

Report Number
F76001-8000

Account Number
54321



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Fort Wayne, IN 46808
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To: CUSTOMER NAME
ADDRESS 1
ADDRESS 2
TOWN NAME, ST 54321

For: CENTER PIVOT

Attn: CONTACT NAME

Sample ID: WEST

Lab Number: 572

Date Sampled: 10/6/2015

Date Received: 10/8/2015

Date Reported: 10/12/2015 Page: 1 of 1

IRRIGATION WATER ANALYSIS

Analysis	Result	Unit	Desired Range	Irrigation Use Restriction*
pH	7.4	Std. Unit	5.5 - 7.5	None
Conductivity	0.7	mmho/cm	<0.75	None
Total Dissolved Solids (est.)	448	mg/L	<450	None
Sodium Adsorption Ratio (SAR)	0.1	-	<3	None
Sodium (Na)	4	mg/L	<70	None
Calcium (Ca)	123	mg/L	-	-
Magnesium (Mg)	39	mg/L	-	-
Potassium (K)	2	mg/L	-	-
Nitrate-Nitrogen (NO ₃ -N)	7.1	mg/L	<5	Increasing
Sulfate-Sulfur (SO ₄ -S)	116	mg/L	-	-
Chloride (Cl)	17	mg/L	<70	None
Carbonate (CO ₃)	< 1	mg/L	<15	None
Bicarbonate (HCO ₃)	336	mg/L	<40	Increasing
Alkalinity (CaCO ₃ equiv.)	275	mg/L	-	-
Boron (B)	0.01	mg/L	<3	None
Iron (Fe)	0.08	mg/L	<5	None
Manganese (Mn)	0.25	mg/L	<0.20	Excessive

*For additional information Refer to Fact Sheet No. 20, Interpreting Irrigation Water Analysis.