



Certificate of Analysis

COA No: CA_RES-0031

Version: 04

ISOLATE II Plant DNA Kit

For Research Use Only

Kit Lot No:	BIO-52070_IS507-B067640
Storage Conditions:	Room Temperature
Component Lot No:	IS507-B067640
Expiry date:	12 months from date of purchase

Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	SPI002455
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SPI002443
Collection tubes	n/a	n/a	COL001716
Lysis Buffer PA1	pH = 7.9-8.1, density	Passed	82058
Lysis Buffer PA2	pH = 7.9-8.1, density	Passed	82066
Precipitation Buffer PL3	pH = 5.3-5.7, density	Passed	82740
Binding Buffer PB	density	Passed	81939
Wash Buffer PAW1	pH = 7.3-7.6, density	Passed	82703
Wash Buffer PAW2	pH = 7.3-7.9, density	Passed	82590
Elution Buffer PG	pH = 8.3-8.6, density	Passed	82300
RNase A	No DNase activity	Passed	R1853S

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