

CERTIFICATE OF ANALYSIS

Mycobacterium avium subspecies *Paratuberculosis*
Antibody Test Kit

Catalog No.:	5064.20-5
Lot:	P200120-004
Expiration:	27 March 2021

Note: For this COA to be valid the expiration date must be equivalent to that of the kit box label.

QC Testing	Date of QC	Mean POS OD	Mean NEG OD
Potency QC	27 March 2020	0.478	0.058

This product has met both VMRD, Inc. and USDA requirements for serial release.

QC Manager,



David Hyatt

2 April 2020