

ATL Accurate Testing Labs, LLC

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Environmental Chemical Testing Laboratory

Inorganic Analysis

PARAMETER	VOL.	CONTAINER	PRESERVATIVE	HOLD TIME
ACIDITY	250 ml	Plastic	None	14 Days
ALKALINITY	250 ml	Plastic	None	14 Days
AMMONIA	100 ml	Plastic	Sulfuric	28 Days
ASBESTOS	1000 ml	Plastic	None	48 Hours
BACTERIA (DW)	120-150 ml	Plastic/ Sterile	Sod. Thios.	30 Hours
BOD, 5-Day	1000 ml	Plastic	None	48 Hours
BROMIDE	100 ml	Plastic	None	28 Days
CBOD, 5 Day	1000 ml	Plastic	None	48 Hours
COD	250 ml	Plastic	Sulfuric	28 Days
CHLORIDE	100 ml	Plastic	None	28 Days
CHLORINE	100 ml	Plastic	None	Immediately
COLOR	50	Plastic	None	48 Hours
COLIFORM				
Total Count (Waste Water)	120-150 ml	Plastic/ Sterile	Sod. Thios./4deg.C	6 Hours
Fecal Count (Waste Water)	120-150 ml	Plastic/ Sterile	Sod. Thios./4deg.C	6 Hours
CYANIDE				
Free Cyanide	250 ml	Plastic	NaOH	14 Days
Total Cyanide	1000 ml	Plastic	NaOH	14 Days
Total/Amenable Cyanide	1000 ml	Plastic	NaOH	14 Days
FLUORIDE	100 ml	Plastic	None	28 Days
RADIOLOGICAL	1000 ml	Plastic	Nitric	6 Months
HARDNESS	100 ml	Plastic	Nitric	6 Months
METALS	500 ml	Plastic	Nitric	6 Months
Mercury	500 ml	Plastic	Nitric	28 Days
MBAS	1000 ml	Plastic	None	48 Hours
NITROGEN				

Nitrate	100 ml	Plastic	None	48 Hours
Nitrate/Nitrite	100 ml	Plastic	Sulfuric	28 Days
Nitrite	100 ml	Plastic	None	48 Hours
Total Kjeldahl	100 ml	Plastic	Sulfuric	28 Days
OIL & GREASE	1000 ml	Glass	Sulfuric or HCL	28 Days
pH	100 ml	Plastic	None	Immediately
PHENOLICS	1000 ml	Amb.Glass	Sulfuric	28 Days
PHOSPHORUS				
Total	100 ml	Plastic	Sulfuric	28 Days
Orthophosphate	100 ml	Plastic	Filt. Immed.	48 Hours
CONDUCTANCE	100 ml	Plastic	None	48 Hours
SULFATE	100 ml	Plastic	None	28 Days
SULFIDE	100 ml	Plastic	Zinc Acet. & NaOH	7 Days
SULFITE	100 ml	Plastic	None	Immediately
TOC	100 ml	Am. Glass	Sulfuric	28 Days
TOX	500 ml	Am. Glass	Sulfuric	28 Days
TOTAL SOLIDS	500 ml	Plastic	None	7 Days
T D S	500 ml	Plastic	None	7 Days
T. SETTLEABLE	1000 ml	Plastic	None	48 Hours
T S S	500 ml	Plastic	None	7 Days
T. VOLATILE SOLIDS	1000 ml	Plastic	None	7 Days
TURBIDITY	100 ml	Plastic	None	48 Hours