



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:	IS507:213E
Expiry date:	December 2014

Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	PLAD 250/FIL 213E
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SC 213E
Collection tubes	n/a	n/a	CT 213E
Lysis Buffer PA1	pH = 7.9-8.1, density	Passed	PA1 213E
Lysis Buffer PA2	pH = 7.9-8.1, density	Passed	PA2 213E
Precipitation Buffer PL3	pH = 5.3-5.7, density	Passed	PL3 213E
Binding Buffer PB	density	Passed	PB 213E
Wash Buffer PAW1	pH = 7.3-7.6, density	Passed	PAW1 213E
Wash Buffer PAW2	pH = 7.3-7.9, density	Passed	PAW2 213E
Elution Buffer PG	pH = 8.3-8.6, density	Passed	PG 213E
RNase A	No DNase activity	Passed	RN 213E

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