



SGS North America Inc.

Report Date: Friday, February 03, 2017

Product
certificates/test
report

St Louis Composting
St Louis Composting

Order ID: 323879

Patron Name: St Louis Composting

Farm Name: St Louis Composting

Re: Soil Texture Analysis

<u>Field</u>	<u>Sample Number</u>	<u>Percent Sand</u>	<u>Percent Silt</u>	<u>Percent Clay</u>	<u>Soil Classification</u>
Mod top soil plus 50_50		10	75	15	Silt Loam

Comments

Reported By:

SGS North America Inc.

SGS North America Inc. 375 N Old Route 66 PO Box 531 Hamel, IL 62046 t (618) 633-1995 f (618) 633-2001
117 E Main Street PO Box 540 Toulon, IL 61483 t (309) 286-2761 f (309) 286-6251
www.cropservices.sgs.com, www.sgs.com

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LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: St Louis Composting
Samples Submitted by: St Louis Composting
St Louis Composting
39 Old Elam Ave
Valley Park, MO 63081

Order No: 323879
Client ID: 3263
Report Date: 2/3/2017
Farm Name: St Louis Composting
Field Name: Mod top soil plus 50_50
Field Acres:

Field Acres.																									meq/100g	
				Pounds Per Acre			Percent		Pounds Per Acre						ds/m	PPM			Lbs/Ac.		Percent Saturation					
Sample Number	Water pH	Buffer pH	Phosphorus*	Potassium	Calcium	Magnesium	LOI	Sulfur	Zinc	Manganese	Boron	Iron	Copper	Sodium	SS	NO3-N			Bray P2	Olsen P	Ca	Mg	K	H	Na	CEC
1	6.8	7.2	175	614	4644	1210	7.0								###						63.3	27.5	4.3	4.0	.95	18.3
Field Median	6.8	7.2	175	614	4644	1210	7.0								1.30						63.3	27.5	4.3	4.0	.95	18.3

	Field Median	Fertility Level					Fertilizer Recommendations are in Pounds per Acre									
		V Low	Low	Optim	High	V High										
Water pH	6.8						Intended Crop Yield Goal									
Phosphorus	175															
Potassium	614						Build-up Crop Removal: MO									
Calcium	4644															
Magnesium	1210						**TOTAL REQUIRED									
LOI	7.0															
Sulfur							Credits: High Fertility									
Zinc																
Manganese							**ADJUSTED RECOMMENDATIONS									
Boron																
Iron							Adjust Nitrogen Recommendations for Previous Crop or other N Sources.									
Copper																
Sodium																
Olsen P																
Bray P1																
Limestone Recommendations																

CONVERSIONS: PPM = Lbs/Acre / 2 or Lbs/Acre = PPM x 2

Previous Crop: None Specified

Optimum Ranges:

Water pH: 6.3 - 6.8

Phosphorus: 45 - 75

Potassium: 320 - 400

*Phosphorus value is reported as a Bray P1 number based on a Mehlich III extraction.

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77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0553

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 04/17/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Plant Submittal Package

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		329300-001	1		04/17/2017	Plant Submittal Package	Submitted

NOTES:

CC:

Signed: _____
Devin Gates

Landesign, LLC
50 Tower St.
Moscow Mills, MO 63362
Ph: 636-332-4500

Submittal

Job: Webster University ISB
Webster University
Interdisciplinary Science Building
Webster Groves, MO 63119

Spec Section No. & Title: 32 9300 Plants

Submittal No: 1

Revision No:

Sent Date: 4/14/2017

Submittal Title: 1.5 A Product Data (Plant Material and Source List)

Contractor:

Landesign, LLC

Contractor's Stamp

General Contractor/Construction Manager:

Paric

77 W Port Plaza #250
Saint Louis, MO 63146

Architect's Stamp

Notes:

Engineer's Stamp