



## Certificate of Analysis

COA No: CA\_RES-0030

Version: 02

### ISOLATE II Plant DNA Kit

For Research Use Only

Storage Conditions:	Room Temperature
Lot number:	IS506-BO40370
Expiry date:	12 months from date of purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	FIL-216J
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SC-216J
Collection tubes	n/a	n/a	CT-216J
Lysis Buffer PA1	pH = 7.9-8.1, density	Passed	PA1-216J
Lysis Buffer PA2	pH = 7.9-8.1, density	Passed	PA2-216J
Precipitation Buffer PL3	pH = 5.3-5.7, density	Passed	PL3-216J
Binding Buffer PB	density	Passed	PB-216J
Wash Buffer PAW1	pH = 7.3-7.6, density	Passed	PAW1-216J
Wash Buffer PAW2	pH = 7.3-7.9, density	Passed	PAW2-216J
Elution Buffer PG	pH = 8.3-8.6, density	Passed	PG-216J
RNase A	No DNase activity	Passed	RN-216J

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