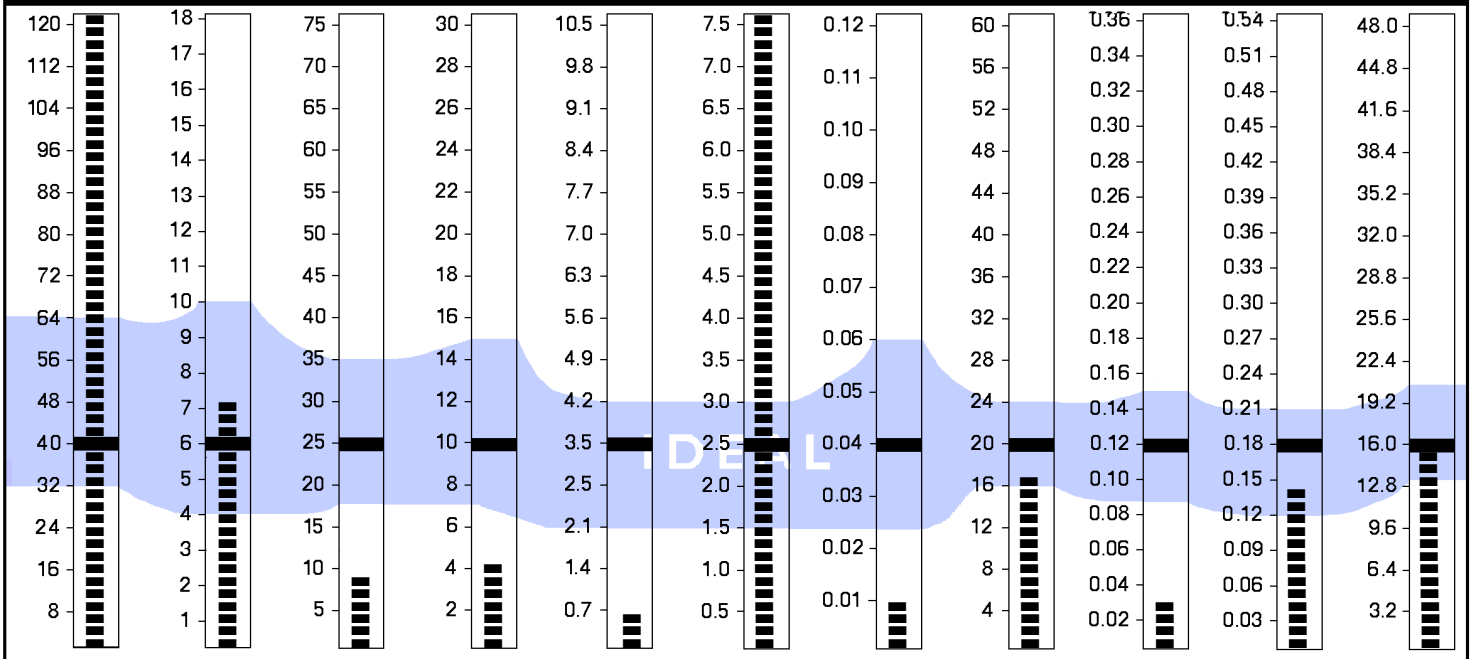
ARL ANALYTICAL RESEARCH LABS, INC.
2225 W. Alice Ave. • Phoenix, AZ 85021 USA • (602) 995-1580

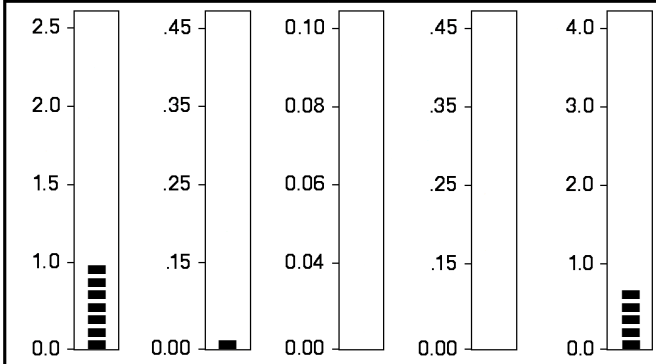
PATIENT NAME: [redacted]			Will Houghton
SEX: M	AGE: 46	DATE: 8/11/2025	LAB NO. [redacted]

NUTRIENT MINERALS



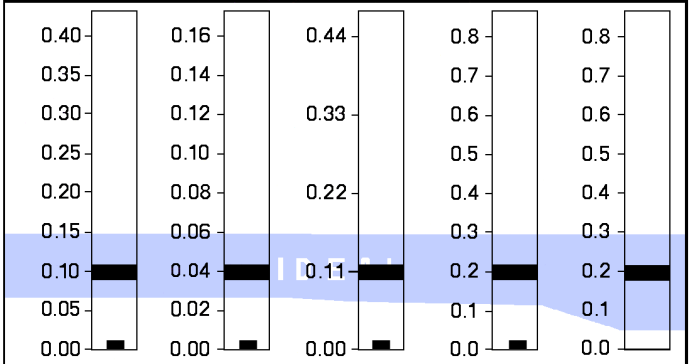
CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	POTASSIUM (K)	IRON (Fe)	COPPER (Cu)	MANGANESE (Mn)	ZINC (Zn)	CHROMIUM (Cr)	SELENIUM (Se)	PHOSPHORUS (P)
123.0	7.0	9.0	4.0	0.6	9.9	0.009	17.0	0.026	0.136	15.0
PREVIOUS TEST 186.0	PREVIOUS TEST 11.0	PREVIOUS TEST 12.0	PREVIOUS TEST 5.0	PREVIOUS TEST 0.5	PREVIOUS TEST 2.1	PREVIOUS TEST 0.011	PREVIOUS TEST 14.0	PREVIOUS TEST 0.028	PREVIOUS TEST 0.076	PREVIOUS TEST 18.0

TOXIC METALS



LEAD (Pb)	MERCURY (Hg)	CADMIUM (Cd)	ARSENIC (As)	ALUMINUM (Al)
1.001	0.006	0.003	0.007	0.70
PREVIOUS TEST 0.028	PREVIOUS TEST 0.004	PREVIOUS TEST 0.003	PREVIOUS TEST 0.008	PREVIOUS TEST 0.69

ADDITIONAL MINERALS



NICKEL (Ni)	COBALT (Co)	MOLYBDENUM (Mo)	LITHIUM (Li)	BORON (B)
0.016	0.001	0.003	0.001	N/A
PREVIOUS TEST 0.016	PREVIOUS TEST 0.001	PREVIOUS TEST 0.002	PREVIOUS TEST 0.001	PREVIOUS TEST N/A

SIGNIFICANT MINERAL RATIOS

MINERAL RATIO	IDEAL RATIO	CURRENT RATIO	% OF IDEAL	PREVIOUS RATIO	LOW	IDEAL	HIGH
CA/MG	6.67	17.57	263	16.91			
CA/K	4.00	30.75	769	37.20			
NA/MG	4.17	1.29	31	1.09			
NA/K	2.50	2.25	90	2.40			
ZN/CU	8.00	1.72	21	6.67			
CA/P	2.50	8.20	328	10.33			

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