



# 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: 09/05/2023

Initials: gv

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

| Date | Initials | pH 4.0              | pH 7.0              | pH 10.0             | Slope (%)<br>(95-105%) | Calibration<br>✓/X | Verification<br>✓/X |
|------|----------|---------------------|---------------------|---------------------|------------------------|--------------------|---------------------|
|      |          | Temperature<br>(°C) | Temperature<br>(°C) | Temperature<br>(°C) |                        |                    |                     |
|      |          |                     |                     |                     |                        |                    |                     |
|      |          |                     |                     |                     |                        |                    |                     |
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gv 09/11/2023

Form Complete Signature/Date: gv 09/11/2023