



# 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:

10/22/18

Signature:

Jamya Williams

Comments: \_\_\_\_\_

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
10/26/18	mh	4.01 21.0	7.01 21.0	10.06 21.0	98.3	P

\*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:

Brooke Mendenhall 10/29/2018  
BAM 10/29/2018