NO	BRIEF DESCRIPTION OF ITEM(S)/ SERVICE(S) REQUIRED:	UNIT OF ISSUE (BOX/ ITEM)	QUANTITY OF ITEM(S)
01	Acetone, suitable for HPLC (Purity/Assay ≥99.0%, for analysis EMSURE ACS ISO, Reagent)	2.5L	10
02	Ammonium heptamolybdate (≥99%, analytical grade: ACS grade)	250g	1
01	Antimony potassium tartrate (≥99%, analytical grade: ACS grade)	500g	4
02	Ammonium heptamolybdate tetrahydrate (≥99%, analytical grade: ACS grade)	250g	1
03	Ammonium sulfate (≥99%, analytical grade: ACS grade)	1kg	1
04	Ammonium heptamolybdate (≥99%, Analytical grade: ACS grade)	250g	3
05	Anhydrous alcohol (≥99%)	12 x 100ml	2
06	Ascorbic acid (≥98%, reagent grade: ACS grade)	500g	3
07	Brij-35, 22-30% solution (Analytical grade:ACS grade)	1L	2
08	Carbon Cathode Solution (in ethylene carbonate and dimethyl carbonate, 1.0 M LiPF6 in EC/DMC=50/50 (v/v), battery grade)	25ml	5
09	Chlorophyll a Standard (analytical standard)	1mg	4
10	Copper sulfate, pentahydrate (≥99%, Analytican grade: ACS grade)	500g	2
11	Damium granular (30-80 mesh, 99%)	500g	1
12	Dichloroisocyanuric acid sodium salt dihydrate (98.0%, analytical grade for analysis: ACS grade)	100g	2
13	Disodium nitroprusside dihydrate (98% purity, analytical grade: ACS grade)	500g	3
14	Ethylenediaminetetraacetic acid tetrasodium salt dihydrate (≥99%, Analytical grade: ACS grade)	1kg	2

15	Ethanol (99%)	1L	2
16	GFF Glass circles 0.7µm pore size, 25 mm filter paper (Whatman; per 100)	100/box	10
17	GFF Glass circles 0.7µm pore size, 45 mm filter paper (Whatman; per 100)	100/box	10
18	Hydrochloric Acid, Assay 36.5 – 38.0%	2.5L	5
19	Imidazole, highest purity, ReagentPlus (≥99%, Analytican grade: ACS grade)	500g	1
20	Iso-propanol (≥99.8%, Analytican grade: ACS grade)	5L	1
21	Iodine Indicator (Vitex)	100g	5
22	Manganese (II) Chloride Tetrahydrate (Analytical grade: ACS reagent, Assay ≥98%)	500g	2
23	Magnesium perchlorate (99%, Analytical grade: ACS reagent)	100g	3
24	Methanol (99.999% purity)	2.5L	1
25	Nitric acid (99.999%, Analytican grade: ACS grade)	1L	3
26	N-(1-Naphthyl)ethylenediamine dihydrochloride (≥99%, Analytical grade:ACS grade)	25g	3
27	Oxalic acid (≥99% analytical grade: ACS grade)	50g	3
27	Oxalic acid dihydrate (99.5%, manganometric analytical grade)	500g	1
29	Orthosphosphoric Acid (Analytical grade: ACS reagent, 85 wt.%)	100ml	5
30	Phosphoric acid, conc. (85 wt.%, Analytical grade:ACS grade)	2.5L	1
31	Potassium Iodate (Analytical grade: ACS grade, Assay ≥98%)	500g	3
32	Potassium antimony tartrate (99.95%, purity trace metal basis)	5g	3
33	Potassium nitrate (≥99%, Analytican grade: ACS grade)	250g	5
34	Potassium Iodide (ACS reagent grade. ISO, EMSURE, Assay ≥99.5%)	500g	3
35	Potassium Chloride (ACS reagent, 99.0 – 100.5%)	500g	4

36	Potassium dihydrogen phosphate (≥99%, Analytical grade:ACS grade)	1kg	2
37	Sodium Thiosulphate Pentahydrate (Analytical grade: ACS grade, Assay ≥99.5%)	500g	5
38	Sodium Hydroxide (ACS reagent grade, ≥98%, pellets)	1kg	10
39	Sodium nitroprusside dihydrate (≥99%; analytical grade: ACS grade)	100g	1
40	Sodium salicylate (≥99.5%, analytical grade: ACS grade)	1kg	1
41	Sodium chloride (≥99%, Analytical grade:ACS grade)	1kg	10
42	Sodium hypochlorite, 10% solution (Analytical grade:ACS grade)	500ml	6
43	Sodium nitrite (≥99%, Analytical grade:ACS grade)	500g	2
44	Sulfanilamide (≥99%, Analytical grade:ACS grade)	500g	2
45	Sodium meta-silicate nonahydrate (≥98%, analytical grade: ACS grade)	2.5kg	1
46	Sodium dodecyl sulfate (Reagent plus: ≥99.0%, dust-free pellets)	1kg	2
46	Sulfuric acid, conc. (99.99%, Analytical grade:ACS grade)	500ml	2
47	Tartaric acid (≥99%, Analytican grade: ACS. ISO reagent)	500g	4
48	tri-Sodium citrate dihydrate (≥99%, analytical grade: ACS, ISO, Reag. Ph Eur)	1kg	5
49	Triton X-100 (for analysis: ACS grade)	1L	3
50	Tris base (99.9% <0.001% PK and aldolase)	1kg	1
51	Oxalic acid (>99% analytical grade:ACS grade)	50g	10
52	Eppendorf Research plus Pipette, fixed volume	20 – 200uL	3
53	Eppendorf Research plus Pipette, fixed volume	10 – 100uL	3
54	Eppendorf Research plus Pipette, fixed volume	5ml	4
55	Nitrile gloves (powder free) – white – Large	100/box	10

56	Nitrile gloves (powder free) – white – Large	100/box	10