

# Certificate of Analysis

UElany 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 DNA Gel Extraction Kit

Lot ID:

220609KE1

Catalog Number:

UE-GX-250

**Expiration Date:** 

06-08-2025

## **Quality Control**

### **Electrophoretic Analysis**

• Comparison of the Test Sample to a previously tested Standard. Acceptable range for Test Sample is  $\leq \pm$  10% of Standard, based upon analysis. The "Standard" is a previously tested and validated sample.

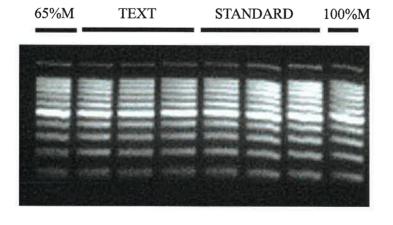
• The recovery of DNA from agar gel is more than 65%.

#### **Recovery Analysis**

• The recovery of DNA from agar gel is more than 65%. Loading 8  $\mu$ l AP-GX product mixture to the 2% agar gel for electrophoresis, and also loading 3.46  $\mu$ l and 5.33  $\mu$ l 100bp Ladder for 65% and 100% as contrast to estimate the recovery of AP-GX product by visual examination.

### Gel Image and Test Data

Item	Test Date						
	1	2	3	4	5	6	Sample
Yield (%)	90	90	90	90	90	90	1,2,3 are Test Samples 4,5,6 are Standards
[Test Sample/Standard] Yield Difference	0%						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 My
(Approver) Bin hua. In 18-06-2022