



# 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: 12/29/2020

Signature: Eric Catme

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

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

*EP 01/04/2021*

**\*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.**

LAB-48  
Issued By: Supervisor - Toxicology  
Issue Date: 2017-03-27

Form Complete Date/Signature: *EP* 01/04/2021