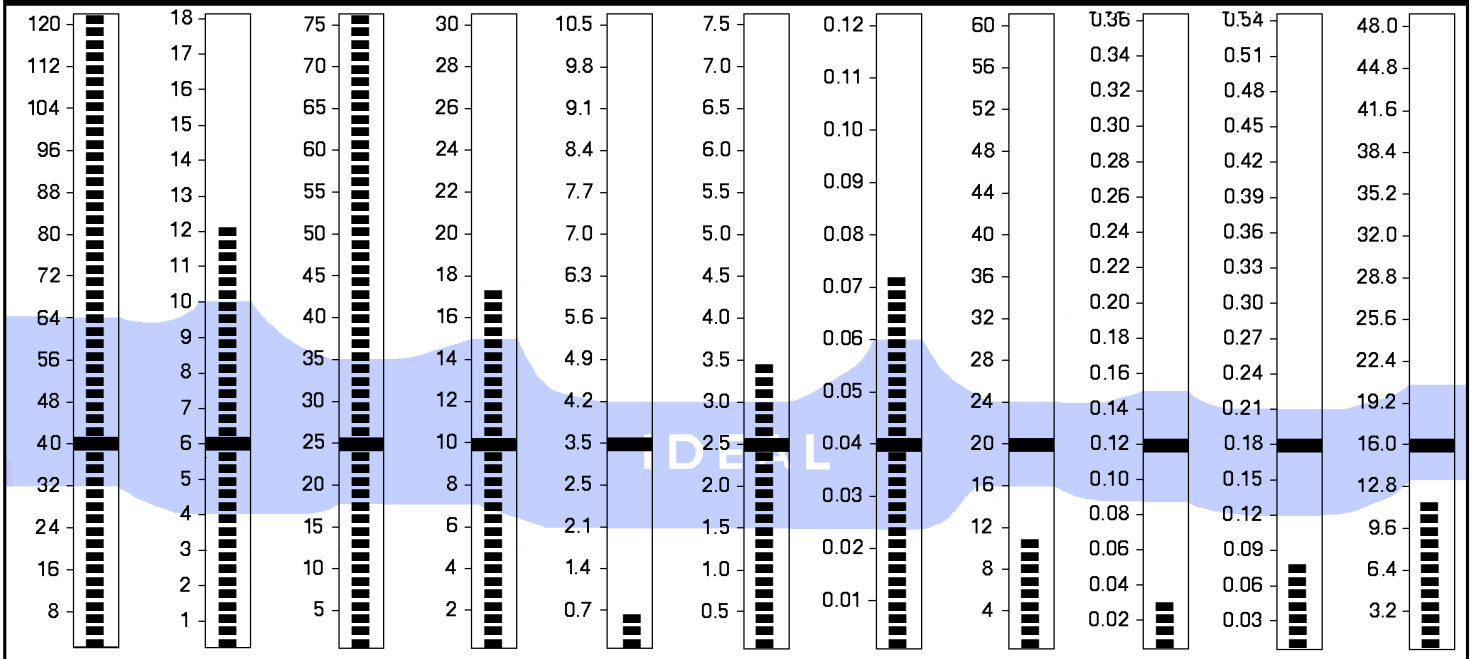
ARL ANALYTICAL RESEARCH LABS, INC.

2225 W. Alice Ave. • Phoenix, AZ 85021 USA • (602) 995-1580

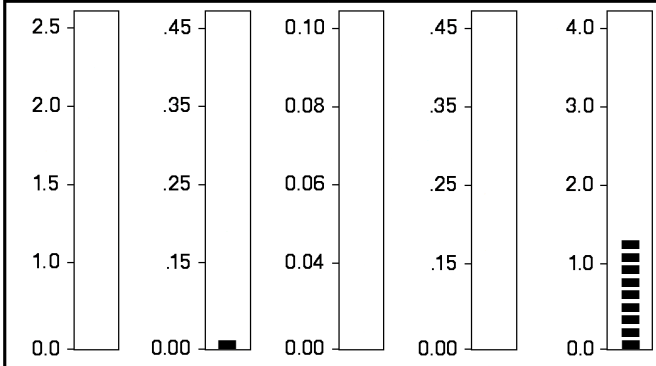
PATIENT NAME: [redacted]			Will Houghton
SEX: F	AGE: 66	DATE: 7/24/2025	LAB NO. [redacted]

NUTRIENT MINERALS



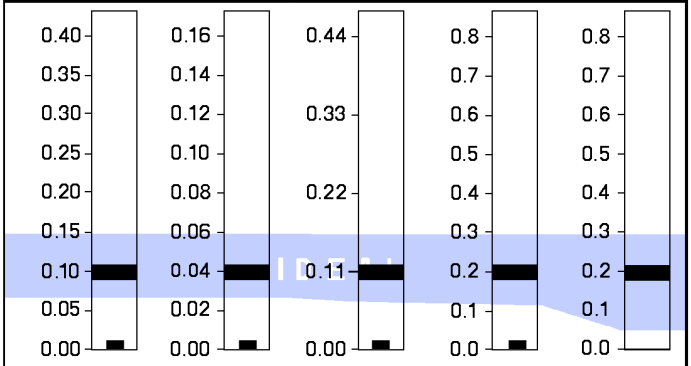
Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Iron (Fe)	Copper (Cu)	Manganese (Mn)	Zinc (Zn)	Chromium (Cr)	Selenium (Se)	Phosphorus (P)
125.0	12.0	79.0	17.0	0.6	3.4	0.071	11.0	0.031	0.078	11.0
PREVIOUS TEST 65.0	PREVIOUS TEST 6.0	PREVIOUS TEST 169.0	PREVIOUS TEST 40.0	PREVIOUS TEST 0.8	PREVIOUS TEST 0.9	PREVIOUS TEST 0.053	PREVIOUS TEST 14.0	PREVIOUS TEST 0.033	PREVIOUS TEST 0.063	PREVIOUS TEST 12.0

TOXIC METALS



Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Arsenic (As)	Aluminum (Al)
0.061	0.006	0.005	0.006	1.24
PREVIOUS TEST 0.044	PREVIOUS TEST 0.005	PREVIOUS TEST 0.002	PREVIOUS TEST 0.009	PREVIOUS TEST 1.67

ADDITIONAL MINERALS



Nickel (Ni)	Cobalt (Co)	Molybdenum (Mo)	Lithium (Li)	Boron (B)
0.019	0.001	0.003	0.004	N/A
PREVIOUS TEST 0.016	PREVIOUS TEST 0.001	PREVIOUS TEST 0.002	PREVIOUS TEST 0.004	PREVIOUS TEST N/A

SIGNIFICANT MINERAL RATIOS

MINERAL RATIO	IDEAL RATIO	CURRENT RATIO	% OF IDEAL	PREVIOUS RATIO	LOW	IDEAL	HIGH
CA/MG	6.67	10.42	156	10.83			
CA/K	4.00	7.35	184	1.63			
NA/MG	4.17	6.58	158	28.17			
NA/K	2.50	4.65	186	4.22			
ZN/CU	8.00	3.24	41	15.56			
CA/P	2.50	11.36	454	5.42			

MIXED OXIDIZER *** FAST OXIDIZER SLOW OXIDIZER

N/A -- NOT AVAILABLE REPORTED IN Mg/% Testing by ACCUTRACE LABORATORIES, INC. • CLIA# 03D0641886 • Phoenix, AZ USA 85021

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