



## Certificate of Analysis

COA No: CA\_RES-0027

Version: 01

### ISOLATE II Genomic DNA Kit

For Research Use Only

Storage Conditions: Room Temperature

Lot number: IS503:213E

Expiry date: December 2014

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Genomic DNA Spin Columns	Nucleic acid recovery >90%	Passed	SC-213E
Collection tubes	n/a	n/a	CT-213E
Lysis Buffer GL	pH = 7.9-8.1, density	Passed	GL-213E
Buffer G1	pH = 3.7-3.9, density	Passed	G1-213E
Buffer G2	density	Passed	G2-213E
Wash Buffer GW1	pH = 7.2-7.6, density	Passed	GW1-213E
Wash Buffer GW2	pH = 7.5-7.9, density, sterility	Passed	GW2-213E
Elution Buffer G	pH = 8.3-8.7, density, sterility	Passed	EBG-213E
Proteinase K	activity	Passed	PK-213E
Proteinase K Buffer	pH = 3.5-6.0, density	Passed	PKB-213E

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