



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:

12/14/2020

Signature:

Comments:

Date	Signature	pH 4.01*	pH 7.00*	pH 10.01*	Slope (%) (90-110%)	Pass/Fail
		Temperature (°C)	Temperature (°C)	Temperature (°C)		
12/16/2020	Cassandra Clyde	4.00 3.99 cc 12/16/2020	7.03 16.8	10.10 16.9	97.9%	PASS
						EC 12/21/2020

*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:

Eric Payne 12/21/2020