Negative Dilute Reports

Occasionally, a medical test may be listed as “Negative Dilute”.

This occurs when the tests for creatinine and specific gravity indicate a possible attempt to alter the test results ingesting large quantities of water or other fluids to dilute the urine specimen. If the test results are listed as NEGATIVE DILUTE with a Creatinine level between 2.0 and 5.0 mg/Dl, the Coast Guard will not accept this result unless the Medical Review Officer (MRO) documents that this result was done as second recollection using direct observation collection methodology of the donor.

Any specimens with a report of NEGATIVE DILUTE with a creatinine level greater than 5.0 mg/Dl and 20.0 mg/Dl or less is acceptable and no recollection is required.

Why is this clarification needed? Medical labs will report a NEGATIVE DILUTE for all specimens with a creatinine level between 2.0 and 20.0 mg/Dl.

If creatinine between 2.0 and 5.0 mg/Dl is reported for a specimen, a second specimen is to be collected immediately using the direct observation (DO) methodology.