

ReadySnap™

Revision 09/06/12
480902 Ready Snap™ 2

2

Method Verification Solution

Instruction Manual

**CAN BE USED WITH THE EXACT® MICRO
PHOTOMETERS* TO VERIFY INSTRUMENT OPERATION**

*This includes models Micro 8, Micro 10, Micro 20, and Eco-Check.



Industrial Test Systems, Inc.

Innovators of Water Quality Testing

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Follow the procedure below for the test you are running. If you get the acceptable result using the Ready Snap™ solution, then you can be confident that the reagent, you, and the photometer are working as a SYSTEM correctly



1

1. Turn on the eXact® Micro 10 (M10) Photometer, rinse CELL three times with clean water, and empty CELL.



2

2. Break open one Ready Snap™ 1 Method Verification Solution in a safe manner with a paper towel as shown (see *Images 1 and 2*).
NOTE: Do not break open at poolside or around children or pets.
DO NOT CONSUME SOLUTION.



3

3. Take plastic pipette supplied, squeeze bulb with finger and thumb to expel air, and dip pipette tip to the bottom of ampoule and release squeezed bulb slowly to fill pipette (see *Image 3*). Transfer filled pipette liquid to M10 CELL (see *Image 4*).



4

4. Discard this first liquid sample followed with a quick shake of the meter to empty the CELL of the remaining water drops.



5

5. Repeat Step 3 and fill the CELL to 4ml capacity (see image 4).

6. Select the MENU for the test method procedure you want verified.

7. Run the test method as you do normally using the correct procedure (see Image 5 and refer to photometer manual).

8. Verify the display value against the Assigned Value Chart provided on back of this sheet.

9. If your value is within the Acceptable range, then you are operating the eXact® Micro 10 (M10) Photometer correctly for this MENU test method.

10. If your value is borderline, review the Instruction Manual and the proper procedure. Repeat the test again from Step 1 through Step 9.

Assigned Values for READY SNAP 1 (lot 513) solution:

Menu	Parameter	Desired Value	Acceptable Value	Borderline Value
AL1	(TOTAL ALKALINITY)	149PPM	140-160	130-170
PH2	(pH)	7.5	7.3-7.7	7.2-7.8
CL3	(FREE CHLORINE)	<0.10		
PO4	(PHOSPHATE)	1.00PPM	0.80-1.20	0.70-1.30
CA5	(CALCIUM as CaCO3)	58PPM	40-80	30-90
TH5	(Total Hardness as CaCO3)	130PPM	110-150	100-160
CH6	(Chloride as NaCl)	91PPM	70-110	60-120
CY7	(CYANURIC ACID)	88PPM	35-60	25-95
CU	(COPPER as Cu+2)	<0.36PPM	0.30-0.42	0.26-0.48
NH4	(Ammonia)	<0.05 PPM		
NH4	(Ammonia)	25.0 PPM	18.0-29.0	13.0-38
NO3	(NITRATE)	0.25PPM		
Mn7	(Mn+2 Metals Mn, Cu, Zn, etc.)	0.08PPM	0.14-0.23	0.12-0.28
AL3	(Aluminum)	0.18PPM	0.13-0.22	0.11-0.25
CR6	(Chromium VI)	0.17PPM		
F	(Fluoride)	0.31PPM		
SO4	(Sulfate)	50PPM	35-65	30-70

NOTE:
CA5 test
verified
result
was 56

6

If you continue failing to obtain the acceptable value, retry Step 1 to Step 9 or call (803) 329-9712 ext 200 for technical support.

Assigned Value Chart for READY SNAP™ 2 (lot 514) Solution:

Menu Item	Parameter Test	Desired Value	Acceptable Value	Borderline Value
AS	Arsenic Quick™ (1/10 dilution)	12.5 ppb	10-15	8-18
FE2*	Total Iron (Fe ⁺² /Fe ⁺³)	0.48 ppm	0.38-0.58	0.33-0.61
PO4*	Phosphate	0.32 ppm	0.25-0.39	0.22-0.42
NH3*	Ammonia	0.88 ppm	0.78-0.98	0.68-1.08
NO3	Nitrate	6 ppm	5-7	4-8
MN7	Manganese	0.17 ppm	0.13-0.21	0.11-0.23

NOTE: Values reflect current concentrations as found at time of manufacture.

R080612

*These tests are available as Direct Read Parameters in the M8 Photometer.

All values are available as direct read parameters in M20 Photometer except Arsenic (As).

For Arsenic calibration

Contact Information

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