

LAB#: U150910-2415-1

PATIENT:

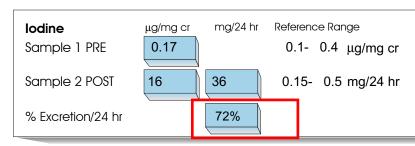
SEX: Male AGE: 58 CLIENT#: 32029

DOCTOR: Michael Cheikin, MD Wynd Moore Rehab Association

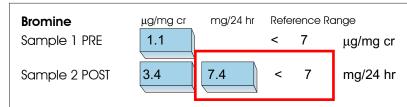
832 Germantown Pike 3

Plymouth Meeting, PA 19462 U.S.A.

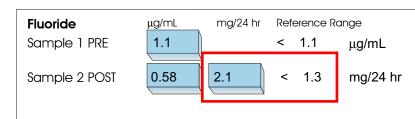
Urine Halides; Pre & Post Loading



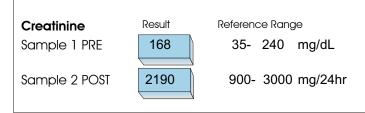
lodine levels include iodine and iodide oxidized to iodine. **Excretion percentage** is calculated by dividing the patient's mg/24hour lodine result by the lodine/lodide dosage (in mg) recorded on the requisition form, then multiplying by 100.



Bromine levels represent total bromine plus bromide, as measured by ICP-MS. Bromide is antagonistic to iodide, and is abundant in commercially produced baked goods, soft drinks, pesticides, brominated chemicals and some medications.



Fluoride in urine is measured using an ion specific electrode. Fluoride is neurotoxic, compromises integrity of bone, and interferes with iodide metabolism. Primary sources of fluoride include fluoridated water, beverages, toothpaste/mouth washes, dental treatments and some medications.



Urine Creatinine is used to account for urinary dilution effects in less than 24-hour collections and to assess the collection completeness in 24-hour collections. For estimation of glomerular filtration rate (GFR), a Creatinine Clearance test is recommended.

Comments:

#1 Date Collected: 09/07/2015
#1 Collection Period: Random

09/07/2015#2 Date Collected:09/08/2015Date Received:Random#2 Collection Period:24 Hr/CollDate Completed:

#2 Volume: 3700 ml #2 Loading Dosage: 50 MG

09/08/2015 Date Received: 09/10/2015
24 Hr/Coll Date Completed: 09/12/2015
3700 ml <dl: less than detection limit
50 MG Method: I, Br by ICP-MS/ F by ISE
Creatinine by Jaffe method

Reference ranges are representative of a healthy population under non-challenge or non-loading conditions. $\verb§V04.07§$