

Sample Acceptance Policy

For information regarding parameters not listed please contact the laboratory for guidance.

Analysis	Minimum Volume	Holding Time	Container	Preservative
Alkalinity	100 ml	28 days	Not Specific	A
Ammonia	100 ml	28 days	Not Specific	A,B,C
BOD	1 L	2 days	Not Specific	A
CBOD	1 L	2 days	Not Specific	A
COD	100 ml	28 days	Not Specific	A,C
Chloride	100 ml	28 days	Not Specific	A
Chlorine	100 ml	15 minutes	Not Specific	-
Chlorophyll-a	1 gallon	2 day/24day	Amber	A
Conductivity	100 ml	28 days	Not Specific	A
Cyanide	500 ml	48 hours	Not Specific	A
DOC	100 ml+	48 hours	Glass amber	A
e. Coli	100 ml	6 hours	Sterile	A,B
Enterococcus	100 ml	6 hours	Sterile	A,B
Fecal	100 ml	6 hours	Sterile	A,B
Fluoride	100 ml	28 days	Not Specific	A
Hardness	100 ml	6 months	Not Specific	A,E
TKN	100 ml	28 days	Not Specific	A,C
Chromium VI	100 ml	24 hours	Not Specific	A
Metals	100 ml	6 months	Not Specific	A,E
Nitrate	100 ml	2 days	Not Specific	A
Nitrite	100 ml	2 days	Not Specific	A
Oil & Grease	1 L	28 days	Glass	A,C
Phenols	1 L	28 days	Amber Glass	A,C
Phosphorus	-	-	-	-
Total	100 ml	28 days	Not Specific	A,C
Ortho	100 ml	2 days	Not Specific	A
Sulfate	100 ml	28 days	Not Specific	A
TSS	500 ml	7 days	Not Specific	A
TDS	250 ml	7 days	Not Specific	A
TKN	250 ml	28 days	Not Specific	A,B,C
MLSS	250 ml	7 days	Not Specific	A
Total Coliform	-	-	-	-
Enumeration	100 ml	30 hours	Sterile	A,B
Colilert	100 ml	30 hours	Sterile	A,B
TOC	40 ml	28 days	VOA vial	A,C,H
UV 254	100 ml	2 days	Not Specific	A
Radiochemistry	1-gallon	1 year	Not specific	A
Should be to lab within 5 days if unpreserved, other wise E or F				
Organics				
PCB				
water	1 L	7 days till extract	1 L amber *	A
soil	100 g	7 days till extract	4 oz glass *	A
TPH				
water TX1005	2 - 40 ml	14 days	VOA vial	A,F,G
soil	100 g	14 days	4 oz glass**	A
BTEX-water	40 ml	14 days	2-VOA vial	A,F,G
BTEX-soil	100 g	14 days	4 oz glass**	A,F
VOA				

liquid	2 – 40 ml	14 days	VOA vial	A,F,G
soil	100 g	14 days	wide mouth**	A,G
SVOA				
liquid	2 – 1 L	7 days till extract	1 L amber*	A
soil	100 g	7 days till extract	4 oz glass**	A
Pesticides				
liquid	2 - 1 L	7 days till extract	1 L *	A
soil	100 g	7 days till extract	4 oz glass**	A
Herbicides				
liquid	2 - 1 L	7 days till extract	1 L *	A
soil	100 g	7 days till extract	4 oz glass**	A
LA - PCB				
Sludge	1 L	7 days till extract	1 L *	A
Cake	1 L	7 days till extract	1 L *	A

* - Teflon lined amber glass

** - 4 oz glass Teflon lined

A – Cooled to 4 ± 2 °C

B – Dechlorinate with 0.008% $\text{Na}_2\text{S}_2\text{O}_3$

C – pH < 2 with H_2SO_4

D – pH > 12 with NaOH

E – pH < 2 with HNO_3

F – pH < 2 with HCl

G – No headspace; no bubbles breaking pea size rule on liquids

H– pH < 2 with H_2SO_4 or H_3PO_4