

Azenta NGS Laboratory Sample QC Form

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Institute: UNIVERSITY OF RHODE ISLAND

Quotation Number: 30-818136646

Sample ID	AZENTA ID	Sample Type	Sample Vol.(ul)	Nanodrop 2000				DNA Qubit		RNA Qubit		TapeStation			QC Note
				Actual Nucleic Acid Conc. (ng/ul)	Total Amount (ng)	A260/A280	A260/A230	Actual Nucleic Acid Conc. (ng/ul)	Total Amount (ng)	Actual Nucleic Acid Conc. (ng/ul)	Total Amount (ng)	Average Size for DNA	RIN for RNA	DV 200 (for RNA)	
MDEC	SFH03253	Total RNA	21	95.60	2007.60	1.82	1.15	NA	NA	67.20	1411.20	NA	8.7	75.33	
DLAB	SFH03254	Total RNA	21	68.00	1428.00	1.75	1.20	NA	NA	49.60	1041.60	NA	9.0	65.52	3
MCAV	SFH03255	Total RNA	20	148.20	2964.00	1.79	0.88	NA	NA	76.40	1528.00	NA	9.3	74.29	
ACRP	SFH03256	Total RNA	20	37.00	740.00	1.97	0.44	NA	NA	35.00	700.00	NA	7.7	63.52	3

QC Note Legend for RNA

Number	Note
1	Not enough starting material
2	RIN<6
3	DV200<70
4	DNA Spot Check >10%

QC Note Legend for DNA

Number	Note
1	Not enough starting material
2	RNA Spot Check >10%