7
32	02-11-0032	Direct ION Electrodes ( Cat No. P43 - 219 )	Philip Harris	1	3	3	7
33	02-11-0033	Direct ION Electrodes ( Cat No. P43 - 220 )	Philip Harris	1	3	3	7
34	02-11-0034	Direct ION Electrodes ( Cat No. P43 - 221 )	Philip Harris	1	3	3	7
35	02-11-0035	pH meter ( Cat No. P42-334 )	Philip Harris	2	3	5	10
36	02-11-0036	pH meter ( Cat No. P42-378 )	Philip Harris	2	3	5	10
37	02-11-0037	Test tube with rim 150*18mm pack of 100 ( Cat No. T37-521 )	Philip Harris	15	30	40	85
38	02-11-0038	Durham tube 7.5*50mm, pack of 100	any supplier	20	30	50	100
39	02-11-0039	Lovibond Checkit for resedial chlorine ( Cat No. WT310 - 10 )	Patterson Scientific		30	40	70
40	02-11-0040	Lovibond test discs for use with comparator system 2000 ( Cat No. C62 - 244 )	Philip Harris	10	20	20	50
41	02-11-0041	Silver Nitrate Chloride Reagent Set ( Cat. No. 22880-00 ) for HACH DR-2010	HACH Company	10	10	15	35
42	02-11-0042	Chroma Ver 3 Chromium Reagent ( Cat No. 126-46 ) for HACH DR - 2010	HACH Company	6	8	10	24
43	02-11-0043	CuVer 1 Copper reagent powder pillows ( Cat No. 21058-69 ) for HACH DR - 2010	HACH Company	3	4	5	12
44	02-11-0044	Cell Riser 10 ml ( Cat No. 45282 ) for HACH DR - 2010	HACH Company	10	20	20	50
45	02-11-0045	SPADNS Fluoride Reagent AccuVac Ampuls ( Cat No. 25060-25 ) for HACH DR-2010	HACH Company	15	30	30	75
46	02-11-0046	DPD total Chlorine Reagent powder pillow ( Cat No. 21056-69 ) for HACH DR-2010	HACH Company	5	8	10	23
47	02-11-0047	Ferro Ver Iron Reagent Powder Pillows ( Cat No. 21057-49 ) for HACH DR-2010	HACH Company	5	8	10	23
48	02-11-0048	High Range Manganese Reagent Set ( Cat No. 24300-00) for HACH DR-2010	HACH Company	4	7	8	19
49	02-11-0049	Nitra Ver 5 Nitrate Reagent Powder Pillows ( Cat No. 14034-49 ) for HACH DR-2010	HACH Company	8	10	12	30
50	02-11-0050	Potassium Persulfate Powder Pillows ( Cat No. 2451-99 ) for HACH DR-2010	HACH Company	8	10	12	30
51	02-11-0051	Sulfa Ver 4 Sulfate Reagent Powder Pillows ( Cat No. 12056-99 ) for HACH DR-2010	HACH Company	5	8	10	23
52	02-11-0052	Sulfide Reagent Set ( Cat No. 22445-00 ) for HACH DR-2010	HACH Company	2	4	5	11
53	02-11-0053	Sample Cell 25ml ( Cat No. 20950 - 00 ) for HACH DR- 2010	HACH Company	5	6	8	19
54	02-11-0054	Spare parts for Spectra AA-55B ( Varian )					

		1- N2O/Acetylene Burner, MkVI-A ( code No. 02 100891 07 )		1	1	1	3
		2- Nebulizer component set.		1	1	1	3
		3- Aluminium Hollow Cathode Lamp ( code No. 56-101001-00 ).	VARIAN Company	1			1
		4- Arsenic Hollow Cathode Lamp ( code No. 56-101003-00 )		1			1
		5- Cadmium Hollow Cathode Lamp ( code No. 56-101008-00 ).		1			1
		6- Mercury Hollow Cathode Lamp ( code No. 56-101034-00 )		1			1
		7- Lead Hollow Cathode Lamp ( code No. 56-101029-00 ).		1			1
		8- N2O Cylinder & Regulator	VARIAN Company	1	1	1	3
		9- Acetylene Cylinder & Regulator		1	1	1	3
		10- Air Compressor		1	1	1	3
55	02-11-0055	Cotton	any supplier	20 kg	50 kg	80 kg	150 kg
56	02-11-0056	Kovax Reagent for E.Coli test	any supplier	2 Ltr	2 Ltr	4 Ltr	8 Ltr