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:	12/28/2021
Verify electrode storage solution and expiration date	✓		
Verify pH buffer solution expiration cates	✓	Signature:	[signature]

Comments: _____

Date	Signature	pH 4.01* Temperature (°C)	pH 7.00* Temperature (°C)	pH 10.01* Temperature (°C)	Slope (%) (90-110%)	Pass/Fail
-HM 01/04/2022						

***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: [signature] 01/04/2022