



Service Checklist: Osmo1

Serial Number: _____

Service Event ID: _____

Customer Account: _____

Location: _____

Service Technician: _____

Service Date: _____

Initial Assessment

Inspect instrument for signs of damage, drops, liquids, spills, etc.

Check and Download - Events Database for repeated errors and/or problems and address any outstanding issues

Confirm plunger wire installed with latest box of consumables

Confirm Software / Firmware Versions

Software: _____

Firmware: _____

Sample Probe Resistance / Block Probe Resistance: _____

Initial Assessment Comments:

Service Instrument

Run sample probe test

Check Solenoid plunger for sample build-up and damage. Clean as instructed

Remove excess dust that may cause issues

Verify barcode scanner & RFID reader functions properly

Clean inside of Cooling Well

Verify solenoid plunger moves freely

Verify alignment between the Sampler and Cooling Assembly

Perform A/D to verify Cooling Assembly efficiency

Verify LCD Display works as intended

Verify Sampler Cradle moves freely

Verify / Calibrate Instrument

Confirm only AI standards being used

Verify instrument using 290 and 850 mOsm/kg H₂O, standards. Recalibrate if specifications are not met.

Verification Data: Run 3 samples of **290 mOsm/kg H₂O** standard and record results

Lot Number: _____

Mean: _____

Expiration Date: _____

SD: _____

Verification Data: Run 5 samples of **850 mOsm/kg H₂O** standard and record results

Lot Number: _____

Mean: _____

Expiration Date: _____

SD: _____

Offer to run customer sample

If customer has Protinol and Renol, offer to run those standards

Final Comments:

Technician Signature: _____ **Date:** _____