

CERTIFICATE OF ANALYSIS - TYPICAL / ILLUSTRATIVE TEMPLATE

**Synovial Fluid**

Typical Certificate of Analysis | Specialised Human Biofluids | SKU ID: SPB-TCOA-037

Parameter	Typical / Template Entry	
Product name	Synovial Fluid	
Product category	Specialised Human Biofluids	
Matrix	Synovial Fluid	
Anticoagulant / additive	N/A	
Donor status	Healthy, OA, or RA	
Format	Knee or hip joint aspirate	
Volume options	0.5-5 mL	
Intended research use	Musculoskeletal research; viscosity preserved	
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
Viscosity / appearance	Visual	Lot-specific
Cell count	Analyzer	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.