



Certificate of Analysis

Product Description: FastDNA-96 Fecal DNA Kit, 2 x 96 preps_
Catalog Number: 9696400_
Lot: Q5429_

Formula: N/A

CAS #: N/A

Physical Description: 2 X 96 PREP KIT

Formula Weight: N/A

Storage: 15-30°C

The FastDNA-96® Soil Microbe DNA Kit is used with the FastPrep® 96 Instrument for rapid, high-throughput isolation of humic -free DNA from soil samples (2x96 preps). All kit components are for research use only.

STORAGE

CONDITIONS

All FastDNA-96® Soil Microbe DNA Kits are shipped ambiently. All FastDNA-96® Soil Microbe DNA Kit reagents are stable at room temperature. The kit components have a shelf life of 4 years from the manufacture date.

SPECIFICATIONS

Component: (0.5 2	FastDNA-96 mm	Lysing Beads)	Matrix Racks	Rack	FastDNA-96 Cat	Lysing #:	Matrix	Rack 9696110 Passed
Reagent: 2 pH:	x	Lysis 40ml	Buffer 8.0	Buffer Cat	Lysis #:	Buffer 9696401 Passed		
Reagent: 150ml, pH	Fecal UN1760-III, Range:	DNA Binding Class 8.5	Solution 8	Soil Cat	DNA 9.5	Binding #:	Solution 9696402 Passed	
Reagent: 50ml, pH	Binding UN1219-II, Range:	Plate Pre-Wash Class 7.0	Buffer 3	Binding Cat	Plate 8.0	Pre-Wash #:	Buffer 9696403 Passed	
Reagent: 100ml, pH	Fecal UN1993-II, Range:	DNA Wash Class 7.5	Buffer 3	Soil Cat	DNA 8.0	Wash #:	Buffer 9696404 Passed	
Reagent: 2 pH	x	Elution 10ml Range:	Solution - 8.0	Elution Cat #:	Elution 8.0 Passed	Solution 9696405		

Reagent: 30ml pH	Inhibitor Range:	Plate Cat	Prep 6.0	Solution	Inhibitor #:	Plate 7.0	Prep	Solution 9696406 Passed
Component: 2	Deep-Well Plates			Plate Cat	Deep-Well #:		Plate	9696101
Component: 2	MP-96 Plates	Binding		Plate Cat	MP-96 #:	Binding		Plate 9696105
Component: 2	MP-96 Plates	Inhibitor	Removal	Plate Cat	MP-96 #:	Inhibitor	Removal	Plate 9696106
Component: 2	Collection Plates			Plate Cat	Collection #:			Plate 9696102
Component: 6	Elution Plates			Plate Cat	Elution #:			Plate 9696103
Component: 4	Foil Covers	Plate		Cover Cat	Foil	Plate #:	Cover	9696104

Recommended Retest Date: 11/13/2021

11/16/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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