

WHOLE BLOOD ELEMENTS



MOSAIC
DIAGNOSTICS
Formerly Great Plains Laboratory

LAB#:
PATIENT:
ID:
SEX:
AGE:

NUTRIENT ELEMENTS

| ELEMENTS | RESULT / UNIT | | REFERENCE RANGE | PERCENTILE | | | | |
|------------|---------------|-------|-----------------|-------------------|------------------|------------------|------------------|--------------------|
| | | | | 2.5 th | 16 th | 50 th | 84 th | 97.5 th |
| Calcium | 6.4 | mg/dL | 4.4- 6.9 | | | | | |
| Magnesium | 4.4 | mg/dL | 2.8- 4.4 | | | | | |
| Copper | 93 | µg/dL | 61- 128 | | | | | |
| Zinc | 515 | µg/dL | 420- 810 | | | | | |
| Manganese | 13 | µg/L | 6- 19 | | | | | |
| Lithium | 0.5 | µg/L | 0.3- 20 | | | | | |
| Selenium | 190 | µg/L | 130- 340 | | | | | |
| Strontium | 19 | µg/L | 8- 38 | | | | | |
| Molybdenum | 1.0 | µg/L | 0.7- 4.0 | | | | | |

POTENTIALLY TOXIC ELEMENTS

| TOXIC ELEMENTS | RESULT / UNIT | | REFERENCE RANGE | PERCENTILE | |
|----------------|---------------|-------|-----------------|------------------|------------------|
| | | | | 95 th | 99 th |
| Arsenic | 3.4 | µg/L | < 20 | | |
| Barium | < 0.2 | µg/L | < 10.0 | | |
| Cadmium | 0.7 | µg/L | < 4.0 | | |
| Cobalt | 0.4 | µg/L | < 4.0 | | |
| Lead | 0.3 | µg/dL | < 3.5 | | |
| Mercury | < 0.6 | µg/L | < 5.0 | | |
| Nickel | < 3 | µg/L | < 15 | | |
| Platinum | < 0.2 | µg/L | < 5.0 | | |
| Silver | < 0.1 | µg/L | < 4.0 | | |
| Thallium | < 0.1 | µg/L | < 1.0 | | |
| Uranium | < 0.1 | µg/L | < 1.0 | | |

SPECIMEN DATA

Comments:

Date Collected:

Date Received:

Date Completed:

Time Collected:

Fasting:

Methodology:

V01.07