QUANSYS BIOSCIENCES

Quansys Biosciences, Inc. | 365 N 600 W Logan, UT 84321 | (435) 752-0531

## CERTIFICATE OF ANALYSIS

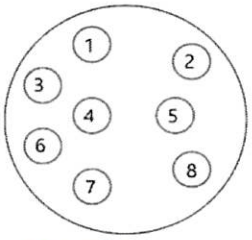
### Q-Plex™ Human Micronutrient v2 (7-Plex)

| | | |
|---|---|---|
| REF | Part Number: 355149HU | Software Product Code: |
| LOT | Lot Number: HMTK251113 24322 001 | **HMTMA260430 24320 001** |
| | Expiration Date: 2027-OCT-30 | |

### Reconstitute Calibrator using 270 µL of Complete Sample Diluent and 30 µL of Calibrator Additive

| Component | Part Number | Lot Number | Recon. Volume | Exp. Date |
|---|---|---|---|---|
| Plate | 355152HU | HMTP260828 | N/A | 2028-FEB-28 |
| Sample Diluent | 355157HU | HMTS260828 | N/A | 2028-FEB-28 |
| Competitor | 355190HU | HMTC251124 | 20 mL | 2028-APR-08 |
| Calibrator | 355155HU | HMTM251113 | 270 µL | 2028-APR-08 |
| Calibrator Additive | 355142HU | HMTA260430 | N/A | 2027-OCT-30 |
| Detection | 355156HU | HMTD260929 | N/A | 2028-MAR-15 |
| Streptavidin HRP | 101173GR | QNSN260706 | N/A | 2028-JAN-06 |
| Substrate A | 101159GR | QNSA260917 | N/A | 2028-APR-02 |
| Substrate B2 | 101128GR | QNSB2260917 | N/A | 2028-APR-02 |
| Wash Buffer | 101158GR | QNSW260923 | N/A | 2028-SEP-23 |

| Spot # | Analyte | Cal Conc | Units | LLD | LLOQ | ULOQ |
|---|---|---|---|---|---|---|
| 1 | Ferritin | 26.66 | µg/L | 0.025 | 0.037 | 21.89 |
| 2 | *AGP | 0.54 | g/L | 0.00040 | 0.00081 | 0.43 |
| 3 | Tg | 14.34 | µg/L | 0.030 | 0.060 | 11.64 |
| 4 | sTfR | 4.71 | mg/L | 0.0026 | 0.0049 | 4.77 |
| 5 | REF | N/A | N/A | N/A | N/A | N/A |
| 6 | CRP | 0.89 | mg/L | 0.00078 | 0.0016 | 0.17 |
| 7 | HRP2 | 1.44 | µg/L | 0.0051 | 0.0100 | 1.44 |
| 8 | *RBP4 | 0.94 | µmol/L | 0.00072 | 0.0014 | 0.78 |




*Competitive Assay

Q-Plex™ ARRAYS

QC Release: [signature] Date: 08OCT26

QA Release: [signature] Date: 08OCT26

*For Research Use Only*

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