

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-29 17:31:04

Date of Next Testing: 2027-09-22 17:31:04

Product Name: **Blood DNA Kit**

CAS Number:

Specifications & Purity: BioReagent, Suitable for Molecular Biology, for RNA and DNA applications

Lot #: ZJ26F0636844

SKU # **B1522828**

Version: **1**

Analysis #: 034989

Parameter	Limit Value	Result
DNA Purity: A260/A280 ratio	>1.7	1.83000
DNA Purity: A260/A230 ratio	0.5-2.6	1.85000
DNA Yield Difference between the test kit and a qualified control reagent when $\leq 10(\%)$ extracting total RNA from human blood		8.70000 %
Seal Integrity Testing	Conform	Conform
Conductivity and pH (All Buffers)	Complies with the QC standards	Complies with the QC standards
The DNA bands on the electropherogram shall be intact	Conform	Conform
Appearance (B1522828A)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828B)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828C)	Pale yellow liquid	Pale yellow liquid
Appearance (B1522828D)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828E)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828F)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828G)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (B1522828H)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid



Sophia Cheng
Quality Assurance