



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



Verify electrode storage solution and expiration date



Verify pH buffer solution expiration dates



Date: 08/21/2023

Initials: gv

Comments: _____

Date	Initials	pH 4.0	pH 7.0	pH 10.0	Slope (%) (95-105%)	Calibration ✓/X	Verification ✓/X
		Temperature (°C)	Temperature (°C)	Temperature (°C)			
8/21/23	CRP	4.00	7.02	10.05			
8/21/23	CRP	22.0°C	21.4°C	21.8°C			
8/21/23	CRP	4.00 21.3°C	7.02 20.9°C	10.05 21.8°C	98.5	✓	✓
08/22/2023	gv	4.00 20.8°C	7.02 20.7°C	10.05 20.8°C	99.1	✓	✓
BAM 8/28/2023							

Form Complete Signature/Date:

Brooke Mendenhall 8/28/2023

LAB-048

Issued By: Manager – Toxicology

Issue Date: 2023-04-12