



# 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: 12/20/2021

Signature: [Handwritten Signature]

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

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

-VAM 01/04/2022

Form Complete Date/Signature: Naley A. Dell 01/04/2022