PT Requirements Table for Field Laboratories

Rev. 09/2019

PTs are required for each of your Certified Methods, unless otherwise noted in this table.
PTs for multiple matrices are not required.

PARAMETER/METHOD	PT REQUIRED	TECHNOLOGY/ METHODOLOGY
CHLORINE, FREE AVAILABLE		
SM 4500 Cl D-2011	Yes	Amperometric Titration
SM 4500 Cl F-2011	Yes	DPD-FAS
SM 4500 Cl G-2011	Yes	Spectrophotometric DPD
CHLORINE, TOTAL RESIDUAL		
Hach 10025 ULR	Yes	Amperometric Titration
SM 4500 Cl D-2011	Yes	Amperometric Titration
SM 4500 Cl E-2011	Yes	Amperometric Titration
Hach 10014 ULR	Yes	DPD Colorimetric
Hach 10070 HR	Yes	DPD Colorimetric
Hach 8167 HR	Yes	DPD Colorimetric
SM 4500 Cl G-2011	Yes	DPD Colorimetric
SM 4500 Cl F-2011	Yes	DPD-FAS
Orion Electrode, 1977	Yes	Electrode
SM 4500 Cl B-2011	Yes	Iodometric Titration
SM 4500 Cl C-2011	Yes	Titrimetric
CONDUCTIVITY		
EPA 120.1, Rev. 1982	Yes	Wheatstone Bridge
SM 2510 B-2011	Yes	Wheatstone Bridge
SW-846 9050 A	Yes	Wheatstone Bridge
DISSOLVED OXYGEN		
ASTM D 888-09 B	No	Membrane Electrode
SM 4500 O G-2011	No	Membrane Electrode
ASTM D 888-09 C (LDO)	No	LDO
Hach 10360-2011, Rev. 1.2 (LDO)	No	LDO
SM 4500 O C-2011	No	Winkler
pH		
NCDA Procedure-Animal Waste Only	No	Electrode
SM 4500 H+B-2011	Yes	Electrode
SW-846 9040 C	Yes	Electrode
SW-846 9045 D	No	Electrode
EPA 150.2, 1982	Yes	Electrode, Automated
RESIDUE, SETTLEABLE		
SM 2540 F-2011	Yes	Volumetric
SALINITY		
SM 2520 B-2011	No	Conductivity
TEMPERATURE		
SM 2550 B-2010	No	Thermometric
USGS 1975	No	Thermometric
TURBIDITY		
EPA 180.1, Rev. 2.0, 1993	Yes	Nephelometric
SM 2130 B-2011	Yes	Nephelometric
VECTOR ATTRACTION REDUCTION		
Option 5: Aerobic Processes at Greater than 40°C	No	
Option 6: Addition of Alkali	No	
Option 12: Raising the pH of Domestic Septage	No	