



# Houston Forensic Science Center

Forensic Analysis Division - Toxicology

## pH Meter Performance Check

Manufacturer: Thermo Scientific

Model: STARA2140

Serial Number: X29761

### Weekly Maintenance:

Refill electrode and verify expiration date

Rinse electrode

Verify electrode storage solution and expiration date

Verify pH buffer solution expiration dates

  
  
  


Date: 01/04/2021

Signature: [Signature]

Comments: \_\_\_\_\_  
\_\_\_\_\_

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
1/4/2021	[Signature]	4.00 18.7	7.02 18.6	10.02 18.5	97.2%	pass
EP 01/11/2021						

\*Target pH at 25°C. The acceptable pH at the reported temperature is target pH ± 0.022. Refer to pH buffer solution bottle label for target pH at various temperatures.

Form Complete Date/Signature:

[Signature] 01/11/2021