



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: 10/27/2022

Signature: [Signature]

Comments: _____

Date	Signature	pH 4.00*	pH 7.01*	pH 10.06*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
<p>*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.</p>						

EP 10/31/2022

Form Complete Date/Signature: [Signature] 10/31/2022