



Certificate of Analysis

UElandy Inc.

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

Xiangcheng District, Suzhou,

Jiangsu Province P.R, 215143 China

www.uelandy.com

Refer to website for regional contact information.

Product Name:	UE Plasmid Miniprep Kit	Lot ID:	220810KA1
Catalog Number:	UE-MN-P-50	Expiration Date:	8/9/2025

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.

Restriction Analysis

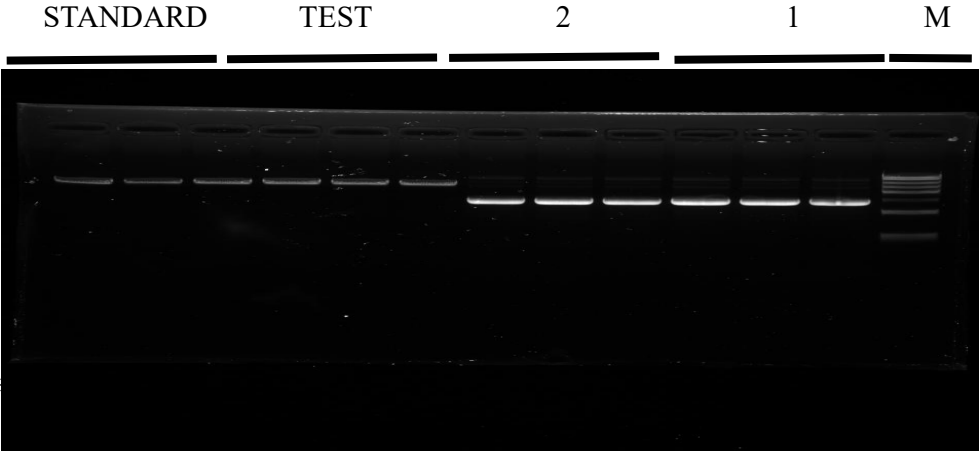
- 1 μ g of plasmid is digested to completion by EcoRI

Electrophoretic Analysis

- Agarose gel electrophoresis of the samples exhibits a defined plasmid band with no degradation.
- Agarose gel electrophoresis of the samples exhibits no contaminating RNA.
- Agarose gel electrophoresis of the samples exhibits no contaminating bacterial genomic DNA.

Gel Image and Test Data

Item	Test Date						Sample
	1	2	3	4	5	6	
A260	0.790	0.903	1.009	0.838	0.848	0.848	1,2,3 are duplicate Test Samples 4,5,6 are duplicate Standards
A280	0.410	0.473	0.533	0.446	0.441	0.447	
A260/A280	1.924	1.908	1.892	1.878	1.924	1.897	
Yield (μ g)	11.850	13.551	15.139	12.576	12.727	12.727	
Electrophoresis	✓	✓	✓	✓	✓	✓	PASS
No visible RNA	✓	✓	✓	✓	✓	✓	
Endonuclease digest	✓	✓	✓	✓	✓	✓	
[Test Sample/Standard] Yield Difference	6.6%						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) *Xiao na Zhu*

(Approver) *Qin Hua-Yu*