



Certificate of Analysis

UElandy Inc.

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Xiangcheng District, Suzhou,

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Refer to website for regional contact information.

Product Name:	UE Multisource Genomic DNA Minprep Kit	Lot ID:	220816KC1
Catalog Number:	UE-MN-MS-GDNA-50	Expiration Date:	8/15/2025

Quality Control

Spectrophotometric Analysis

- Acceptable Range for $A_{260}/A_{280}=1.8\pm0.15$.
- Comparison of the Test Sample to a previously tested Standard. Acceptable range for Test Sample is $\leq \pm 10\%$ of Standard, based upon spectrophotometric analysis. The "Standard" is a previously tested and validated sample.

Electrophoretic Analysis

- Agarose gel electrophoresis of the samples exhibits a tight genomic DNA band without significant visible degradation.
- Agarose gel electrophoresis of the samples exhibits no contaminating RNA.

Gel Image and Test Data

Item	Test Date						Sample
	1	2	3	4	5	6	
A_{260}	0.7259	0.5439	0.7065	0.6364	0.7701	0.6780	1,2,3 are duplicate Test Samples 4,5,6 are duplicate Standards
A_{280}	0.3805	0.2866	0.3728	0.3348	0.4076	0.6780	
A_{260}/A_{280}	1.9078	1.8980	1.8951	1.9007	1.8897	1.8832	
Yield (μg)	18.1479	13.5972	17.6636	15.9091	19.2536	16.9509	
Electrophoresis	√	√	√	√	√	√	PASS
No visible RNA	√	√	√	√	√	√	
Endonuclease digest	√	√	√	√	√	√	
[Test Sample/Standard] Yield Difference	-5.19%						PASS

STANDARD TEST Ladder



UElandy Inc. warrants and represents that all inspections and testing for the article described above have been performed at UElandy Inc. QC laboratory located on-site at the manufacturing plant. UElandy Inc. manufacturing facility is located at Room 302, Building 1, No.18& Chunyao Road, Xiangcheng District, Suzhou, Jiangsu Province P.R, 215143 China

(QC Inspector) *tian qin zheng*

(Approver) *Qin Hua-Yu*