

101896GR - 7.0

# QUANSYS BIOSCIENCES CERTIFICATE OF ANALYSIS

Quansys Biosciences  
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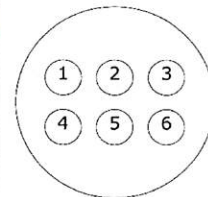
Q-Plex™ Human Malaria (5-Plex)  
Software Product Code: HMRM211108



**REF** Part Number: 565949HU  
**LOT** Lot Number: HMRK211108 19733 001  
Expiration Date: 2024-DEC-28

| Component           | Part Number | Lot Number  | Recon. Volume | Exp. Date   |
|---------------------|-------------|-------------|---------------|-------------|
| Plate               | 565952HU    | HMRP230822  | N/A           | 2025-FEB-22 |
| Sample Diluent      | N/A         | N/A         | N/A           | N/A         |
| Calibrator Diluent  | 565928HU    | HMRU230822  | 6 µL          | 2025-FEB-22 |
| Assay Diluent       | 565983HU    | HMRV230828  | N/A           | 2025-FEB-28 |
| Competitor          | 565990HU    | HMRC191014  | 6 mL          | 2025-MAR-20 |
| Calibrator          | 565955HU    | HMRM211108  | 375 µL        | 2025-MAR-20 |
| Calibrator Additive | N/A         | N/A         | N/A           | N/A         |
| Controls            | N/A         | N/A         | N/A           | N/A         |
| Detection           | 565956HU    | HMRD230830  | N/A           | 2025-FEB-28 |
| Streptavidin HRP    | 101173GR    | QNSN230628  | N/A           | 2024-DEC-28 |
| Substrate A         | 105959GR    | MOSA+230915 | N/A           | 2025-SEP-15 |
| Substrate B         | 105920GR    | MOSB230915  | N/A           | 2025-SEP-15 |
| Wash Buffer         | 101158GR    | QNSW230801  | N/A           | 2025-AUG-01 |

| Spot # | Analyte | Cal Conc | Units | ULOQ  | LLOQ  | LLD   |
|--------|---------|----------|-------|-------|-------|-------|
| 1      | HRP2    | 2800     | pg/mL | 700   | 0.68  | 0.34  |
| 2      | LDH-Pan | 67000    | pg/mL | 67000 | 16.36 | 8.18  |
| 3      | LDH-Pv  | 19200    | pg/mL | 19200 | 4.69  | 2.34  |
| 4      | LDH-Pf  | 20800    | pg/mL | 20800 | 5.08  | 2.54  |
| 5      | *CRP    | 38000    | ng/mL | 38000 | 37.11 | 18.55 |
| 6      | REF     | N/A      | N/A   | N/A   | N/A   | N/A   |



**Q-Plex™** ARRAYS  
\*Competitive Assay

QC Release: *R. W. [Signature]*  
QA Release: *[Signature]*  
*for Research Use Only*

Date: 20SEP23  
Date: 9/20/23