

Office of the Director (CRTS)
Khulna University of Engineering & Technology
Pre-define Tests under CRTS according to 5th meeting of CRTS committee on 12.06.2008

CHEMISTRY

SL No	Name of Test	Department	Remarks
1.	Percentage of Carbon in Iron Rod, flat bar and pipe	CHEM	
2.	Chemical analysis of Slag	CHEM	
3.	Percentage of Manganese in Iron Rod	CHEM	
4.	Percentage of Nickel of Iron Rod & Pipe	CHEM	
5.	Chemical composition of Cement	CHEM	
6.	Chemical composition Cement Clinker	CHEM	
7.	Chemical composition of Fly ash	CHEM	
8.	Chemical analysis of TSP fertilizer	CHEM	
9.	Chemical analysis of SSP fertilizer	CHEM	
10.	Chemical analysis of NPKS fertilizer	CHEM	
11.	Chemical analysis of Ammonium Sulphate fertilizer	CHEM	
12.	Chemical analysis of Zinc Sulphate fertilizer	CHEM	
13.	Chemical analysis of FMP fertilizer	CHEM	
14.	Chemical analysis of Phosphogypsum fertilizer	CHEM	
15.	Chemical analysis of Gypsum fertilizer	CHEM	
16.	Chemical analysis of MOP fertilizer	CHEM	
17.	Chemical analysis of Urea fertilizer	CHEM	
18.	Chemical analysis of Borax fertilizer	CHEM	
19.	Chemical analysis of Boron fertilizer	CHEM	
20.	Chemical analysis of Rock Phosphate fertilizer	CHEM	
21.	Chemical analysis of Magnesium Sulphate fertilizer	CHEM	
22.	Chemical analysis of Cheated Zinc fertilizer	CHEM	
23.	Chemical analysis of Organic fertilizer.	CHEM	
24.	Chemical analysis of Coconut kernel Residue	CHEM	
25.	Chemical analysis of Sodium Chloride	CHEM	
26.	Chemical analysis of DAP fertilizer	CHEM	
27.	Chemical analysis of Dolomite Powder & Chips	CHEM	
28.	Chemical analysis of Calcium Oxide	CHEM	
29.	Chemical analysis of Feldspar	CHEM	
30.	Chemical analysis of Acrylic Polymer	CHEM	
31.	Chemical analysis of Potassium Sulphate	CHEM	
32.	Chemical analysis of Bleaching Powder	CHEM	
33.	Chemical analysis of Hydrogen Peroxide.	CHEM	
34.	Chemical analysis of Lime stone	CHEM	
35.	Chemical analysis of Raw sugar	CHEM	
36.	Chemical analysis of Coal	CHEM	
37.	Chemical analysis of Soybean Extract	CHEM	

38.	Chemical analysis of Para formaldehyde ,	CHEM	
39.	Chemical analysis of Plastic film	CHEM	
40.	Chemical analysis of Alfa Naphthalene acetic acid	CHEM	
41.	Chemical analysis of Ethophen	CHEM	
42.	Chemical analysis of all types of acid	CHEM	
43.	Chemical analysis of liquid Paraffin	CHEM	
44.	Chemical analysis of Soybean Cube	CHEM	
45.	Chemical analysis of Polyurethane	CHEM	
46.	Chemical analysis of Black Regenerated Methacrylate monomer	CHEM	
47.	Chemical analysis of Coral on OT Powder	CHEM	
48.	Chemical analysis of Polyurethane Resin	CHEM	
49.	Viscosity of Liquid	CHEM	
50.	Density of Liquid & Solid	CHEM	
51.	Solubility of Liquid	CHEM	
52.	Ultrasonic velocity of Liquid	CHEM	
53.	Estimation of Copper	CHEM	
54.	Estimation of Iron	CHEM	
55.	Estimation of Chloride	CHEM	
56.	Estimation of Sulphate	CHEM	
57.	Estimation of Carbonate	CHEM	
58.	Estimation of Phosphate	CHEM	
59.	Estimation of Nitrate	CHEM	
60.	Chemical analysis of Gypsum Board	CHEM	
61.	Chemical analysis of Galvanized Iron Sheet	CHEM	
62.	Chemical analysis of oil and fat	CHEM	
63.	Chemical analysis of Brine Water	CHEM	
64.	Chemical analysis of Marble Slab	CHEM	
65.	Chemical analysis of Bentonite Powder	CHEM	
66.	Chemical analysis of Kraft Paper	CHEM	
67.	Chemical analysis of Faller's Earth (natural)	CHEM	
68.	Chemical analysis of Rubber Lining Compound (Latex)	CHEM	
69.	Chemical analysis of Aluminum Ore	CHEM	
70.	Chemical analysis of Natural Earth Colour	CHEM	
71.	Chemical analysis of Magnesium Dioxide	CHEM	
72.	Chemical analysis of Earth Red Powder	CHEM	
73.	Chemical analysis of Earth Colour (Red)	CHEM	
74.	Chemical analysis of Alumna Hydrate	CHEM	
75.	Chemical analysis of Basic Chrome Sulphate	CHEM	
76.	Chemical analysis of Melphen 20EC	CHEM	
77.	Chemical analysis of Pesticides	CHEM	
78.	Chemical analysis of Dextrin	CHEM	
79.	Chemical analysis of ZnO	CHEM	

80.	Chemical analysis of Carbon' black	CHEM	
81.	Chemical analysis of Nitro-cellulose	CHEM	
82.	Estimation of Iodine value of oil and fats	CHEM	
83.	Estimation of Acid value of oil and fats	CHEM	
84.	Estimation of Saponification value of oil and fats	CHEM	
	END OF CHEMISTRY		