

## Frequently Asked Questions

### Post-Processing Testing

#### Microbiology Testing

All allografts provided by LifeNet Health undergo post-process microbiologic testing or terminal sterilization using validated methods. Allografts that are not terminally sterilized are evaluated for the presence of bacteria and fungi using methods adapted from United States Pharmacopeia (USP), and must be culture negative prior to being made available for clinical use.

#### Analytic Testing

Analytic testing is performed on several tissue types to ensure set requirements are met prior to release of tissue. Demineralized tissue is tested for residual calcium levels. Freeze-dried tissue is tested for residual moisture levels. Devitalized tissue is tested for residual DNA levels. Cellular Bone Matrix products are tested for cell viability by performing a lactate dehydrogenase assay (LDH). Osteoinductive testing (OI) is also performed on some products to ensure osteoinductive potential.

Summary of post-processing testing performed:

TISSUE TYPE/FAMILY	MICROBIOLOGIC TESTING OR TERMINAL STERILIZATION	RESIDUAL CALCIUM	RESIDUAL MOISTURE	DNA	LDH	OI
CardioGRAFT®	✓					
AngioGRAFT®	✓					
AngioGRAFT® with MATRACELL®	✓			✓		
FlexiGRAFT®	✓					
ArthroFLEX®	✓					
MatriGRAFT®	✓		✓ (if freeze-dried)			
OraGRAFT®	✓	✓ (if demineralized)	✓ (if freeze-dried)			
OraCELL®	✓					
ReadiGRAFT®	✓	✓ (if demineralized)	✓ (if freeze-dried)			
VertiGRAFT®	✓		✓ (if freeze-dried)			
OsteoBiologics	✓	✓	✓			
OsteoCleanse™	✓					
DermACELL®	✓					
ViviGen®	✓	✓			✓	
ViviGen Formable™	✓	✓			✓	✓
Optium® DBM		✓	✓			✓
PliaFx™		✓	✓			✓
ReadiGRAFT® BLX		✓	✓			