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SPECTRUM ANALYTIC INC 1087 JAMISON RD NW WASHINGTON CH, OH 43160-8748

Prepared For

RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301

Sample Information

Sample ID 210906 URINE1-4

 Lab Number
 PL80929

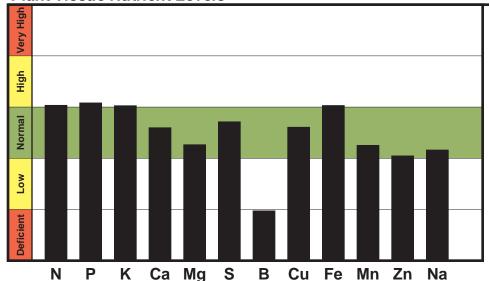
 Sampled
 09-07-2021

 Tested
 09-13-2021

Plant Tissue Analysis Report Type: Sweet Corn (Zea mays) Part: Ear Leaf Stage: Fruiting

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Plant Test	Result	Normal Range
Nitrogen	3.88 %	2.80 - 3.50
Phosphorus	0.52 %	0.25 - 0.40
Potassium	2.69 %	1.80 - 2.50
Calcium	0.79 %	0.20 - 1.20
Magnesium	0.34 %	0.18 - 0.80
Sulfur	0.3 %	0.18 - 0.35
Boron	5.8 ppm	8 - 25
Copper	14 ppm	5 - 20
Iron	274 ppm	30 - 250
Manganese	52 ppm	20 - 150
Zinc	22 ppm	20 - 70
Sodium	31 ppm	0 - 200

Plant Tissue Nutrient Levels



Comments

(The following comments apply to lab numbers 80929, 80930, 80931, 80932 and 80933)

1087 Jamison Road NW Washingon Court House, OH 43160-8748 Report To

SPECTRUM ANALYTIC INC 1087 JAMISON RD NW WASHINGTON CH, OH 43160-8748 Prepared For

RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301 Sample Information
Sample ID 21090

210906 URINE1-4

 Lab Number
 PL80929

 Sampled
 09-07-2021

 Tested
 09-13-2021

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Comments (continued)



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SPECTRUM ANALYTIC INC 1087 JAMISON RD NW WASHINGTON CH. OH 43160-8748 Prepared For

RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301 Sample Information Sample ID

210906 URINE5-8

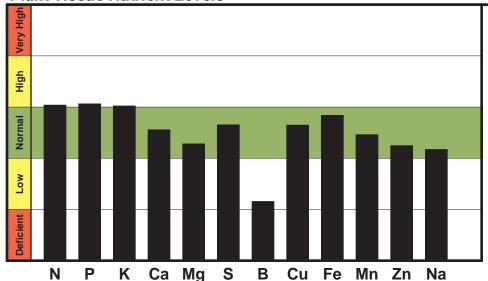
Lab Number PL80930 09-07-2021

Sampled Tested 09-13-2021

Plant Tissue Analysis Report Type: Sweet Corn (Zea mays) Part: Ear Leaf Stage: Fruiting

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Plant Test	Result	Normal Range
Nitrogen	3.93 %	2.80 - 3.50
Phosphorus	0.49 %	0.25 - 0.40
Potassium	2.64 %	1.80 - 2.50
Calcium	0.75 %	0.20 - 1.20
Magnesium	0.35 %	0.18 - 0.80
Sulfur	0.29 %	0.18 - 0.35
Boron	6.3 ppm	8 - 25
Copper	14.6 ppm	5 - 20
Iron	213 ppm	30 - 250
Manganese	79 ppm	20 - 150
Zinc	32 ppm	20 - 70
Sodium	33 ppm	0 - 200

Plant Tissue Nutrient Levels



Comments

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RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301 Sample ID

Sample Information

210906 URINE5-8

 Lab Number
 PL80930

 Sampled
 09-07-2021

 Tested
 09-13-2021

Comments (continued)



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Re	port	To

SPECTRUM ANALYTIC INC 1087 JAMISON RD NW WASHINGTON CH, OH 43160-8748

Prepared For

RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301

Sample Information

Sample ID 210906 URINE6-7

 Lab Number
 PL80931

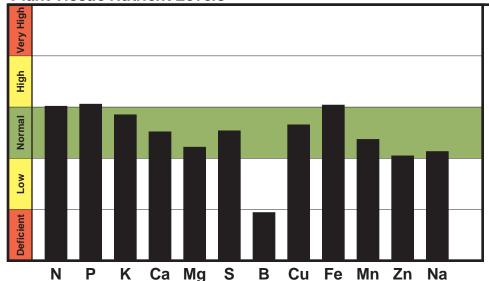
 Sampled
 09-07-2021

 Tested
 09-13-2021

Plant Tissue Analysis Report Type: Sweet Corn (Zea mays) Part: Ear Leaf Stage: Fruiting

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Plant Test	Result	Normal Range
Nitrogen	3.63 %	2.80 - 3.50
Phosphorus	0.48 %	0.25 - 0.40
Potassium	2.39 %	1.80 - 2.50
Calcium	0.71 %	0.20 - 1.20
Magnesium	0.31 %	0.18 - 0.80
Sulfur	0.27 %	0.18 - 0.35
Boron	5.6 ppm	8 - 25
Copper	14.7 ppm	5 - 20
Iron	282 ppm	30 - 250
Manganese	67 ppm	20 - 150
Zinc	22 ppm	20 - 70
Sodium	25 ppm	0 - 200

Plant Tissue Nutrient Levels



Comments

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Sample Information

210906 URINE6-7

 Lab Number
 PL80931

 Sampled
 09-07-2021

 Tested
 09-13-2021

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Comments (continued)



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Prepared For

RICH EARTH INSTITUE 355 OLD FERRY RD BRATTLEBORO, VT 05301

Sample Information

Sample ID 210906 CONTROL

 Lab Number
 PL80932

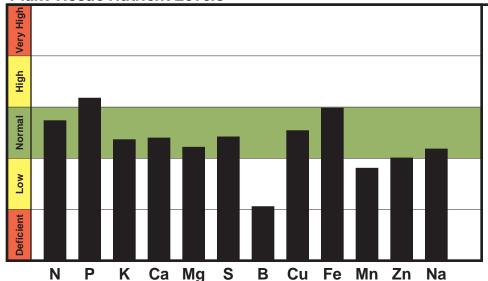
 Sampled
 09-07-2021

 Tested
 09-13-2021

Plant Tissue Analysis Report Type: Sweet Corn (Zea mays) Part: Ear Leaf Stage: Fruiting

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Plant Test	Result	Normal Range
Nitrogen	3.31 %	2.80 - 3.50
Phosphorus	0.67 %	0.25 - 0.40
Potassium	2.05 %	1.80 - 2.50
Calcium	0.59 %	0.20 - 1.20
Magnesium	0.31 %	0.18 - 0.80
Sulfur	0.25 %	0.18 - 0.35
Boron	6.1 ppm	8 - 25
Copper	13 ppm	5 - 20
Iron	244 ppm	30 - 250
Manganese	19 ppm	20 - 150
Zinc	20 ppm	20 - 70
Sodium	35 ppm	0 - 200

Plant Tissue Nutrient Levels



Comments

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Sample Information

210906 CONTROL

 Lab Number
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Comments (continued)



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Sample ID 210906 CONVENTN

 Lab Number
 PL80933

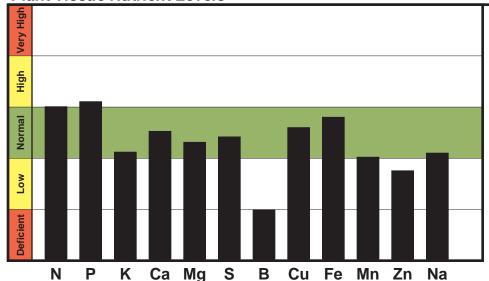
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 09-13-2021

Plant Tissue Analysis Report Type: Sweet Corn (Zea mays) Part: Ear Leaf Stage: Fruiting

Tidite Hoode Analysis Report Type		pc. Owcor Oom (Zea mays) Tart. La
Plant Test	Result	Normal Range
Nitrogen	3.52 %	2.80 - 3.50
Phosphorus	0.56 %	0.25 - 0.40
Potassium	1.88 %	1.80 - 2.50
Calcium	0.72 %	0.20 - 1.20
Magnesium	0.37 %	0.18 - 0.80
Sulfur	0.25 %	0.18 - 0.35
Boron	5.9 ppm	8 - 25
Copper	13.9 ppm	5 - 20
Iron	205 ppm	30 - 250
Manganese	22 ppm	20 - 150
Zinc	18 ppm	20 - 70
Sodium	19 ppm	0 - 200

Plant Tissue Nutrient Levels



Comments

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