

TABLE 4C: SUMMARY OF OFFSITE SOIL CLASSICAL CHEMISTRY ANALYTICAL RESULTS

Battlefield Golf Club at Centerville
 1001 Centerville Turnpike
 Chesapeake, VA 23322

Sample I.D. No.	Sample Date	Percent Solids	TOC	Calcium [Ca]	Chloride	Fluoride	Nitrate as N	Nitrite as N	Phosphorous (P)	Potassium [K]	Sodium [Na]	Sulfate as SO ₄	Total Alkalinity
Units	(mo/dy/yr)	%	%	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
MW-4 (9'-11')	07/21/08	76.5	0.066	68.0	25	0.65	4.4	MDL	24	57.6	31	150	110
MW-5D (8'-9')	07/21/08	78.1	0.031	64.2	22.0	MDL	4.3	MDL	96	851	101	71	MDL
MW-5D (29'-31')	07/21/08	81.3	0.57	123	21	0.49	4.3	MDL	50	86.5	70	100	MDL

Notes:

Results reported in parts per million (ppm) or milligrams per kilogram (mg/Kg).

MDL Denotes the analyte is at or below the Method Detection Limit.

Total Organic Carbon (TOC) determined by Walkley Black Method.

EPA Method 6010B used to analyze for Calcium, Potassium, and Sodium.

EPA Method 9056 for Chloride, Fluoride, Nitrate as N, Nitrite as N, and Sulfate as SO₄.

EPA Method 365.4 used to analyze for Phosphorous.

EPA Method 310.2 used to analyze for Alkalinity.

J The reported value is between the Laboratory Method Detection Limit (MDL) and the laboratory Method Reporting Limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.