



AgSource Harris Laboratories

A Division of Cooperative Resources International

300 Speedway Circle, Suite 2
Lincoln, NE 68502

Tel: 402-476-0300
Fax: 402-476-0302

548486

Submitted For **6890110**
AgSource Laboratories/Lincoln
300 Speedway Circle Ste. 2
Lincoln, NE 68502

Submitted For
AgSource Report Example
135 Enterprise Drive
Verona, WI 53593

Date Reported
11-Dec-2013

Laboratory Turnaround
1 Day

Samples Will Be Stored Until
25-Dec-2013

Laboratory Sample Number
AK04545 - AK04547

SUMMARY REPORT OF ANALYTICAL RESULTS													
Sample Number	% Organic Matter	Nitrate N ppm	Phosphorus IF ppm pH < 7.1	Phosphorus IF ppm pH > 7.1	Potassium ppm	Magnesium ppm	Calcium ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Copper ppm	Iron ppm	Boron ppm
GRN1	1.0	3.9	----	8	27	43	247	4.0	2.0	0.9	0.5	13.7	0.3
GRN2	0.9	3.6	----	6	25	46	283	3.0	2.5	1.1	0.6	15.7	0.3
GRN3	0.8	3.5	----	4	20	31	151	3.0	1.5	0.9	0.4	11.7	0.2
GRN4	0.9	3.4	----	5	24	36	199	3.0	2.2	0.8	0.5	13.3	0.2
GRN5	0.7	3.3	----	4	17	35	169	3.0	1.8	0.8	0.6	12.3	0.3
GRN6	1.1	4.7	----	6	24	47	277	3.0	2.6	0.9	0.6	12.6	0.3
GRN7	1.0	3.9	----	5	24	47	251	3.0	2.2	0.9	0.5	15.4	0.3
GRN8	0.7	4.2	----	7	18	39	195	2.0	2.1	0.7	0.6	13.0	0.2
GRN9	0.9	4.5	----	6	25	40	218	3.0	2.2	0.9	0.7	13.8	0.3
Average	0.9	3.9		6	23	40	221	3.0	2.1	0.9	0.6	13.5	0.3

SUMMARY OF ANALYTICAL RESULTS							CATION EXCHANGE CAPACITY					
Sample Number	Soil pH	Buffer Index	Excess Carbonate	Soluble Salts mmhos/cm	Sodium ppm	Bulk Density	ACTUAL % OF TOTAL CEC					Total CEC
							% K	% Mg	% Ca	% Na	% H	
GRN1	7.9	----	L	0.11	49	1.52	3.7	19.1	65.8	11.4	0.0	1.9
GRN2	8.3	----	L	0.13	78	1.51	2.9	17.4	64.3	15.4	0.0	2.2
GRN3	7.2	----	L	0.09	42	1.53	4.1	20.7	60.5	14.6	0.0	1.2
GRN4	7.3	----	L	0.10	49	1.59	3.9	19.1	63.4	13.6	0.0	1.6
GRN5	7.5	----	L	0.10	56	1.54	3.1	20.5	59.4	17.1	0.0	1.4
GRN6	7.4	----	L	0.11	52	1.52	3.0	19.0	67.1	11.0	0.0	2.1
GRN7	7.6	----	L	0.11	59	1.53	3.1	19.9	63.9	13.1	0.0	2.0
GRN8	7.4	----	VL	0.09	40	1.59	3.0	21.4	64.1	11.4	0.0	1.5
GRN9	7.3	----	L	0.12	63	1.55	3.6	18.9	61.9	15.6	0.0	1.8
Average	7.5		L	0.11	54	1.54	3.4	19.6	63.4	13.7	0.0	1.7



AgSource Harris Laboratories

A Division of Cooperative Resources International

300 Speedway Circle, Suite 2
Lincoln, NE 68502

Tel: 402-476-0300
Fax: 402-476-0302

548486

Submitted By **6890110**
AgSource Laboratories/Lincoln
300 Speedway Circle Ste. 2
Lincoln, NE 68502

Submitted For
AgSource Report Example
135 Enterprise Drive
Verona, WI 53593

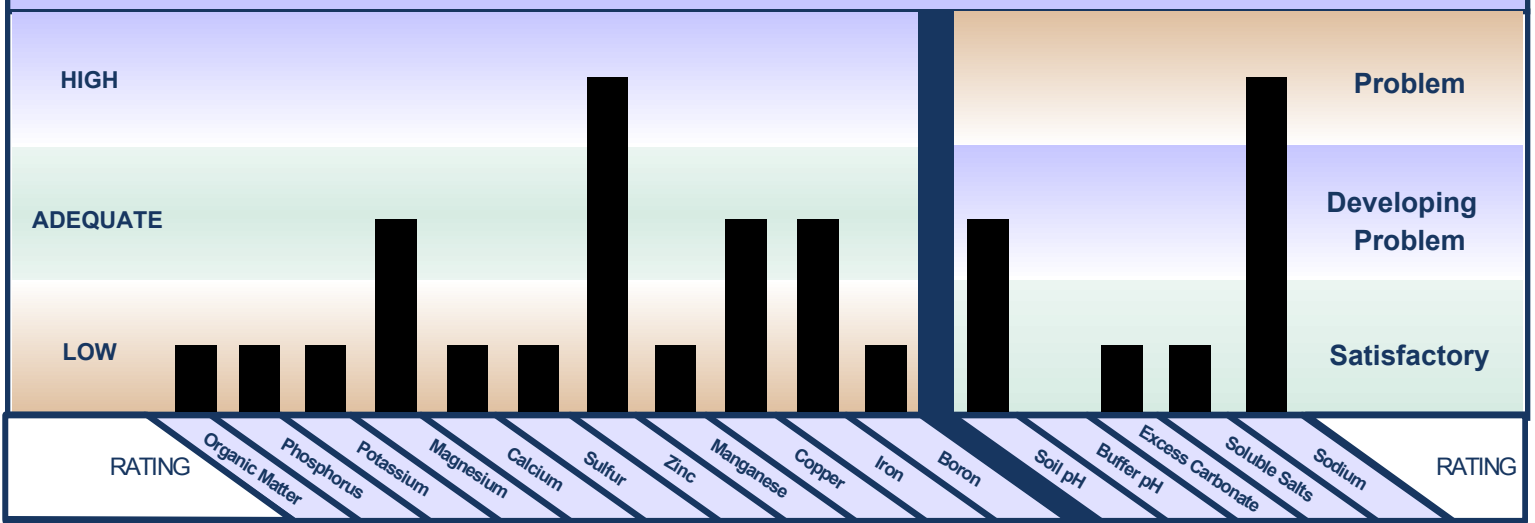
Date Reported
11-Dec-2013

Laboratory Turnaround
1 Day

Samples Will Be Stored Until
25-Dec-2013

Laboratory Sample Number
AK04545 - AK04547

GRAPHIC SUMMARY OF WEIGHTED AVERAGE TEST RESULTS



SUMMARY OF SOIL FERTILITY AND PLANT NUTRIENT GUIDELINES

Sample Number	Crop Yield or Turf/Ornamental Code	Lime Gypsum Sulfur	PLANT FOOD NEED IN: Lbs/1000 sq ft									
			N	P ₂ O ₅	K ₂ O	MgO	S	Zn	Mn	Cu	Fe	B
GRN1	Greens	Gypsum 5	4.2	2.4	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN2	Greens	Gypsum 9	4.2	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN3	Greens	Gypsum 5	4.2	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN4	Greens	Gypsum 6	4.2	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN5	Greens	Gypsum 7	4.3	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN6	Greens	Gypsum 5	4.1	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN7	Greens	Gypsum 7	4.2	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN8	Greens	Gypsum 4	4.2	2.7	4.6	0.5	0.3	0	0.1	0	0	0.0
GRN9	Greens	Gypsum 8	4.2	2.9	4.6	0.5	0.3	0	0.1	0	0	0.0
Average	Greens		4.2	2.8	4.6	0.5	0.3	0.0	0.1	0.0	0.0	0.0