

Test Items  Appearance Concentration A260/280 A260/230 Supercoiled content Residual RNA Genomic DNA Restriction Analysis Bioburden assay	>2.0		G0274180-1  JM108  Research Grade  Results  Pass  Pass
Test Items Appearance Concentration A260/280 A260/230 Supercoiled content Residual RNA Genomic DNA Restriction Analysis Bioburden assay	QC Resul  Specificati Clear, no visible particles On request, default 1ug/uL 1.8 - 2.0 >2.0	Quality grade	Research Grade  Results  Pass
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Concentration  A260/280  A260/230  Supercoiled content  Residual RNA  Genomic DNA  Restriction Analysis  Bioburden assay	On request, default 1ug/uL 1.8 - 2.0 >2.0		
A260/280 1 A260/230 > Supercoiled content N Residual RNA N Genomic DNA N Restriction Analysis Sioburden assay N	1.8 - 2.0 >2.0		Pacc
A260/230 Supercoiled content Residual RNA Genomic DNA Restriction Analysis Bioburden assay	>2.0		1 ass
Supercoiled content  Residual RNA  Genomic DNA  Restriction Analysis  Bioburden assay		1.8 - 2.0	
Residual RNA Genomic DNA Restriction Analysis Bioburden assay	No request	>2.0	
Genomic DNA N Restriction Analysis C Bioburden assay N	No request		N/A
Restriction Analysis ( Bioburden assay	Not visible upon electrophoresis		Pass
Bioburden assay	Not visible upon electrophoresis		Pass
	Conforms to reference		Pass
Endotoxin Test	No growth on agar plate after	er 24 hours	N/A
	Verified, (Endo-Free Preps Only)		N/A
Label	Correct and white		Pass
Sequencing (	Correct		Pass
Comments	-		-
Restriction Digestion Map  1 2 M			
12000	Lane2:F	Plasmid DNA Plasmid digested by  I: DNA Marker	/ MluI-XhoI

Certified by:wwx Date: 05/18/2023