Test Definition: ACHE_

Acetylcholinesterase, Amniotic Fluid (AChE-AF), Amniotic Fluid

Reporting Title: Acetylcholinesterase, AF
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Amniotic fluid container
Specimen Volume: 1 mL
Collection Instructions:
1. A specimen from the 14 to 18 week gestational period of pregnancy is preferred. Amniotic fluid from the 14 to 21 week gestational period is acceptable.
2. Do not centrifuge.
Additional Information:
1. Gestational age at amniocentesis is required.
2. If chromosome studies are also requested, see AF/8426 Chromosome Analysis, Amniotic Fluid. The specimen for acetylcholinesterase testing, when requested with chromosome analysis, cannot be frozen.
Forms:
1. Second Trimester Maternal Screening Alpha-Fetoprotein (AFP)/QUAD Screen Patient Information Sheet (Supply T595) is required; see Special Instructions.
2. 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.
3. If not ordering electronically, please submit the following forms with the specimen:
-Cytogenetics/AFP Congenital Disorders Request Form (Supply T238)
-Biochemical Genetics Request Form (Supply T439)

Specimen Type	Temperature	Time
Amniotic Fld	Refrigerated (preferred)	365 days
	Frozen	365 days
	Ambient	14 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
ACHE_	GACHE	Gestational Age (ACHE)	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
9287	Acetylcholinesterase, AF	Alphanumeric		30106-9

Result ID	Reporting Name	Type	Unit	LOINC®
GACHE	Gestational Age (ACHE)	Alphanumeric		18185-9

CPT Code: 1 × 82013

Reference Values:

Negative (reported as negative [normal] or positive [abnormal] for inhibitable acetylcholinesterase)
Reference values were established in conjunction with alpha-fetoprotein testing and include only amniotic fluids from pregnancies between 14 and 21 weeks gestation.