

 <small>A Merck Life Science Company</small>	<h2>Certificate of Analysis</h2>	COA No: CA_RES-0028
		Version: 03

<h1>ISOLATE II Genomic DNA Kit</h1>  <small>For Research Use Only</small>	Storage Conditions:	Room Temperature
	Lot number:	IS504-BO54800
	Expiry date:	12 months from date of purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Genomic DNA Spin Columns	Nucleic acid recovery >90%	Passed	SP1002223S
Collection tubes	n/a	n/a	COL001614S
Lysis Buffer GL	pH = 7.9-8.1, density	Passed	75884
Buffer G3	density	Passed	76075
Wash Buffer GW1	pH = 7.2-7.6, density	Passed	76089
Wash Buffer GW2	pH = 7.5-7.9, density, sterility	Passed	76174
Elution Buffer G	pH = 8.3-8.7, density, sterility	Passed	76093
Proteinase K	activity	Passed	P17136S
Proteinase K Buffer	pH = 3.5-6.0, density	Passed	76070

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