



Certificate of Analysis

UElany Inc.

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Xiangcheng District, Suzhou,

Jiangsu Province P.R, 215143 China

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Refer to website for regional contact information.

Product Name:	UE Plasmid Miniprep Kit	Lot ID:	220412KA1
Catalog Number:	UE-MN-P-250	Expiration Date:	04/11/2025

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	0.505	0.480	0.514	0.501	0.460	0.472	1,2,3 are duplicate Test Samples 4,5,6 are duplicate Standards
A280	0.265	0.261	0.268	0.254	0.238	0.243	
A260/A280	1.907	1.842	1.915	1.968	1.932	1.942	
Yield (μ g)	7.577	7.202	7.709	7.519	6.901	7.081	
Electrophoresis	√	√	√	√	√	√	PASS
No visible RNA	√	√	√	√	√	√	
Endonuclease digest	√	√	√	√	√	√	
[Test Sample/Standard] Yield Difference	4.590%						PASS

M

TEST

STANDARD

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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 15-04-2022*

(Approver) *Qiu Hua-Yu 15-04-2022*