



# Soil Test Report and Fertilizer Recommendation

## USU Analytical Labs

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Date Received: 6/1/2016  
Date Completed: 6/10/2016

Name: KAISA FORSYTH  
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APT D  
LOGAN UT 84341



Phone: 303-883-7755  
County: CACHE

Lab Number: 1601-0919  
Identification: 16019

Grower's Comments: Acres in Field:  
NO RECOMMEDATION NEEDED.

Crop to be Grown:

Soil Test Results			Interpretations	Recommendations
Texture		Sandy Clay		
pH		8.0	Normal	
Salinity - ECe	dS/m	0.56		
Phosphorus - P	mg/kg	15.1		
Potassium - K	mg/kg	219		
Nitrate-Nitrogen - N	mg/kg	1.54		
Zinc - Zn	mg/kg	4.41		
Iron - Fe	mg/kg	18.9	Adequate	
Copper - Cu	mg/kg	3.55	Adequate	
Manganese - Mn	mg/kg	6.04	Adequate	
Sulfate-Sulfur - S	mg/kg	4.6	Low	
Organic Matter	%	1.4		
SAR				

Notes

For further assistance, please see your County Agent --

For further information and publications of interest, see the

[USU Analytical Lab webpage](#) or [Utah State University Extension](#)

**Methods Used by USUAL:** pH + EC (salinity) + SAR by saturated paste; P + K by Olsen sodium bicarbonate extract – K by AA, P by ascorbic acid/molybdate blue colorimetric; NO<sub>3</sub>-N by CaOH extract + cadmium reduction; Zn, Fe, Cu, Mn by DTPA + ICP; SO<sub>4</sub>-S by CaHPO<sub>4</sub> + ICP; OM by Walkley-Black  
Results only reflect the sample received and may not be indicative of actual field conditions.