

MICHIGAN STATE UNIVERSITY, EAST LANSING, MICHIGAN 48824
 SOIL TESTING LABORATORY - GREENHOUSE TEST RESULTS

CODY KEILEN
 612 WILSON RD
 RESEARCH

48824

DATE RECEIVED: 05-23-22
 DATE SENT: 06-03-22
 CHARGE

	CROP:	NO CROP SPEC	*
	LAB:	GH095	*
	SAMPLE:	ARABADOPSIS	*
			*
			*
PH:	6.4		*
		LOW OPTIMUM HIGH	*
SOLUBLE SALTS			*
(MMHO)	1.16	XXXXXX	*
			*
PARTS PER MILLION OF:			*
			*
NITRATE-N	67	XXXXXX	*
AMMONIUM-N	0.2		*
			*
PHOSPHORUS	11.3	XXXXXXXXXXXXXXXXXXXXX	*
POTASSIUM	77	XXXX	*
			*
CALCIUM	143	XXXXXX	*
MAGNESIUM	77	XXXXXXXXXX	*
			*
SODIUM	34	XXXXXXX	*
CHLORIDE	10	XXXXXX	*
			*
PERCENT OF TOTAL SALTS:			*
			*
NITRATE	8.3	XXXXXXXXXXXXXXXXXXXXX	*
POTASSIUM	9.3	XXXXXXXXXX	*
CALCIUM	17.4	XXXXXXXXXXXXXXXXXXXXX	*
MAGNESIUM	9.4	XXXXXXXXXXXXXXXXXXXXX	*
		ACCEPTABLE EXCESSIVE	*
AMMONIUM	0		*
SODIUM	4.2	XXXXXXXXXX	*
CHLORIDE	1.2	XXXXXX	*

NOTE: IF SLOW RELEASE FERTILIZER HAS BEEN MIXED WITH THESE SAMPLES, THE RESULTS MAY BE SLIGHTLY INFLATED.

SUGGESTIONS: