
Reporting Title: Sequential Maternal Screen, Part 2**Performing Location:** Rochester**Ordering Guidance:**

Do not order this test unless test SEQA / Sequential Maternal Screening, Part 1, Serum has already been ordered.

If a standalone second-trimester screen is desired, order QUAD1 / Quad Screen (Second Trimester) Maternal, Serum.

If a stand-alone neural tube defect risk assessment is desired, order MAFP1 / Alpha-Fetoprotein (AFP), Single Marker Screen, Maternal, Serum.

Additional Testing Requirements:

Sequential maternal screening is a 2-step test that includes a first-trimester sample (SEQA / Sequential Maternal Screening, Part 1, Serum) and a second-trimester sample (SEQB / Sequential Maternal Screening, Part 2, Serum).

Necessary Information:

Collection date is required.

Specimen Requirements:

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Collect blood between 15 weeks, 0 days and 22 weeks, 6 days. Do not collect blood after performing amniocentesis, as that may lead to an artificially increased serum alpha-fetoprotein level and unreliable results.
2. Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

Specimen Minimum Volume:

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	90 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
29476	Recalculated Maternal Serum Screen	Alphanumeric		43995-0
601813	Results Summary	Alphanumeric		49092-0
29500	Down Syndrome Screen Risk Estimate	Alphanumeric		43995-0
29501	Down Syndrome Maternal Age Risk	Alphanumeric		49090-4
29502	Trisomy 18 Screen Risk Estimate	Alphanumeric		43994-3
602040	Neural Tube Defect Risk Estimate	Alphanumeric		49091-2
29491	NT	Alphanumeric	mm	49035-9
601814	NT MoM	Numeric	MoM	49035-9
29492	NT Twin	Alphanumeric	mm	49035-9
601815	NT Twin MoM	Numeric	MoM	49035-9
29887	PAPP-A	Alphanumeric	ng/mL	48407-1
601816	PAPP-A MoM	Numeric	MoM	76348-2
29494	AFP	Alphanumeric		20450-3
601817	AFP MoM	Numeric	MoM	23811-3
602805	AFP MoM (14,0-14,6)	Numeric	MoM	23811-3
29495	uE3	Alphanumeric		20466-9
601818	uE3 MoM	Numeric	MoM	21264-7
29496	hCG, Total	Alphanumeric	IU/mL	83086-9
601819	hCG, Total MoM	Numeric	MoM	23841-0
29497	Inhibin	Alphanumeric		35738-4
601820	Inhibin MoM	Numeric	MoM	36904-1
29503	Interpretation	Alphanumeric		49092-0
29505	Recommended Follow Up	Alphanumeric		80615-8
29504	Additional Comments	Alphanumeric		48767-8
29477	Specimen Collection Date 1	Alphanumeric		33882-2
29493	Specimen Collection Date 2	Alphanumeric		33882-2
29478	Maternal Date of Birth	Alphanumeric		21112-8
29892	Calculated age at EDD	Alphanumeric	yr	43993-5
29479	Maternal Weight	Numeric	lbs	29463-7

Result ID	Reporting Name	Type	Unit	LOINC®
29481	Insulin Dependent Diabetes	Alphanumeric		33248-6
29482	Patient Race	Alphanumeric		32624-9
601811	Current cigarette smoking status	Alphanumeric		72166-2
29485	Scan Date	Alphanumeric		34970-4
29488	CRL	Alphanumeric	mm	11957-8
29489	CRL Twin	Alphanumeric	mm	11957-8
29893	GA on Collection by U/S Scan 1	Alphanumeric	wk,d	11888-5
29894	GA on Collection by U/S Scan 2	Alphanumeric	wk,d	11888-5
29886	Number of Fetuses	Alphanumeric		11878-6
29490	Chorions	Alphanumeric		92568-5
29888	IVF	Alphanumeric		47224-1
601808	Prev Down (T21) / Trisomy Pregnancy	Alphanumeric		53826-4
601809	Prev Pregnancy w/ Neural Tube Defects	Alphanumeric		53827-2
601807	Initial or repeat testing	Alphanumeric		89231-5
601810	Patient or father of baby has a NTD	Alphanumeric		53827-2
601803	Sonographer Name	Alphanumeric		49088-8
602041	Sonographer Code	Alphanumeric		No LOINC Needed
601812	Sonographer Reviewer ID	Alphanumeric		49089-6
601804	Physician Phone Number	Alphanumeric		68340-9
29506	General Test Information	Alphanumeric		62364-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81511
82105 (if appropriate)
82677 (if appropriate)
84702 (if appropriate)
86336 (if appropriate)

Reference Values:

An interpretive report will be provided.