

# North Coast Laboratories Testing Standards

Parameter	Soil Method	Water Method	Soil Container	Water Container	Preservative	Holding Time
ACIDITY	---	305.1	---	100 mL HDPE	---	14 DAYS
ALKALINITY	---	310.1	---	100 mL HDPE	---	14 DAYS
AMMONIA	---	350.2	4 oz GLASS	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
BOD / CBOD	---	405.1	---	1 L HDPE	COOL	48 HOURS
BTEX	8260B	624	4 oz GLASS	40 mL VIAL	COOL	14 DAYS
CHLORIDE	9252	325.3	4 oz GLASS	100 mL HDPE	---	28 DAYS
COD	---	410.1	---	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
CONDUCTIVITY	9050A	120.1	4 oz GLASS	100 mL HDPE	---	28 DAYS
CYANIDE	9010B	335.2	4 oz GLASS	100 mL HDPE	NaOH	14 DAYS
DISSOLVED OXYGEN	---	360.1	---	100 mL HDPE	---	ASAP
E. COLI	9132	907	4 OZ GLASS	100 mL STERILE	COOL	24 HOURS
FECAL COLIFORM	9132	909C / 9222D	4 oz GLASS	100 mL STERILE	COOL	24 HOURS
FLASHPOINT	1010	D93	4 oz GLASS	100 mL HDPE	COOL	14 DAYS
FLUORIDE	---	340.2	4 oz GLASS	100 mL HDPE	---	28 DAYS
HARDNESS	6010B	200.7	4 oz GLASS	100 mL HDPE	---	6 MONTHS
HERBICIDES	8151A	509B	4 oz GLASS	1 L AMBER	COOL	7 DAYS
HEX. CHROMIUM	7196A	218.4	4 oz GLASS	100 mL HDPE	---	24 HOURS
MBAS	---	425.1	---	500 mL GLASS	---	48 HOURS
MERCURY	7470B	245.1	4 oz GLASS	100 mL GLASS	HNO <sub>3</sub>	28 DAYS
MERCURY LOW-LEVEL	---	1631E	---	250 mL GLASS	---	28 DAYS
METALS	6010B	200.7	4 oz GLASS	100 mL HDPE	HNO <sub>3</sub>	6 MONTHS
NITRATE	9020	352.4	4 oz GLASS	100 mL HDPE	---	28 DAYS
NITRATE/NITRITE	---	353.3	4 oz GLASS	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
NITRITE	---	354.1	4 oz GLASS	100 mL HDPE	---	48 HOURS
OIL & GREASE	9070	5520D	4 oz GLASS	1 L GLASS	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
PCB	8082	608	4 oz GLASS	1 L AMBER	COOL	7 DAYS
PAH / PNA	8270C	625	4 oz GLASS	1 L AMBER	COOL	7 DAYS
PAINT FILTER TEST	9095	---	4 oz GLASS	---	---	---
PESTICIDES	8081A	608	4 oz GLASS	1 L AMBER	COOL	7 DAYS
pH	9040B	150.1	4 oz GLASS	100 mL HDPE	---	ASAP
PHENOL	9065	420.1	4 oz GLASS	500 mL GLASS	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
PHOSPHORUS	6010B	365.3	4 oz GLASS	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
RESIDUAL CHLORINE	---	330.5	---	100 mL HDPE	---	ASAP
SEMI-VOLATILES	8270C	625	4 oz GLASS	1 L AMBER	COOL	7 DAYS
% SOLIDS	160.3	160.3	4 OZ GLASS	---	---	7 DAYS
SULFATE	9038	375.4	4 oz GLASS	100 mL HDPE	---	28 DAYS
SULFIDE	9030B	376.2	4 oz GLASS	100 mL HDPE	NaOH	7 DAYS
TCLP	1311	---	16 oz GLASS	---	COOL	7 DAYS
TDS	---	160.1	---	1 L HDPE	---	7 DAYS
TKN	---	351.3	4 oz GLASS	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
TOC	9060	415.1	4 oz GLASS	100 mL HDPE	H <sub>2</sub> SO <sub>4</sub>	28 DAYS
TOX	9020B	D808-91	4 oz GLASS	1 L AMBER	---	28 DAYS
TSS	---	160.2	---	1 L HDPE	---	7 DAYS
TURBIDITY	---	180.1	---	100 mL HDPE	---	48 HOURS
TPH – GAS	M8015	---	4 oz GLASS	40 mL VIAL	COOL	14 DAYS
TPH – DIESEL	M8015	---	4 oz GLASS	40 MI VIAL	COOL	14 DAYS
TPH – OIL	M8015	---	4 oz GLASS	1 L AMBER	COOL	7 DAYS
VOLATILES	8260B	624	4 oz GLASS	40 mL VIAL	COOL	14 DAYS
VOLATILE SOLIDS	---	160.4	4 oz GLASS	1 L HDPE	---	7 DAYS