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 ☑ Date: 10/31/2022

Verify electrode storage solution and expiration date ☑

Verify pH buffer solution expiration dates ☑ Signature:

Comments:

Date	Signature	pH 4.00* Temperature (°C)	pH 7.01* Temperature (°C)	pH 10.06* Temperature (°C)	Slope (%) (90-110%)	Pass/Fail
					EF 11/8/2022	

***Target pH at 20°C. The acceptable pH at the reported temperature is target pH ± 0.022 (3.978-4.022 for pH 4; 6.988-7.032 for pH 7; 10.038-10.082 for pH 10 at 20°C). Refer to pH buffer solution bottle label for target pH at various temperatures.**

Form Complete Date/Signature: 11/8/2022