

101896GR - 7.0



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

CERTIFICATE OF ANALYSIS

Q-Plex™ Human Micronutrient v2 (7-Plex)
Software Product Code: HMTMA231102

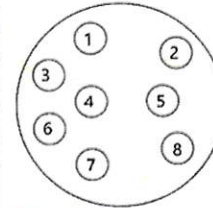


REF Part Number: 355149HU
LOT Lot Number: HMTK221004 20038 002
Expiration Date: 2025-APR-11

Reconstitute Calibrator using 270 µL of Sample Diluent with Competitor and 30 µL of Calibrator Additive

| Component | Part Number | Lot Number | Recon. Volume | Exp. Date |
|---------------------|-------------|-------------|---------------|-------------|
| Plate | 355152HU | HMTTP231011 | N/A | 2025-APR-11 |
| Sample Diluent | 355157HU | HTMS231102 | N/A | 2025-MAY-02 |
| Calibrator Diluent | N/A | N/A | N/A | N/A |
| Assay Diluent | N/A | N/A | N/A | N/A |
| Competitor | 355190HU | HMTC230609 | 20 mL | 2025-JUN-07 |
| Calibrator | 355155HU | HMTM221004 | 270 µL | 2025-JUN-07 |
| Calibrator Additive | 355142HU | HMTA231102 | N/A | 2025-MAY-02 |
| Controls | N/A | N/A | N/A | N/A |
| Detection | 355156HU | HMTD231117 | N/A | 2025-MAY-17 |
| Streptavidin HRP | 101173GR | QNSN231025 | N/A | 2025-APR-25 |
| Substrate A | 101159GR | QNSA230714 | N/A | 2025-OCT-13 |
| Substrate B2 | 101128GR | QNSB2230714 | N/A | 2025-OCT-13 |
| Wash Buffer | 101158GR | QNSW231024 | N/A | 2025-OCT-24 |

| Spot # | Analyte | Cal Conc | Units | ULOQ | LLOQ | LLD |
|--------|----------|----------|--------|-------|--------|---------|
| 1 | Ferritin | 22.07 | µg/L | 22.07 | 0.030 | 0.015 |
| 2 | *AGP | 0.38 | g/L | 0.38 | 0.0016 | 0.00078 |
| 3 | Tg | 13.52 | µg/L | 13.52 | 0.056 | 0.028 |
| 4 | sTfR | 3.47 | mg/L | 3.47 | 0.0048 | 0.0024 |
| 5 | REF | N/A | N/A | N/A | N/A | N/A |
| 6 | CRP | 1.12 | mg/L | 0.168 | 0.0015 | 0.00077 |
| 7 | HRP2 | 1.68 | µg/L | 1.68 | 0.010 | 0.0051 |
| 8 | *RBP4 | 0.92 | µmol/L | 0.92 | 0.0038 | 0.0019 |



Q-Plex™ ARRAYS

*Competitive Assay

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

Date: 07DEC23
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