



Certificate of Analysis

COA No: CA_RES-0031

Version: 01

ISOLATE II Plant DNA Kit

For Research Use Only

Storage Conditions:	Room Temperature
Lot number:	IS507-BO45310
Expiry date:	12 months from date of purchase

Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	SPI002144
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SPI002138
Collection tubes	n/a	n/a	COL001589
Lysis Buffer PA1	pH = 7.9-8.1, density	Passed	71608
Lysis Buffer PA2	pH = 7.9-8.1, density	Passed	71724
Precipitation Buffer PL3	pH = 5.3-5.7, density	Passed	71736
Binding Buffer PB	density	Passed	71534
Wash Buffer PAW1	pH = 7.3-7.6, density	Passed	71206
Wash Buffer PAW2	pH = 7.3-7.9, density	Passed	71150
Elution Buffer PG	pH = 8.3-8.6, density	Passed	70469
RNase A	No DNase activity	Passed	R1629S

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