

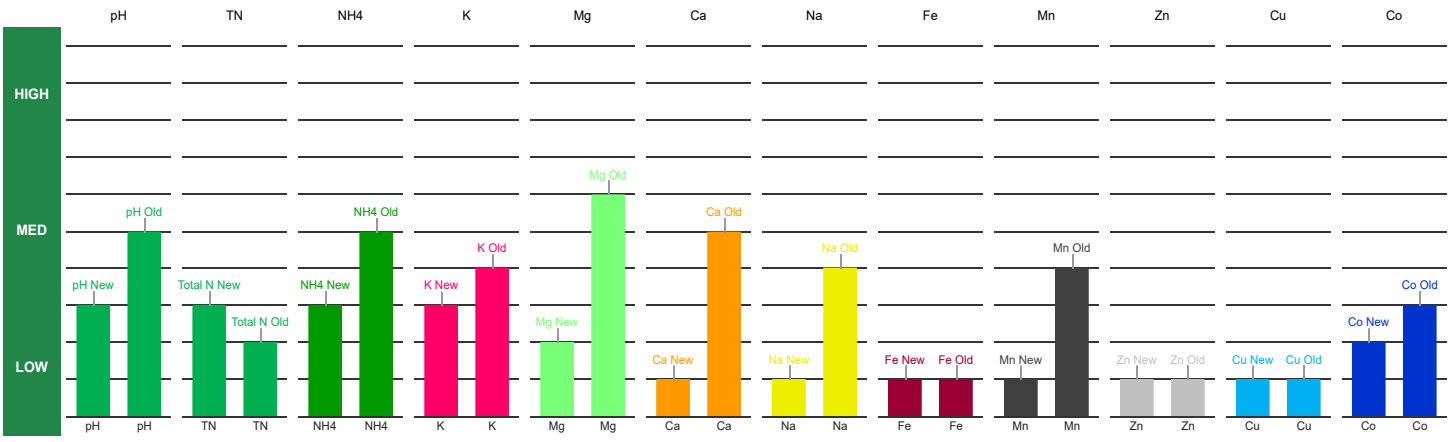
Leaf Extract Analysis
Basic Report
July 17, 2024

GROWER/CLIENT:		SAMPLE DATE:	July 9, 2024	PEST / DISEASE:	
FIELD:	No Field (#3545)	SAMPLE NUMBERS:	(New) 64006, (Old) 64007	GENERAL NOTES:	
CROP:	Tomatoes (#8582)	BLOCK:	Greenhouse #2	GROWTH STAGE:	
CULTIVAR:	No Cultivar (#23701)	FARM:		CROP HEALTH:	

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Target Range Charts - Tomato

ANALYTE	New	Old	Avg
PRIMARY			
pH	5.59	6.18	5.89
Total N (ppm)	4074.86	2628.65	3351.76
MAJOR CATIONS (PPM)			
NH4-Ammonium	216.31	429.77	323.04
K-Potassium	3390.29	3895.84	3643.07
SEC CATIONS (PPM)			
Mg-Magnesium	636.26	1382.81	1009.54
Ca-Calcium	549.31	4518.81	2534.06
Na-Sodium	23.07	63.32	43.20
MINOR CATIONS (PPM)			
Fe-Iron	0.95	4.15	2.55
Mn-Manganese	3.35	10.00	6.68
Zn-Zinc	2.25	1.29	1.77
Cu-Copper	1.27	0.61	0.94
Co-Cobalt	0.46	0.59	0.53



ANALYTE	New	Old	Avg
PRIMARY			
EC (mS/cm)	8.10	10.97	9.54
Total Sugars (%)	0.43	0.04	0.24
MAJOR ANIONS (PPM)			
NO3-Nitrate	226.19	301.59	263.89
P-Phosphorous	394.22	101.09	247.66
SEC ANIONS (PPM)			
S-Sulfur	357.73	1262.49	810.11
Cl-Chloride	1328.26	1350.61	1339.44
Si-Silicon	10.10	20.60	15.35
MINOR ANIONS (PPM)			
I-Iodine	2.78	2.93	2.86
B-Boron	2.05	6.27	4.16
Mo-Molybdenum	1.25	1.66	1.46
Al-Aluminum	0.00	1.27	0.64
Se-Selenium	0.59	1.00	0.80

