



## Certificate of Analysis

COA No: CA\_RES-0037

Version: 02

### ISOLATE II RNA Plant Kit

For Research Use Only

Storage Conditions:	Room Temperature
Lot number:	IS514-BO46390
Expiry date:	12 months from date of purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	SPI002162
ISOLATE II RNA Plant Columns	Nucleic acid recovery >90%	Passed	SPB002155
Collection tubes (2ml)	n/a	n/a	COL001601
Collection tubes (1.5ml)	n/a	n/a	200317
Lysis Buffer RLY	pH = 6.7-7.3, density	Passed	72245
Lysis Buffer RLS	density	Passed	71945
Wash Buffer RW1	pH = 6.9-7.5, density	Passed	71619
Wash Buffer RW2	pH = 7.5-7.9, density,	Passed	71900
Membrane Desalting Buffer MEM	pH = 7.8-7.1, density	Passed	71999
Reaction Buffer for DNase I RDN	pH = 6.9-7.1, density, sterility	Passed	72014
DNase, RNase-free	No RNase activity detectable in connection with our kit	Passed	D1616R
RNase-free Water	Density, no RNase activity, sterility	Passed	71298

Authorised by Christopher Weatherall

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