

**Phase XI**  
**Sector: Water Quality Control**  
**Draft 1**

<b>Code</b>	<b>Description</b>	<b>Total</b>
03-04-00001	Mobile Laboratory, Mercedes Benz Truck (Vario 814D) with Sandwich-Body	3
03-04-00002	Safety Bunsen Burner (fireboy) with sensor-ignition, regardless of gas or power supply, integrated gas cartridge for mobile operation	3
03-04-00003	Lovibond ET 205 for pH value, Redox Potential, Temperature order code 2421640	6
03-04-00004	Lovibond ET 220 for Conductivity & Temperature order code 2421600	6
03-04-00005	Laboratory Turbidity Meter ET 860	3
03-04-00006	Complete Water Quality Laboratory DREL/2010 (Cat No. 26700-05)	3
03-04-00007	Complete Reagent Set for the above Laboratory (Cat No. 2679700)	12
03-04-00008	Round-pan Balance, Sartorius (Cat No. B12-043)	3
03-04-00009	Complete set of BOD equipment with BOD incubator with necessary reagents	1
03-04-00010	Wash bottle, Polythene (Cat No. B57-275)	80
03-04-00011	Water sampling flat bottle (Cat No. BR100 - 40)	7500
03-04-00012	MacConkey Broth	150kg
03-04-00013	Basket test tube round with handle (Cat No. B19-120)	70
03-04-00014	Tripod gauze (cat No. 568-167)	19
03-04-00015	Wire gauze (568-166)	19
03-04-00016	Bunsen burners (cat No. 568-160)	20
03-04-00017	Standards for HI 93703 turbidity meter (cat.No. HI 93703-0 )	5
03-04-00018	Standards for HI 93703 turbidity meter (cat.No. HI 93703- 10 )	5
03-04-00019	Trypton Soya broth, Pack of 500gm	15kg
03-04-00020	XLD medium, Pack of 500gm	6kg
03-04-00021	Nutrient Agar	26kg
03-04-00022	EMB agar	4kg
03-04-00023	Piptone	25kg
03-04-00024	T.C.B.S	25kg
03-04-00025	Lactose	15kg
03-04-00026	Bile salt	10kg
03-04-00027	Saburate	11kg
03-04-00028	MacConkey Agar	10kg
03-04-00029	Acid buffer for chloride meter model PCLM3 Jenway (cat.No. 025 011)	60each
03-04-00030	Gelatin for chloride meter model PCLM3 Jenway (cat.No. 025 012)	60each
03-04-00031	Industrial Standard for chloride meter model PCLM3 Jenway (cat.No. 025 014)	21each
03-04-00032	pH buffer capsules pack of 50 ( pH4 )	23pack

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03-04-00033	pH buffer capsules pack of 50 ( pH7 )	23pack
03-04-00034	pH buffer capsules pack of 50 ( pH9 )	23pack
03-04-00035	pH buffer capsules pack of 50 ( pH10 )	23pack
03-04-00036	Sodium Hydroxide NaOH	5kg
03-04-00037	Sodium Chloride NaCl	22kg
03-04-00038	Di pottasium dihydrogen phosphate K <sub>2</sub> H <sub>2</sub> PO <sub>4</sub>	2kg
03-04-00039	Ethanol 70%	70L
03-04-00040	Ammonium Chloride	6kg
03-04-00041	Magnesium sulphate	5kg
03-04-00042	Di sodium hydrogen phosphate	3kg
03-04-00043	Pottasium dihydrogen phosphate	4kg
03-04-00044	Sodium carbonate	4kg
03-04-00045	Silver Nitrate	6kg
03-04-00046	Methanol	25L
03-04-00047	Sodium Nitrate	3kg
03-04-00048	Pottasium Nitrate	4kg
03-04-00049	Aceton	6L
03-04-00050	Pottasium Iodide	3kg
03-04-00051	Sulphuric Acid	20L
03-04-00052	Hydrochloric Acid	40L
03-04-00053	Ammonium Molybdate	3kg
03-04-00054	Barium Chloride	4kg
03-04-00055	Ammonium Acetate	4kg
03-04-00056	Sodium Acetate	3kg
03-04-00057	Hydroxyl ammonium hydrochloride	4kg
03-04-00058	Magnesium chloride ( hydrous )	3kg
03-04-00059	Magnesium chloride (anhydrous )	4kg
03-04-00060	Pottasium chromate	1.5kg
03-04-00061	Pottasium dichromate	2.5kg
03-04-00062	EDTA sodium salt	11kg
03-04-00063	EDTA Pottasium salt	8kg
03-04-00064	Lithium Hydroxide	5kg
03-04-00065	Zinc sulphate	2kg
03-04-00066	Sulphanylamide	2kg
03-04-00067	Methyl orange indicator	500gm
03-04-00068	Ascorbic acid	2kg
03-04-00069	Antimony pottasium tartrate	2kg
03-04-00070	Pottasium per sulphate	3kg
03-04-00071	sodium sulphate	2.5kg
03-04-00072	Boric acid	3kg
03-04-00073	Pottasium per manganate	3kg
03-04-00074	Glycerol	5L
03-04-00075	Trisodium citrate	2.5kg
03-04-00076	Ammonium dihydrogen phosphate	2kg
03-04-00077	DPD1 Chlorine tablets, Pack of 1000	80 Pack

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<b>Code</b>	<b>Description</b>	<b>Total</b>
03-04-00078	Plastic test tube racks ( Cat No. SM 306-28 ).	90
03-04-00079	Analytical Filter Units ( Cat. NO. FD250-10 )	65
03-04-00080	Analytical Filter Units ( Cat. NO. FD250-13 )	65
03-04-00081	Petridishes - Polystyrene-Sterile ( cat. No. 253-043 )	450pack
03-04-00082	Petridishes - Polystyrene-Sterile ( cat. No. 253-044 )	300pack
03-04-00083	Hypoallergenic, lightly powderal gloves ( cat. No. 211-059 )	250pack
03-04-00084	3M,Respiratory Protection ( cat. No. 60-053 )	12pack
03-04-00085	Ptee beaker ( Cat.No. 154-077 )	5pack
03-04-00086	Ptee beaker ( Cat.No. 154-079 )	10pack
03-04-00087	Pyrex, 3140 volumetric 25ml class A flask ( cat No. 310-027)	120
03-04-00088	Pyrex, 3140 volumetric 50ml class A flask ( cat No. 310-028 )	80
03-04-00089	Pyrex, 3140 volumetric 100ml class A flask ( cat No. 310-029 )	150
03-04-00090	Pyrex, 3140 volumetric 250ml class A flask ( cat No. 310-031 )	80
03-04-00091	Pyrex, 3140 volumetric 500ml class A flask ( cat No. 310-032 )	80
03-04-00092	Pyrex, 3140 volumetric1000ml class A flask ( cat No. 310-033 )	45
03-04-00093	Pyrex, 3140 volumetric 2000ml class A flask ( cat No. 310-034 )	35
03-04-00094	Pyrex, 1140 Erlenmeyer 50 ml wide neck flask ( cat No. 310-095 )	40
03-04-00095	Pyrex, 1140 Erlenmeyer 100 ml wide neck flask ( cat No.310-096 )	40
03-04-00096	Pyrex, 1140 Erlenmeyer 250 ml wide neck flask ( cat No.310-097)	70
03-04-00097	Pyrex, 1140 Erlenmeyer 500 ml wide neck flask ( cat No.310-098)	50
03-04-00098	Pyrex, 1140 Erlenmeyer 1000 ml wide neck flask ( cat No.310-099)	40
03-04-00099	Pyrex beakers, low form 50ml ( cat No. 154-129 )	70
03-04-00100	Pyrex beakers, low form 150ml ( cat No. 154-131 )	60
03-04-00101	Pyrex beakers, low form 400ml ( cat No. 154-133 )	40
03-04-00102	Pyrex beakers, low form600ml ( cat No. 154-134 )	40
03-04-00103	Pyrex beakers, low form 1000ml ( cat No. 154-136 )	45
03-04-00104	E-Mil measuring cylinder 5ml ( cat.No. 244-064 )	30
03-04-00105	E-Mil measuring cylinder 10ml ( cat.No. 244-065 )	45
03-04-00106	E-Mil measuring cylinder 25ml ( cat.No. 244-066 )	70
03-04-00107	E-Mil measuring cylinder 50ml ( cat.No. 244-067 )	130

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03-04-00108	E-Mil measuring cylinder 100ml ( cat.No. 244-068 )	110
03-04-00109	E-Mil measuring cylinder 250ml ( cat.No. 244-069 )	70
03-04-00110	E-Mil measuring cylinder 500ml ( cat.No. 244-070 )	50
03-04-00111	E-Mil measuring cylinder 1000ml ( cat.No. 244-071 )	75
03-04-00112	Dry-seal Desicator complete vaccum ( cat.No. 250-030 )	7
03-04-00113	Dry-seal Desicator complete vaccum ( cat.No. 250-010 )	7
03-04-00114	Ploypropylene pipette support ( cat.No. 475-017 )	13
03-04-00115	Lab.coat tyvek medium ( cat.No. 211-041 )	130
03-04-00116	Delta-Rio spectacle ( cat.No. 610-043 )	40
03-04-00117	Delta-Rio spectacle ( cat.No. 610-045 )	40
03-04-00118	Conical glass funnel ( cat.No. FT 140-20 )	25
03-04-00119	Conical glass funnel ( cat.No. FT 140-30 )	25
03-04-00120	Conical glass funnel ( cat.No. FT 140-35 )	25
03-04-00121	Safety Zippette Dispenser 2.5ml ( cat.No. DK 230-10 )	10
03-04-00122	Safety Zippette Dispenser 10ml ( cat.No. DK 230-18 )	20
03-04-00123	Safety Zippette Dispenser 100ml ( cat.No. DK 230-30 )	5
03-04-00124	Reservior bottle for Dispenser 1.4L ( cat. No. DK 35-15 )	20
03-04-00125	Reservior bottle for Dispenser 2.5L ( cat. No. DK 35-25 )	20
03-04-00126	Ceramic worktube with seal ( boreX length: 38x300 ) heated length:25mm, uniform zone: 95. For tube furnace model MTF 12/38/250. ( cat.No.FX525-32)	6
03-04-00127	Bulb for automatic zero burette, ( cat.No. BW 615-06 )	30
03-04-00128	Bulb for automatic zero burette, ( cat.No. BW 615-08 )	30
03-04-00129	Boss head zinc for rods upto 16mm dia, with plated clamping screws with	6Pack
03-04-00130	plastic heads, ( cat.No. STE 321-011 E ) pack of 5.	
03-04-00131	Test tube with rim 150*18mm pack of 100 ( Cat No. T37-521 )	85
03-04-00132	Durham tube 7.5*50mm, pack of 100	100
03-04-00133	Lovibond Checkit for resedial chlorine ( Cat No. WT310 - 10 )	30
03-04-00134	Lovibond test discs for use with comparator system 2000 ( Cat No. C62 - 244 )	20
03-04-00135	BOD amber bottle ( cat.No. 7144-21 )	48
03-04-00136	Seal Cap for BOD amber bottle ( cat. No. 10977-52 )	48
03-04-00137	Magnetic stirr bar for BOD ( cat.No. 10764-16 )	48
03-04-00138	Polyseed inoculum ( cat.No. 24712-00 )	13
03-04-00139	BOD Nutrient buffer pillows ( cat.No. 14861-98 )	50
03-04-00140	Lithium Hydroxide powder pillows ( cat.No. 14163-69 )	80

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Code	Description	Total
03-04-00141	Grease stopcock tube ( cat.No. 562-75 )	30
03-04-00142	COD digestion reagent vial{ 0-40 LR }, ( cat.No. 24158-25 )	250
03-04-00143	COD digestion reagent vial{ 0-150 LR }, ( cat.No. 21258-25 )	250
03-04-00144	COD digestion reagent vial{ 0-1500 HR }, ( cat.No. 21259-25 )	250
03-04-00145	COD digestion reagent vial{ 0-15000 HR }, ( cat.No. 24159-25 )	200
03-04-00146	Safety plastic shield for COD reactor mode ( 45600 )	6
03-04-00147	DPD total Chlorine Reagent powder pillow ( Cat No. 21056-69 ) for HACH DR-2010	23
03-04-00148	Nitri ver 2 Nitrite reagent powder pillow for DR/2010 ( cat.No. 21075-69 )	20pack
03-04-00149	Nitri ver 3 Nitrite reagent powder pillow for DR/2010 ( cat.No. 21071-69 )	20pack
03-04-00150	Nitri ver 5 Nitrite reagent powder pillow for DR/2010 ( cat.No. 14034-49 )	20pack
03-04-00151	Cyani ver 3 Cynide reagent powder pillow for DR/2010 ( cat.No. 21068-69 )	20pack
03-04-00152	Cyani ver 4 Cynide reagent powder pillow for DR/2010 ( cat.No. 21069-69 )	20pack
03-04-00153	Cyani ver 5 Cynide reagent powder pillow for DR/2010 ( cat.No. 21070-69 )	23pack
03-04-00154	Phosver 3 Phosphate reagent powder pillow for DR/2010 ( cat.No. 21060-69 )	23pack
03-04-00155	Molybdate reagent for phosphorus	23pack
03-04-00156	Amino Acid reagent powder pillows for DR/2010 ( cat.No. 804-99 )	20pack
03-04-00157	Lead reagent set(100tests)for DR/2010 ( cat.No. 22431-00 )	23pack
03-04-00158	Cold vapor mercury reagent ( 25 tests ) for DR/2010 ( cat.No. 26583-00 )	60pack
03-04-00159	Bari Ver 4Barium Reagent powder pillow for DR/2010 (cat.No. 12064-66 )	23pack
03-04-00160	AmVer reagent set for Nitrogen-Ammonia determination for DR/2010 ( cat.No. 26069-00 )	100pack
03-04-00161	Nitrogen- Ammonia reagent set for DR/2010 ( cat.No. 24582-00 )	50pack
03-04-00162	Sample Cell 25ml ( Cat No. 20950 - 00 ) for HACH DR- 2010	19
03-04-00163	Sample cell 1 inch with cap ( cat. No. 24347-06 )	20
03-04-00164	Thermometer dial guage { 0-200 C }, ( cat. No. 45655-00 )	12
03-04-00165	Chloride removal cartridge ( cat.No. 26618-25 )	18pack

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03-04-00166	Mn III COD reagent vials { 20-1000mg/l }, ( cat.No. 26234-25 )	250
03-04-00167	Dispenser for sulfuric acid ( cat.No. 25631-37 )	10
03-04-00168	Boiler for Aquatron A4000 water still WB4	6
03-04-00169	Condenser for Aquatron A4000 WC48/M2	6
03-04-00170	Water flow control switch for Aquatron A4000 water still WS48/1	6
03-04-00171	Heater for Aquatron A4000 water still W48H	6
03-04-00172	5 NTU turbidity standard for JENWAY 6035 turbidity meter	5
03-04-00173	Test N tube cuvette vial for DR/2010 ( cat.No. 25831-25 )	20pack
03-04-00174	Non absorbent cotton wool	180 kg