



Certificate of Analysis

UElandy Inc.

Room 302, Building 1, No.18& Chunyao Road,

Xiangcheng District, Suzhou,

Jiangsu Province P.R, 215143 China

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Refer to website for regional contact information.

Product Name:	UE Bacterial Genomic DNA Miniprep Kit	Lot ID:	230111KC4
Catalog Number:	UE-MN-BT-GDNA-250	Expiration Date:	07-10-2024

Quality Control

Spectrophotometric Analysis

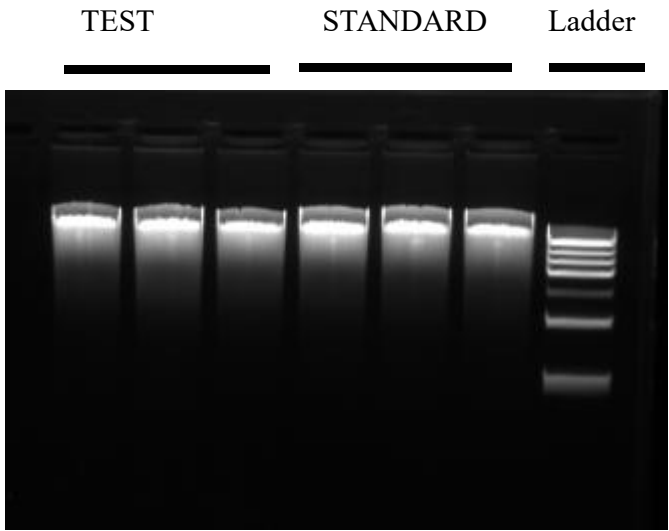
- Acceptable Range for $A_{260}/A_{280}=1.8\pm0.15$.
- Comparison of the Test Sample to a previously tested Standard. Acceptable range for Test Sample is $\leq \pm 10\%$ of Standard, based upon spectrophotometric analysis. The “Standard” is a previously tested and validated sample.

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}	1.43	1.19	1.37	1.03	1.15	1.18	1,2,3 are duplicate Test Samples 4,5,6 are duplicate Standards
A_{280}	0.74	0.62	0.72	0.53	0.61	0.61	
A_{260}/A_{280}	1.92	1.93	1.91	1.93	1.90	1.92	
Yield (μg)	53.51	44.77	51.41	38.69	43.29	44.14	
Electrophoresis	✓	✓	✓	✓	✓	✓	PASS
No visible RNA	✓	✓	✓	✓	✓	✓	
Endonuclease digest	✓	✓	✓	✓	✓	✓	
[Test Sample/Standard] Yield Difference	19%						PASS



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*