

**Reference Material: anti-HIV Antibodies**

**Product ID: HIVQC-07**

**Expiration Date: August 2025**

**Material Storage: -20°C ± 10°C**

**Analysis Method: Avioq HIV-1 Microelisa**

**Units: OD**

| Lot   | Level         | Analyte | Mean Value | 95% LL | 95% UL |
|-------|---------------|---------|------------|--------|--------|
| A2307 | Negative      | HIV     | 0.141      | 0.078  | 0.205  |
| B2307 | Low Positive  | HIV     | 1.554      | 0.917  | 2.192  |
| C2307 | Low Positive  | HIV     | 1.140      | 0.596  | 1.684  |
| D2307 | High Positive | HIV     | 2.335      | 1.449  | 3.222  |

**Analysis Method: GS HIV-1 Western Blot, Band ID and Serostatus**

| Lot   | Level         | gp160 | gp120 | p66 | p55/51 | Gp41 | P40 | P31 | P24 | P18 |
|-------|---------------|-------|-------|-----|--------|------|-----|-----|-----|-----|
| A2307 | Negative      | -     | -     | -   | -      | +/-  | -   | -   | -   | -   |
| B2307 | Low Positive  | ++    | +/-   | +/- | +/-    | +/-  | +   | +   | ++  | +/- |
| C2307 | Low Positive  | +     | -     | +/- | +/-    | +/-  | +/- | +   | +   | -   |
| D2307 | High Positive | ++    | +     | +   | +      | +    | ++  | ++  | ++  | +   |