CERTIFICATE OF ANALYSIS

COA - 03746

Product Description: QUICKPLEX™ 96 Plate,1 Spot, STD, Plate Assay

Catalog #/Size: 3-2079-120002-B / 1 Plate

Lot Number: 2MC03A

Expiration Date: 31 DEC 2014

Statement: This product was manufactured and tested according to approved MSD documents. This

lot meets MSD's specifications.

BON (Electrical resistivity): < 200 microohms in all circuits

Leak test: No leaks Free Tag 15 000 test

ECL (mean \pm tolerance): 15 000 \pm 3,000 cts Max Average Intraplate CV for any spot: 4% Maximum Intraplate CV for any plate: 7%

Max Interplate CV for any spot: 7%

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
Preparer	Rolanda Spratley	Biologics/Chemistry	& natter	08 JUL 2013
Review/Approval	Pu Liu	LSR Qualified Kit Development		08 Jul 2013