

Clinical Laboratory of San Bernardino, Inc.

ELAP State Certified Drinking and Wastewater Analytical Testing Laboratory

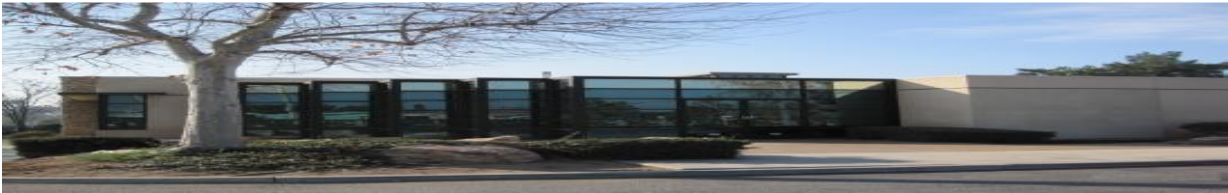


Sample Containers

<u>Analysis</u>	<u>Sample Container</u>	<u>Preservative</u>
<u>Inorganic Analyses</u>		
General Mineral Panel	1/2 gallon plastic & pint plastic	No preservative
Inorganic Chemical Panel	1/2 gallon plastic & pint plastic	No preservative
General Mineral/Inorganic Panel	1/2 gallon plastic & pint plastic	No preservative
General Physical Panel (Color, Odor, & Turbidity)	250mL square, clear glass	No preservative
Anions (F, NO ₃ , NO ₂ , Cl, SO ₄)	1/2 pint plastic	No preservative
Nitrate	1/2 pint plastic	No preservative
Metals (1 or more)	pint plastic	No preservative
Lead / Copper	quart or liter plastic	No preservative
Asbestos	quart plastic	No preservative
Chlorine Residual	250mL amber glass	No preservative
Chlorate, Chlorite, Bromate	1/2 pint plastic	Ethylene Diamine
Dissolved Oxygen	special request plastic w/ seal cap	No preservative
Sulfide	250mL amber	Zinc Acetate
Suspended Solids	1/2 gallon plastic	No preservative
<u>RadioChemistry Analyses</u>		
Gross Alpha and/or Uranium	1/2 gallon plastic	No preservative
Radium 226	1/2 gallon plastic	No preservative
Radium 228	1/2 gallon plastic	No preservative
Radon	Special request	Special Sampling

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<u>Analysis</u>	<u>Sample Container</u>	<u>Preservative</u>
<u>Organic Analyses</u>		
Volatile Organics (EPA 524)	Two 40mL amber vials	Ascorbic acid *
Non Chlorinated VOC (EPA 524)	Two 40mL amber vials	Hydrochloric Acid
1,2,3-TCP (SRL 524M)	Two 40mL amber vials	Ascorbic acid *
Total Trihalomethanes (EPA 524)	Two 40mL amber vials	Sodium Thiosulfate
Wastewater VOC (EPA 624/8260)	Two 40mL amber vials	Sodium Thiosulfate *
DBCP and/or EDB (EPA 504)	Two 40mL amber vials	Sodium Thiosulfate
Haloacetic Acids	Two 60mL amber vials	Ammonium Chloride
(*) Add HCl in Field		
<u>Semi-Volatile Organic Analyses</u>		
Chlorinated Pesticides/PCB (EPA 508)	1 Liter amber glass	Hydrochloric Acid
Chlorinated Herbicides (EPA 515)	1 Liter amber glass	Sodium Thiosulfate
Semi-Volatile Organics (EPA 525)	Two 1 Liter amber glass	Hydrochloric Acid
Carbamate Pesticides (EPA 531)	250mL amber glass	Chloroacetic Acid
Glyphosate (EPA 547)	250mL amber glass	Sodium Thiosulfate
Endothall (EPA 548)	1 Liter amber glass	Sodium Thiosulfate
Diquat (EPA 549)	1 Liter amber glass	Sodium Thiosulfate
Dioxin (EPA 1613)	Two 1 Liter amber glass	Sodium Thiosulfate

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<u>Analysis</u>	<u>Sample Container</u>	<u>Preservative</u>
<u>Stormwater Analyses</u>		
Oil and Grease (EPA 1664A)	1 Liter amber glass	Hydrochloric Acid
Total Organic Carbon (SM5310)	250mL amber glass	Hydrochloric Acid
Chemical Oxygen Demand	½ pint plastic	No preservative
<u>Realty Panel Analyses</u>		
Coliform/E.coli	100mL Idexx Sterile	Sodium Thiosulfate
Nitrate/Nitrite	½ pint plastic	No preservative
Lead	½ pint plastic	No preservative
<u>Regulated Analyses</u>		
Title 21 Regulated Analyses	Special request	varies
Title 22 Regulated Analyses	Special request	varies

Please contact our Project Management team for special requests.