



Azenta NGS Laboratory Library QC Report

Name:

Institution: Woods Hole Oceanographic Institute

Quotation Number: 30-1179413644

Sample #	Sample Name	AZENTA ID	Library QC					
			TapeStation Data				Qubit Data	
			Dilution factor	Average library size (bp)	Nucleic acid conc.(ng/μl)	Nucleic acid conc.(nM)	Nucleic acid conc.(ng/μl)	Nucleic acid conc.(nM)
1	Pool-1	LHG29223	8.00	375.00	7.36	34.88	7.00	28.28
2	Pool-2	LHG29224	11.00	390.00	10.67	46.20	9.54	37.06
3	Pool-3	LHG29225	19.00	399.00	23.56	97.47	21.50	81.64
4	Pool-4	LHG29226	24.00	377.00	29.04	128.64	25.70	103.29
5	Pool-5	LHG29227	28.00	386.00	33.32	143.64	30.60	120.11
6	Pool-6	LHG29228	34.00	383.00	43.18	185.98	37.70	149.14
7	Pool-7	LHG29229	37.00	399.00	42.18	175.38	37.04	140.65
8	Pool-8	LHG29230	44.00	392.00	45.32	190.96	43.00	166.20
9	Pool-9	LHG29231	44.00	393.00	48.84	206.36	43.00	165.78
10	Pool-10	LHG29232	56.00	380.00	61.60	267.12	55.20	220.10
11	Pool-11	LHG29233	71.00	373.00	34.79	154.78	69.80	283.53