

CERTIFICATE OF ANALYSIS

COA - 07494

Product Description: MSD[®] Mouse/Rat Insulin Kit

Catalog #/Size: K152BZC-1 / 1 Plate; K152BZC-2 / 5 Plates; K152BZC-3 / 20 Plates

Lot Number: K0013948

Expiration Date: N/A (See expiration date on specific components below)

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

lot meets MSD's specifications.

Kit Contents:

Plate Lot Number: Z0055658

Plate Lot Catalog Number: L452BZA
Plate Lot Expiration Date: 31 JAN 2019
Antibody blend Lot Number: D0013555
Antibody blend Catalog Number: D22BZ
Antibody blend Expiration Date: 31 OCT 2018
Calibrator blend Lot Number: A0010387
Calibrator blend Catalog Number: C00BZ
Calibrator blend Expiration Date: 30 APR 2018

Specifications:

Release method: Coating uniformity

Mean Intraplate CV: $\leq 15\%$ Mean Interplate CV: $\leq 18\%$

No more than one plate with CV > 18%

No plate with CV > 20%

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

| | Name | Function | Signature | Date |
|-----------------|------------------|-------------------|--------------|-------------|
| Preparer | Xiomara Talavera | Quality Control | Talonea | 11 NOV 2016 |
| Review/Approval | Dawn Stollar | Quality Assurance | Dawn Stollar | 11 NOV 2016 |