

PREGNANCY LOSS ANALYSIS SPECIMEN GUIDE

FRESH TISSUE SORTING GUIDELINES	
	Specimen collection
First trimester losses (No visible fetal parts)	15–20 mg of chorionic villi (1.0 cm ³ , about the size of a small marble) from the placenta
Later losses (IUD and stillbirth; visible fetal parts)	15–20 mg or ~1.0 cm ³ of fetal tissue* (about the size of a small marble) If fetal sample is unavailable, 1–2 cm of the umbilical cord near the site of insertion is acceptable.

*Fetal samples should be placed in RPMI supplemented with antibiotics. Do not store samples in formalin-based solutions.

FRESH POC TISSUE SIZING GUIDE

Sample size for **cleaned villi** or fetal tissue:

Size of small marble
1.0 cm³/1.0 cc



Sample size for **uncleaned villi** or fetal tissue:

Size of large marble
1.5 cm³/1.5 cc



FFPE BLOCKS: SOLID TISSUE OR UNSTAINED SLIDES GUIDELINES	
	Specimen collection
Formalin-fixed paraffin-embedded (FFPE) tissue block	1 FFPE block with >1 cm ³ of fetal tissue Store FFPE blocks at room temperature (45–75°F/18–24°C).
Unstained slides	10 unstained slides with 7 micron-thick sections plus one H&E stained slid.

For more information, please contact your local Invitae representative or Client Services at www.invitae.com/contact.