

CERTIFICATE OF ANALYSIS - TYPICAL / ILLUSTRATIVE TEMPLATE

**Seminal Plasma**

Typical Certificate of Analysis | Specialised Human Biofluids | SKU ID: SPB-TCOA-041

| Parameter                               | Typical / Template Entry                               |                                |
|---|--|--------------------------------|
| Product name                            | Seminal Plasma   |                                |
| Product category                        | Specialised Human Biofluids                            |                                |
| Matrix                                  | Seminal Plasma   |                                |
| Anticoagulant / additive                | N/A  |                                |
| Donor status                            | Healthy donor  |                                |
| Format                                  | Ejaculate, centrifuged                                 |                                |
| Volume options                          | 0.5-2 mL   |                                |
| Intended research use                   | Fertility research; semen analysis parameters included |                                |
| Storage / shipping                      | -80 C or validated condition; ship on dry ice          |                                |
| Lot number                              | To be assigned by QA                                   |                                |
| Manufacture / collection date           | Lot-specific   |                                |
| Expiry / retest date                    | Lot-specific, based on validated stability             |                                |
| Appearance                              | Lot-specific; acceptable as per product specification  |                                |
| Test / Attribute                        | Method   | Typical Acceptance / Reporting |
| Semen analysis parameters               | WHO-style laboratory report                            | Included where available       |
| Appearance                              | Visual   | Lot-specific                   |
| Metadata Field                          | Typical Reporting Status                               |                                |
| Donor age/sex                           | Reported when available / as applicable                |                                |
| Collection method                       | Reported when available / as applicable                |                                |
| Processing time                         | Reported when available / as applicable                |                                |
| Paired specimen availability if ordered | Reported when available / as applicable                |                                |

**Notes**

- Human material must be handled as potentially infectious using universal precautions, even when screened negative.
- Actual COA must include controlled lot-specific results, reviewer approval, and authorized QA signature.

| QA Release Field | Entry   |
|------------------|---|
| Prepared by      | SpeciBio QA / Authorized personnel                  |
| Reviewed by      | QA reviewer - lot-specific                          |
| Disposition      | Typical: Acceptable when all specifications are met |
| Signature / date | Required on actual COA                              |

This is a typical COA template for marketing / specification review only. It is not a lot-release COA.

Actual values, lot number, expiry, donor metadata, and authorized signatures must be issued from controlled QA records.