



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:

9/3/2020

Verify electrode storage solution and expiration date



Verify pH buffer solution expiration dates



Signature:

Brooke Mendelsohn

Comments:

Performed performance check for onboard training purposes. -BAM 9/3/2020

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
9/3/2020	Brooke Mendelsohn	pH 4.00 19.3°C	pH 7.02 19.2°C	pH 10.07 19.3°C	97.6%	Pass
*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.						BAM 9/3/2020

Form Complete Date/Signature:

Brooke Mendelsohn 9/3/2020