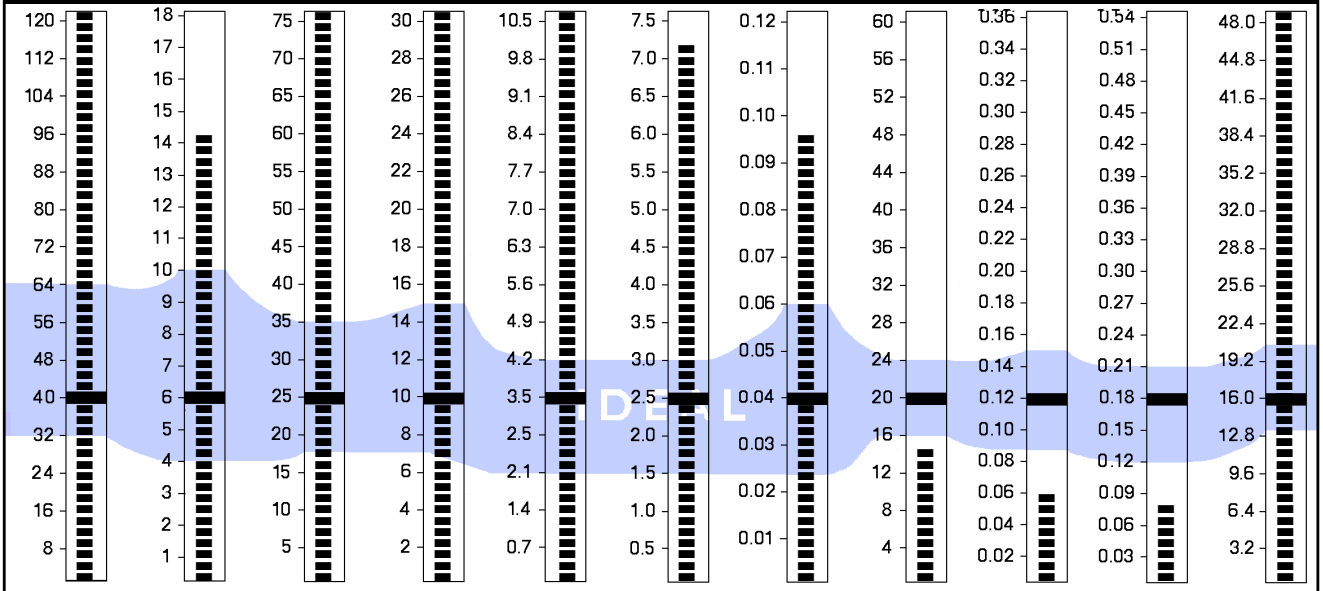
ARL ANALYTICAL RESEARCH LABS, INC.

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

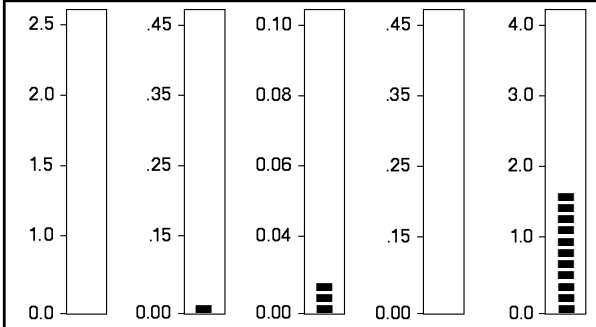
PATIENT NAME: [redacted]			Will Houghton
SEX: F	AGE: 67	DATE: 1/5/2026	LAB NO. [redacted]

NUTRIENT MINERALS



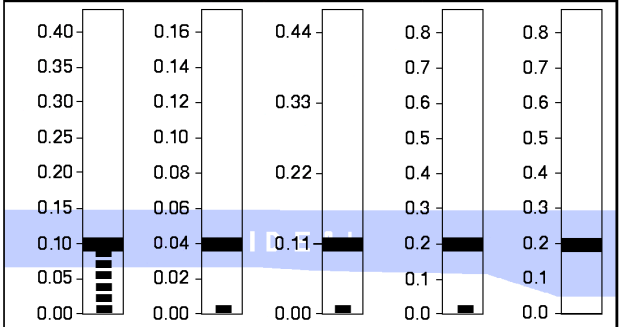
CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	POTASSIUM (K)	IRON (Fe)	COPPER (Cu)	MANGANESE (Mn)	ZINC (Zn)	CHROMIUM (Cr)	SELENIUM (Se)	PHOSPHORUS (P)
182.0	14.0	144.0	80.0	10.4	7.1	0.095	14.0	0.058	0.074	52.0
PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST
236.0	35.0	15.0	7.0	2.1	1.2	0.038	18.0	0.049	0.010	15.0

TOXIC METALS



LEAD (Pb)	MERCURY (Hg)	CADMIUM (Cd)	ARSENIC (As)	ALUMINUM (Al)
0.068	0.016	0.017	0.002	1.70
PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST
0.004	0.008	0.001	0.001	0.77

ADDITIONAL MINERALS



NICKEL (Ni)	COBALT (Co)	MOLYBDENUM (Mo)	LITHIUM (Li)	BORON (B)
0.091	0.005	0.004	0.007	N/A
PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST	PREVIOUS TEST
0.043	0.003	0.001	0.003	N/A

SIGNIFICANT MINERAL RATIOS

MINERAL RATIO	IDEAL RATIO	CURRENT RATIO	% OF IDEAL	PREVIOUS RATIO	LOW	IDEAL	HIGH
CA/MG	6.67	13.00	195	6.74			
CA/K	4.00	2.28	57	33.71			
NA/MG	4.17	10.29	247	0.43			
NA/K	2.50	1.80	72	2.14			
ZN/CU	8.00	1.97	25	15.00			
CA/P	2.50	3.50	140	15.73			

MIXED OXIDIZER [ ] FAST OXIDIZER [***] SLOW OXIDIZER [ ]

N/A -- NOT AVAILABLE REPORTED IN Mg/% Testing by ACCUTRACE LABORATORIES, INC. • CLIA# 03D0641886 • Phoenix, AZ USA 85021 COPYRIGHT © 1981-2002 by ANALYTICAL RESEARCH LABORATORIES, INC. ARL-10 3/07