



## Certificate of Analysis

COA No: CA\_RES-0030

Version: 01

### ISOLATE II Plant DNA Kit

For Research Use Only

Storage Conditions: Room Temperature

Lot number: IS506-214H

Expiry date: N/A

### Quality Control Parameters

| Component                         | Specification              | Result | Batch |
|-----------------------------------|----------------------------|--------|-------|
| ISOLATE II Filters                | n/a                        | n/a    | FIL   |
| ISOLATE II Plant DNA Spin Columns | Nucleic acid recovery >90% | Passed | SC    |
| Collection tubes                  | n/a                        | n/a    | CT    |
| Lysis Buffer PA1                  | pH = 7.9-8.1, density      | Passed | PA1   |
| Lysis Buffer PA2                  | pH = 7.9-8.1, density      | Passed | PA2   |
| Precipitation Buffer PL3          | pH = 5.3-5.7, density      | Passed | PL3   |
| Binding Buffer PB                 | density                    | Passed | PB    |
| Wash Buffer PAW1                  | pH = 7.3-7.6, density      | Passed | PAW1  |
| Wash Buffer PAW2                  | pH = 7.3-7.9, density      | Passed | PAW2  |
| Elution Buffer PG                 | pH = 8.3-8.6, density      | Passed | PG    |
| RNase A                           | No DNase activity          | Passed | RN    |

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