



Houston Forensic Science Center

Forensic Analysis Division - Toxicology

pH Meter Performance Check

Manufacturer: Mettler-Toledo

Model: SevenDirect™ SD50

Serial Number: C202370166

Weekly Maintenance:

Rinse electrode

Date: 6/17/2024

Verify electrode storage solution and expiration date

Verify pH buffer solution expiration dates

Initials: gv

Comments: Performed the Calibration & Verification on 6/20/2024

due to on-board training purposes. -BAM 6/20/2024

Date	Initials	pH 4.0	pH 7.0	pH 10.0	Slope (%) (95-105%)	Calibration ✓/X	Verification ✓/X
		Temperature (°C)	Temperature (°C)	Temperature (°C)			
6/20/2024	BAM	pH 4.00 21.7°C	pH 7.01 21.5°C	pH 10.04 21.6°C	99.5%	✓	✓
gv 6/24/2024							

Form Complete Signature/Date: gv 6/24/2024

LAB-048

Issued By: Manager – Toxicology

Issue Date: 2023-04-12