

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 08:16:50

Date of Next Testing: 2027-03-23 08:16:50

Product Name: **Blood/Cell/Tissue Genomic DNA Extraction Kit (Spin Column)**

CAS Number:

Specifications & Purity: BioReagent

Lot #: ZJ26F0333292

SKU #: **M665559-CG50T**

Version: **1**

Analysis #: 030160

Parameter	Limit Value	Result
Appearance(M665559A)	Clear and transparent liquid	Clear and transparent liquid
Appearance(M665559B)	Clear and transparent liquid	Clear and transparent liquid
Appearance(M665559C)	Clear and transparent liquid	Clear and transparent liquid
Appearance(M665559D)	Clear and transparent liquid	Clear and transparent liquid
Appearance(M665559E)	Clear and transparent liquid	Clear and transparent liquid
Appearance(M665559F)	Clear and transparent liquid	Clear and transparent liquid
Seal Integrity Testing	Conform	Conform
DNA Purity (A260/A280) - Blood :QC vs. Standard deviation < 0.3	Conform	Conform
DNA Purity (A260/A280) - Blood : Ratio must be 1.7-2.0	Conform	Conform
DNA Purity (A260/A230): QC vs. Standard deviation < 0.3	Conform	Conform
DNA Purity (A260/A230) - Blood : Ratio must be 1.0-2.1	Conform	Conform
DNA Purity (A260/A280) -Tissue :QC vs. Standard deviation < 0.3	Conform	Conform
DNA Purity (A260/A280) - Tissue: Ratio must be 1.7-2.4	Conform	Conform
DNA Yield : QC yield ≥ 90% of Standard	Conform	Conform
DNA Integrity (band pattern, intensity and no significant degradation)	Conform	Conform



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A handwritten signature in black ink that reads "Sophia Cheng".

Sophia Cheng
Quality Assurance