Test Definition: AFC

Amniotic Fluid Culture for Genetic Testing

Reporting Title: Amniotic Fluid Culture/Genetic Test
Performing Location: Rochester

Specimen Requirements:

Provide a reason for referral and gestational age with each specimen. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Optimal timing for specimen collection is during 14 to 18 weeks of gestation, but specimens collected at other weeks of gestation are also accepted.

Container/Tube: Amniotic fluid container
Specimen Volume: 5-10 mL
Collection Instructions:
1. Discard the first 2 mL of amniotic fluid. If the culture will be performed in conjunction with chromosome analysis and alpha-fetoprotein, a total of approximately 25 mL to 30 mL will be needed for the combined studies.
2. Place the tubes in a Styrofoam container (Supply T329).
3. Fill remaining space with packing material.
4. Unavoidably, about 1% to 2% of mailed-in specimens are not viable.
5. Bloody specimens are undesirable.
6. If the specimen does not grow in culture, you will be notified within 7 days of receipt.
Additional Information:
1. Advise Express Mail or equivalent if not on courier service
2. Results will be reported and also telephoned or faxed, if requested.
Forms:
1. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
2. If not ordering electronically, submit a Cytogenetics/AFP Congenital Disorders Request Form (Supply T238) with the specimen.

Specimen Type	Temperature	Time
Amniotic Fld	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
AFC	CG132	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
16179	Specimen	Alphanumeric		N/A
16338	Specimen ID	Alphanumeric		N/A
16793	Source	Alphanumeric		31208-2
16180	Order Date	Alphanumeric		N/A
CG132	Reason For Referral	Alphanumeric		42349-1
16184	Method	Alphanumeric		49549-9
16187	Interpretation	Alphanumeric		69965-2
16188	Amendment	Alphanumeric		In Process
16189	Consultant	Alphanumeric		N/A
16190	Report Date	Alphanumeric		N/A

CPT Code Information:

88235-Tissue culture for amniotic fluid
88240-Cryopreservation

Reference Values:

Not applicable