

GENEWIZ NGS Laboratory Sample QC Form

Name: Hollie Putnam

Institute: UNIVERSITY OF RHODE ISLAND

Quotation Number: 30-504851645

Sample ID	GENEWIZ 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)	
AH1	SDE15596	Total RNA	6	44.80	268.80	1.74	0.34	NA	NA	22.40	134.40	NA	9.6	89.06	
AH2	SDE15597	Total RNA	35	44.60	1561.00	1.91	0.35	NA	NA	12.70	444.50	NA	9.3	82.47	
AH3	SDE15598	Total RNA	22	50.30	1106.60	1.63	0.88	NA	NA	7.06	155.32	NA	9.3	87.39	
AH4	SDE15599	Total RNA	37	43.60	1613.20	1.75	1.20	NA	NA	9.24	341.88	NA	9.5	87.84	
AH5	SDE15600	Total RNA	32	42.60	1363.20	1.80	0.62	NA	NA	9.22	295.04	NA	9.2	88.96	
AH6	SDE15601	Total RNA	32	36.10	1155.20	1.92	1.06	NA	NA	8.08	258.56	NA	9.1	83.30	
AH7	SDE15602	Total RNA	22	48.70	1071.40	1.63	0.96	NA	NA	25.60	563.20	NA	6.6	88.00	
AH8	SDE15603	Total RNA	42	80.70	3389.40	1.77	1.02	NA	NA	61.60	2587.20	NA	7.2	89.91	
AH9	SDE15604	Total RNA	22	55.60	1223.20	1.86	0.23	NA	NA	47.00	1034.00	NA	8.4	90.39	

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%