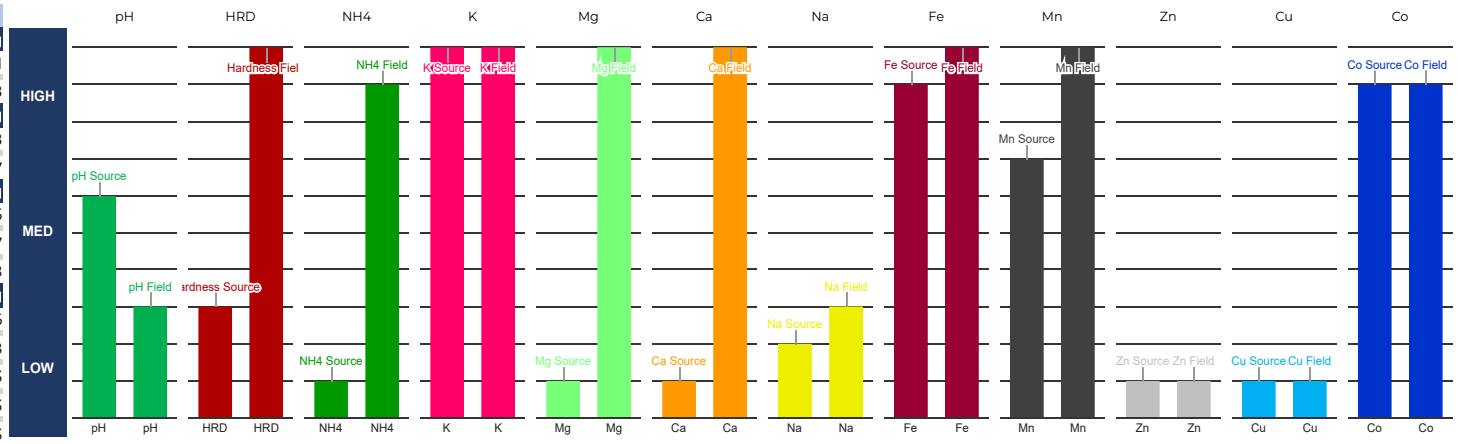


GROWER/CLIENT:		SAMPLE DATE:	Oct. 25, 2024	PEST / DISEASE:	
FIELD:	No Field (#13898)	SAMPLE NUMBERS:	(Source) 68130, (Field) 68131	GENERAL NOTES:	
CROP:	Cannabis (#17606)	BLOCK:	Flower	GROWTH STAGE:	
CULTIVAR:	No Cultivar (#25023)	FARM:		CROP HEALTH:	

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*All units in Parts Per Million (PPM) unless otherwise noted.

Target Range Charts - Water

ANALYTE	Source	Field	Avg
PRIMARY			
pH	7.39	5.62	6.51
Hardness (ppm)	85.60	854.76	470.18
MAJOR CATIONS (PPM)			
NH4-Ammonium	0.06	20.89	10.48
K-Potassium	16.09	270.04	143.07
SEC CATIONS (PPM)			
Mg-Magnesium	12.05	81.25	46.65
Ca-Calcium	20.75	298.39	159.57
Na-Sodium	13.77	18.38	16.08
MINOR CATIONS (PPM)			
Fe-Iron	0.71	2.21	1.46
Mn-Manganese	0.23	0.73	0.48
Zn-Zinc	0.12	0.33	0.23
Cu-Copper	0.05	0.21	0.13
Co-Cobalt	0.32	0.33	0.33



ANALYTE	Source	Field	Avg
PRIMARY			
EC (mS/cm)	0.20	3.09	1.65
Alkalinity (ppm)	94.37	42.80	68.59
MAJOR ANIONS (PPM)			
NO3-Nitrate	2.89	1096.07	549.48
P-Phosphorous	1.42	105.80	53.61
SEC ANIONS (PPM)			
S-Sulfur	0.67	174.47	87.57
Cl-Chloride	5.72	6.77	6.25
Si-Silicon	15.39	15.27	15.33
MINOR ANIONS (PPM)			
I-Iodine	0.10	0.10	0.10
B-Boron	0.57	0.81	0.69
Mo-Molybdenum	0.25	0.35	0.30
Al-Aluminum	0.00	0.00	0.00
Se-Selenium	0.48	0.31	0.40

