



## Certificate of Analysis

COA No: CA\_RES-0030

Version: 04

# ISOLATE II Plant DNA Kit

For Research Use Only

Kit Lot No:	BIO-52069_IS506-BO63700
Storage Conditions:	Room Temperature
Component Lot No:	IS506-BO63700
Expiry date:	12 months from date of purchase

## Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	SP1002408
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SP1002283
Collection tubes	n/a	n/a	COL001697
Lysis Buffer PA1	pH = 7.9-8.1, density	Passed	80273
Lysis Buffer PA2	pH = 7.9-8.1, density	Passed	80267
Precipitation Buffer PL3	pH = 5.3-5.7, density	Passed	80393
Binding Buffer PB	density	Passed	80515
Wash Buffer PAW1	pH = 7.3-7.6, density	Passed	80136
Wash Buffer PAW2	pH = 7.3-7.9, density	Passed	80410
Elution Buffer PG	pH = 8.3-8.6, density	Passed	80391
RNase A	No DNase activity	Passed	R1936S

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