



BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998

Date Received/Started : 12/19/2016
Date Completed/Reported: 12/20/2016

Submitted By: Soil and Water Consulting

Lab Number	0002
Sample Description	GREEN
	10
	0-2"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.12
ASTM F1647 - Method A	0.49

**** PHYSICAL ANALYSIS REPORT ****

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number : 34998
** Date of Analysis **
Start Date : 12/19/2016
Completed : 12/20/2016

Submitted By: Soil and Water Consulting

Lab Number	0002
Sample Description	GREEN
	10
	0-2"

Particle Size Analysis

Clay	<.002mm	%	2.30
Silt	.002mm - .05mm	%	5.50
Sand	.05mm - 2.00mm	%	92.2
Gravel	> 2.0mm	%	0.0

Org Mat 360 deg C (LOI)	1.49
-------------------------	------

Sand Fractions

Sieve Size			<u>% Retained</u>
#	mm		
10 -	2.0	Fine Gravel	0.0
18 -	1.0	Very Coarse Sand	6.1
35 -	.500	Coarse Sand	32.0
60 -	.250	Medium Sand	37.5
100 -	.150	Fine Sand	11.9
140 -	.106	Very Fine Sand	3.6
270 -	.053	Very Fine Sand	1.2



BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998

Date Received/Started : 12/19/2016
Date Completed/Reported: 12/20/2016

Submitted By: Soil and Water Consulting

Lab Number	0003
Sample Description	GREEN
	10
	BELOW 2"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.15
ASTM F1647 - Method A	0.50

**** PHYSICAL ANALYSIS REPORT ****

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number : 34998
** Date of Analysis **
Start Date : 12/19/2016
Completed : 12/20/2016

Submitted By: Soil and Water Consulting

Lab Number 0003
Sample Description GREEN
10
BELOW 2"

Particle Size Analysis

Clay	<.002mm	%	1.30
Silt	.002mm - .05mm	%	4.60
Sand	.05mm - 2.00mm	%	94.0
Gravel	> 2.0mm	%	0.1

Org Mat 360 deg C (LOI) 0.42

Sand Fractions

Sieve Size			% Retained
#	mm		
10 -	2.0	Fine Gravel	0.1
18 -	1.0	Very Coarse Sand	4.5
35 -	.500	Coarse Sand	34.5
60 -	.250	Medium Sand	40.1
100 -	.150	Fine Sand	11.1
140 -	.106	Very Fine Sand	2.8
270 -	.053	Very Fine Sand	0.9