



# Certificate of Analysis

UElancy Inc.

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Refer to website for regional contact information.

Product Name:	UE Blood Genomic DNA Miniprep Kit	Lot ID:	220526KC3
Catalog Number:	UE-MN-BL-GDNA-50	Expiration Date:	05/25/2025

## Quality Control

### Spectrophotometric Analysis

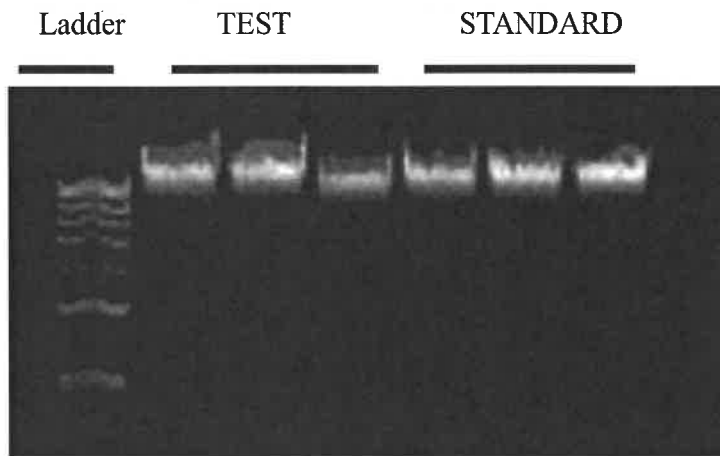
- Acceptable Range for  $A_{260}/A_{280}=1.8\pm0.15$ .
- Comparison of the Test Sample to a previously tested Standard. Acceptable range for Test Sample is  $\leq \pm 10\%$  of Standard, based upon spectrophotometric analysis. The "Standard" is a previously tested and validated sample.

### 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	
$A_{260}$	0.263	0.287	0.170	0.225	0.198	0.294	1,2,3 are duplicate Test Samples 4,5,6 are duplicate Standards
$A_{280}$	0.137	0.151	0.091	0.118	0.101	0.153	
$A_{260}/A_{280}$	1.925	1.903	1.860	1.910	1.950	1.919	
Yield ( $\mu\text{g}$ )	6.582	7.184	4.239	5.625	4.941	7.348	
Electrophoresis	√	√	√	√	√	√	PASS
No visible RNA	√	√	√	√	√	√	
Endonuclease digest	√	√	√	√	√	√	
[Test Sample/Standard] Yield Difference	0.51%						PASS



UElany Inc. warrants and represents that all inspections and testing for the article described above have been performed at UElany Inc. QC laboratory located on-site at the manufacturing plant. UElany 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)

*Min Ma*

(Approver)

*Bin hua Yu 01-06-2022*