

ND-1000 Carry over

Introduction

Two tests were run to demonstrate the lack of sample carryover. In both tests, high concentration samples were measured followed by measurements of water samples. Both tests indicated no significant presence of sample carryover.

Test 1-DNA

Absorbance read at 260 nm.

Sample ID	Date	Time	ng/ul
Water	10/30/2002	2:20 PM	1.9
Water	10/30/2002	2:22 PM	-0.74
Water	10/30/2002	2:22 PM	1.96
Water	10/30/2002	2:23 PM	-0.21
Sample A	10/30/2002	2:34 PM	2058.03
Sample A	10/30/2002	2:34 PM	2076.72
Sample A	10/30/2002	2:34 PM	2087.59
Sample A	10/30/2002	2:35 PM	2082.92
Sample A	10/30/2002	2:35 PM	2073.78
Sample A	10/30/2002	2:35 PM	2091.14
Water	10/30/2002	2:36 PM	-1.14
Water	10/30/2002	2:37 PM	0.83
Water	10/30/2002	2:37 PM	-0.87
Water	10/30/2002	2:38 PM	-1.12

Test 2-Fluorescent Dyes

Cy3-labeled DNA

Cy5-labeled DNA

Absorbance 581 nm

Absorbance 675 nm

Sample ID	pmol/mL		Sample ID	pmol/mL
Cy3-DNA	99.557		Cy5-DNA	84.12
Water	0.088		Water	0.07