

# I.S.T.R.C.

## International Sports Turf Research Center, Inc."

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Company: BELMAR GOLF CLUB  
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**Account No.** 4050111  
**Date** Jan 6, 06

**Facility** Belmar G.C.  
**ISTR Rep.** Mr. David Nowland

		Textural Analysis				Sand Particle Size Distribution						
		Sand	Silt	Clay	Gravel	Very Coarse	Coarse	Medium	Medium	Med/Fine	Fine	Very Fine
USDA (mm)		.05 to 2.00	.002 to .05	<.002	2.00	1.00	0.50	0.25	0.18	0.15	0.10	0.05
U.S. Sieve (mesh)		270 to 18	(Pan)	(Pan)	10	18	35	60	80	100	140	270
LAB ID NO.	SAMPLE NAME	% Retained on Sieve										
05120022-F10	.25 - 1.0 in.	19.45	34.64	20.76	25.15	4.07	2.72	1.97	1.15	0.85	1.62	7.07
<b>Fairway #10</b>	1.0 - 2.0 in.	20.18	45.50	26.40	7.92	3.77	2.80	2.10	1.20	0.72	1.77	7.82
<b>Core #1</b>	2.0 - 3.0 in.	18.93	45.35	24.02	11.70	2.87	2.40	2.02	1.17	0.90	1.80	7.77
	3.0 - 4.0 in.	19.88	41.74	21.50	16.88	4.00	2.44	2.20	1.24	0.88	1.92	7.20
05120022-F10	.25 - 1.0 in.	32.01	39.58	23.31	5.10	4.82	5.37	7.95	3.47	1.40	2.00	7.00
<b>Fairway #10</b>	1.0 - 2.0 in.	16.41	36.36	23.93	23.30	2.20	1.97	2.00	1.10	0.60	1.67	6.87
<b>Core #2</b>	2.0 - 3.0 in.	16.96	46.91	27.73	8.40	2.07	1.95	2.20	1.22	0.80	1.57	7.15
	3.0 - 4.0 in.	10.44	54.48	31.86	3.22	1.82	1.55	1.50	0.80	0.47	0.90	3.40
	.25 - 1.0 in.											
	1.0 - 2.0 in.											
	2.0 - 3.0 in.											
	3.0 - 4.0 in.											
	.25 - 1.0 in.											
	1.0 - 2.0 in.											
	2.0 - 3.0 in.											
	3.0 - 4.0 in.											
<b>USGA</b>		89 to 100	5 Max.	3 Max.	3 Max.	10 Max.	At least 60		20 Max.		5 Max.	
Recommended Specifications			10 Max. w/ Fine & V.F.		10 Max.						10 Max. w/Silt & Clay	
<b>ISTRC Guidelines</b>		<b>89 to 100</b>	<b>5 Max.</b>	<b>3 Max.</b>	<b>3 Max.</b>	<b>10 Max.</b>	<b>15 to 25</b>	<b>40+</b>	<b>10 to 15</b>	<b>20 - #80</b>	<b>5 Max.</b>	
			<b>10 Max. w/ Fine &amp; V.F.</b>		<b>10 Max.</b>		<b>65 to 85 Optimum</b>				<b>10 Max. w/Silt &amp; Clay</b>	

Reviewed by: \_\_\_\_\_