



## Certificate of Analysis

COA No: CA\_RES-0037

Version: 01

### ISOLATE II RNA Plant Kit

For Research Use Only

Storage  
Conditions:

Room Temperature

Lot number:

IS514-BO26360

Expiry date:

12 months from date of  
purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	FIL-115F
ISOLATE II RNA Plant Columns	Nucleic acid recovery >90%	Passed	SC-115F
Collection tubes (2ml)	n/a	n/a	CT2-115F
Collection tubes (1.5ml)	n/a	n/a	CT1.5-115F
Lysis Buffer RLY	pH = 6.7-7.3, density	Passed	RLY-115F
Lysis Buffer RLS	density	Passed	RLS-115F
Wash Buffer RW1	pH = 6.9-7.5, density	Passed	RW1-115F
Wash Buffer RW2	pH = 7.5-7.9, density,	Passed	RW2-115F
Membrane Desalting Buffer MEM	pH = 7.8-7.1, density	Passed	MEM-115F
Reaction Buffer for DNase I RDN	pH = 6.9-7.1, density, sterility	Passed	RDN-115F
DNase, RNase-free	No RNase activity detectable in connection with our kit	Passed	DN1-115F
RNase-free Water	Density, no RNase activity, sterility	Passed	H2O-115F

Authorised by Jade James

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