

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.
 ISTRC 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
Fairway #10	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
Core #1	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
Fairway #10	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
Core #2	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.											
USGA		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	
ISTRC Guidelines		89 to 100	5 Max.	3 Max.	3 Max.	10 Max.	15 to 25	40+	10 to 15	20 - #80	5 Max.	
			10 Max. w/ Fine & V.F.		10 Max.		65 to 85 Optimum				10 Max. w/Silt & Clay	