



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

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Date: 9/17/18

Signature: Janyja Sathiraj

Comments: _____

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
9/19/18	[Signature]	4.00 20.4	7.01 20.4	10.06 20.3	98.4	Pass
	TS 9/24/18					

*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: Janyja Sathiraj, 9/24/18

LAB-48

Issued By: Supervisor - Toxicology

Issue Date: 2017-03-27