

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 14:00:07
 Date of Next Testing: 2027-11-07 14:00:07
 Product Name: **Micro Sample Genomic DNA Kit**
 CAS Number:
 Specifications & Purity: BioReagent, Suitable for molecular biology, for DNA and RNA applications
 Lot #: H2614321
 SKU #: **M1522624**
 Version: **1**
 Analysis #: **759099**
 Storage Temperature: Room temperature, Store at -20°C

Parameter	Limit Values	Result
DNA Yield Difference between the test kit and a qualified control reagent when extracting total RNA from blood	≤10 (%)	2.40000 %
DNA Purity: A260/A280 ratio	> 1.7	3.30000
RNA Purity: A260/A230 ratio	0.5-3.3	2.80000
Seal Integrity Testing	Conform	Conform
Appearance (M1522624A)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (M1522624B)	Pale yellow liquid	Pale yellow liquid
Appearance (M1522624C)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (M1522624D)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (M1522624E)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (M1522624F)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (M1522624H)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
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



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager