DWR Laboratory Supplies Request Form

Email general supply orders to NCDENR.ChemLabOrders

Email *EPA 1631 Hg Sampling Kit* orders to denr.dwq.mercurykit@lists.ncmail.net

Requestor		**Telephone**	
Section/Location		**Date**	

Item	**# Requested**	**Unit**	**Analyses**
Chemicals			
1+1 Nitric Acid		Case of 24 ampoules	Metals
1:1 Sulfuric Acid		ml as requested – contact lab	Total Phenolics, Pest/PCB and Acid Herb
Conc. Phosphoric Acid		Case of 24 ampoules	TOC, DOC
25% Sulfuric Acid		Case of 24 ampoules	Nutrients, COD
10% Sodium Thiosulfate		30 ml dropper bottle (ea.)	NH_3, TKN, CN, Phenol, VOA – water quality, SVOA, Pest/PCBs, Acid Herb. $deCl_2$
6N Sodium Hydroxide		30 ml dropper bottle (ea.)	CN, Sulfide, Pest/PCB, Acid Herb.
Ascorbic Acid		Pack of 10 vials (0.6 g ea.)	CN, VOA – ground water $deCl_2$
Sodium Bisulfate		Pack of 10 vials (0.25 g ea.)	VOA – ground water
Ferrous Ammonium Sulfate		Pack of 10 ampoules	Total Phenolics
6N Sulfuric Acid		ml as requested – contact lab	HEM Oil and Grease
1+1 Hydrochloric Acid		ml as requested – contact lab	VOA – water quality
Deionized Water (for DOC filter blanks) **Note**: Order immediately prior to sampling event – not to be stored.		1 liter bottle	DOC
Supplies			
Security Seals		Box of 100	
Chlorine Test Strips		Bottle of 50	
Wide-range pH test strips		Pack of 100	
1.4-2.8 pH test strips		Roll	

Bottles	**# Requested**	**Unit**
500ml disposable		Case of 100
1 liter plastic (BOD/Cyanide)		Ea
Plastic coliform		Ea
Pesticide (gallon glass)		Case of 4
Chlorophyll (brown plastic wide-mouth)		Ea
Grease and Oil (1 liter wide-mouth)		Ea
1 Liter glass (Phenols)		Ea
Sediment - 4oz. (sediment volatile)		Case of 24
Sediment - 8oz. (all other sediments)		Case of 12
VOA - $NaHSO_4$ preserved (GW)*		Case of 72
VOA - HCl preserved (WQ)		Case of 72
VOA - Zn Acetate preserved (Sulfide)		Pack of 12
VOA - unpreserved		Case of 72

EPA 1631 Hg Sampling Kits	**# Requested**
Two-station kit: Each sampling kit consists of: 1 cooler, 2 empty 500 ml bottles, and 2 500 ml bottles filled with blank water	
One-station kit: Each sampling kit consists of: 1 cooler, 1 empty 500 ml bottle, and 1 500 ml bottle filled with blank water	

***UST personnel must contact their Regional Office Supervisor for VOA bottle orders.**

Comments (please note project or special study when applicable):