

**SABINE RIVER AUTHORITY  
ENVIRONMENTAL SERVICES DIVISION  
Water Quality Laboratory Capabilities**

ALKALINITY, TOTAL	SM 2320B-97
ALKALINITY, PHENOLPHTHALEIN <sup>1</sup>	SM 2320B-97
BOD, 5 DAY	SM 5210B-01
BOD, CARBONACEOUS	SM 5210B-01
CARBON, TOTAL ORGANIC	SM 5310C-00
CHEMICAL OXYGEN DEMAND (COD)	SM 5220D-97
CHLORIDE	EPA 300.0 Rev 2.1
CHLORINE, TOTAL	SM 4500C1 F-00 and SM 4500C1 G-00
CHLORINE, FREE	SM 4500C1 F-00 and SM 4500C1 G-00
CHLOROPHYLL a <sup>1</sup>	EPA 446.0 Rev 1.2
COLIFORM, FECAL	SM 9222D-97
COLIFORM, TOTAL	COLISURE
COLOR	SM 2120B-01
CONDUCTIVITY	SM 2510B-97
DISSOLVED OXYGEN ELECTRODE <sup>1</sup>	SWQM
ENTEROCOCCUS	ENTEROLERT
ESCHERICHIA COLI ( <i>E. coli</i> ) ENUMERATION	COLILERT , COLILERT 18, or COLISURE
FLUORIDE	EPA 300.0 Rev 2.1
HARDNESS, TOTAL	SM 2340C-97
METALS, ICPMS WO/DIGESTION, ea.	EPA 200.8 Rev 5.4
NITROGEN, AMMONIA	EPA 350.1 Rev 2.0 (NON-DISTILLATION)
NITROGEN, NITRATE	EPA 300.0 Rev 2.1
NITROGEN, NITRITE	EPA 300.0 Rev 2.1
NITROGEN, TOTAL KJELDAHL	EPA 351.2 Rev 2.0
OIL AND GREASE	EPA 1664A
pH	SM 4500H+ B-00
ORTHOPHOSPHATE	EPA 300.0 Rev 2.1
PHOSPHORUS, TOTAL	EPA 365.4
SOLIDS, TOTAL DISSOLVED	SM 2540C-97
SOLIDS, TOTAL SUSPENDED	SM 2540D-97
SOLIDS, VOLATILE SUSPENDED	EPA 160.4
SULFATE	EPA 300.0 Rev 2.1
SULFITE	SM 4500-SO <sub>3</sub> <sup>2-</sup> B-00
TURBIDITY	SM 2130B-01

Footnotes:

<sup>1</sup> Laboratory does not have NELAC Accreditation for this analysis