

Certificate of Analysis

UElandy Inc.

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Refer to website for regional contact information.

Product Name: UE PCR Clean-up Kit

Lot ID:220801KB1

Catalog Number: UE-PCR-50

Expiration Date:7-31-2025

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.

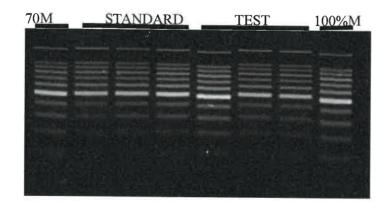
• The recovery of DNA from agar gel is more than 70%.

Recovery Analysis

The recovery of DNA from agar gel is more than 70%. Loading $8\mu l$ extracted PCR product mixture to the 2% agar gel for electrophoresis, and also loading 5.6 μl and $8\mu l$ PCR product mixture for 70% and 100% as contrast to estimate the recovery of purified PCR 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 Standards 4,5,6 are Test Samples |
| [Test Sample/Standard] Yield Difference | 0% | | | | | | 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) xidang than

(Approver)

Qin how. Yu
08-08-2022