



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:

05/02/2022

Signature:

Comments: _____

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
EP 05/09/2022						
*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: _____

05/09/2022

LAB-48

Issued By: Supervisor - Toxicology

Issue Date: 2017-03-27