MAYO CLINIC LABORATORIES

Test Definition: SPAGR

Special Red Cell Antigen Typing, Whole Blood

Reporting Title: Special Red Cell Ag Typing
Performing Location: Rochester

Shipping Instructions:

Specimen must arrive within 7 days of draw.

Necessary Information:

The desired antigens to be tested must be included or testing will not proceed.

Specimen Requirements:

Container/Tube:
Preferred: Pink top (EDTA)
Acceptable: Lavender top (EDTA)
Specimen Volume: 6 mL
Pediatric Volume: 3 mL blood in pink-top or lavender-top (EDTA) tube
Collection Instructions: Send whole blood specimen in original tube. Do not aliquot.

Specimen Minimum Volume:

See Specimen Required

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Refrigerated (preferred)	7 days	
	Ambient	72 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable

Test ID	Question ID	Description	Type	Reportable
SPAGR	ATBTR	Antigen(s) to be tested?: • C • c (little c) • E • e (little e) • K • Fya • Fyb • Jka • Jkb • M • N • S • s (little s) • Complete phenotype (13 antigens listed above) • McLeod (K system antigens) • Other	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
AGTR	Red Cell Antigen Typing	Alphanumeric		906-8
ATBTR	Antigen(s) to be tested?	Alphanumeric		33062-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:

86905-Each red cell antigen typing (if more than one ordered)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
STTX32	Red Cell Antigen Typing			No	No
DATR	Direct Antiglobulin Tst (Poly)			No	No

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
DC3TR	Direct Antiglobulin Test (C3)			No	No
DIGTR	Direct Antiglobulin Test (IgG)			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
DATR	DATR	Direct Antiglobulin Tst (Poly)	Alphanumeric		1007-4
DC3TR	DC3TR	Direct Antiglobulin Test (C3)	Alphanumeric		54410-6
DIGTR	DIGTR	Direct Antiglobulin Test (IgG)	Alphanumeric		55776-9

Reference Values:

Reported as positive or negative