

## Azenta NGS Laboratory Sample QC Form

**Name:** Fernando Vonhoff

**Institute:** University of Maryland - Baltimore County

**Quotation Number:** 30-1047044018

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)	
APPLdM	SGG47033	HMW gDNA	92	304.30	27995.60	1.67	0.72	104.00	9568.00	1.71	157.32	70512	NA	NA	

**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%