

**QUALITY CONTROL OF ANTISERA (A)**  
**QUALITY REQUIREMENT FOR EACH NEW LOT**

EVERY MONTH \_\_\_\_\_

DATE OF TESTING	NAME AND TYPE(FOR ANTI D-MONO, POLY, BLEND) OF REAGENT	NAME OF THE KIT	BATCH NO.	EXP. DATE	SPECIFICITY		AVIDITY WITH 50 % RED CELL	INTENSITY (GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	WORK DONE BY
					WITH POS CONTROL	WITH NEG CONTROL					

**TITRATION OF ANTISERA**

TITRATION USING POOLED BLOOD GROUP" _____ " RED CELL ANTIGENS												
DILUTION	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER	REMARKS
STRENGTH WITH " "CELLS												

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

QUALITY REQUIREMENTS		SPECIFICITY		AVIDITY WITH 50 % RED CELL (	INTENSITY(GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	TITRE
		WITH POS CONTROL	WITH NEG CONTROL					
	Anti-A	Haemolysis or agglutination	No Haemolysis or agglutination	Macroscopic agglutination on slide in 10 seconds	3+ in 3-4 secs	Absent	Absent	256
					4+ in 3-4 secs			256
					3+ in 5-6 secs			128
					3+ in 5-10 secs			128-256

**QUALITY CONTROL OF ANTISERA (B)**

EVERY MONTH \_\_\_\_\_

DATE OF TESTING	NAME AND TYPE(FOR ANTI D-MONO, POLY, BLEND) OF REAGENT	NAME OF THE KIT	BATCH NO.	EXP. DATE	SPECIFICITY		AVIDITY WITH 50 % RED CELL	INTENSITY (GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	WORK DONE BY
					WITH POS CONTROL	WITH NEG CONTROL					

**TITRATION OF ANTISERA**

TITRATION USING POOLED BLOOD GROUP" _____ " RED CELL ANTIGENS												
DILUTION	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER	REMARKS
STRENGTH WITH " "CELLS												

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

QUALITY REQUIREMENTS		SPECIFICITY		AVIDITY WITH 50 % RED CELL (	INTENSITY(GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	TITRE
		WITH POS CONTROL	WITH NEG CONTROL					
	Anti-B	Haemolysis or agglutination	No Haemolysis or agglutination	Macroscopic agglutination on slide in 10 seconds	3+ in 3-4 secs	Absent	Absent	256
					4+ in 3-4 secs			256
					3+ in 5-6 secs			128
					3+ in 5-10 secs			128-256

## QUALITY CONTROL OF ANTISERA (AB)

EVERY MONTH \_\_\_\_\_

DATE OF TESTING	NAME AND TYPE(FOR ANTI D-MONO, POLY, BLEND) OF REAGENT	NAME OF THE KIT	BATCH NO.	EXP. DATE	SPECIFICITY		AVIDITY WITH 50 % RED CELL	INTENSITY (GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	WORK DONE BY
					WITH POS CONTROL	WITH NEG CONTROL					

### TITRATION OF ANTISERA

TITRATION USING POOLED BLOOD GROUP" _____ " RED CELL ANTIGENS												
DILUTION	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER	REMARKS
STRENGTH WITH " CELLS												

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

QUALITY REQUIREMENTS		SPECIFICITY		AVIDITY WITH 50 % RED CELL (	INTENSITY(GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	TITRE
		WITH POS CONTROL	WITH NEG CONTROL					
	Anti-AB	Haemolysis or agglutination	No Haemolysis or agglutination	Macroscopic agglutination on slide in 10 seconds	3+ in 3-4 secs	Absent	Absent	256
					4+ in 3-4 secs			256
					3+ in 5-6 secs			128
					3+ in 5-10 secs			128-256

## QUALITY CONTROL OF ANTISERA [ D(Ig M) ]

EVERY MONTH \_\_\_\_\_

DATE OF TESTING	NAME AND TYPE(FOR ANTI D-MONO, POLY, BLEND) OF REAGENT	NAME OF THE KIT	BATCH NO.	EXP. DATE	SPECIFICITY		AVIDITY WITH 50 % RED CELL	INTENSITY (GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	WORK DONE BY
					WITH POS CONTROL	WITH NEG CONTROL					

### TITRATION OF ANTISERA

TITRATION USING POOLED BLOOD GROUP" _____ " RED CELL ANTIGENS												
DILUTION	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER	REMARKS
STRENGTH WITH " CELLS												

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

QUALITY REQUIREMENTS		SPECIFICITY		AVIDITY WITH 50 % RED CELL (	INTENSITY(GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	TITRE
		WITH POS CONTROL	WITH NEG CONTROL					
	Anti-D	Haemolysis or agglutination	No Haemolysis or agglutination	Macroscopic agglutination on slide in 10 seconds	3+ in 3-4 secs	Absent	Absent	256
					4+ in 3-4 secs			256
					3+ in 5-6 secs			128
					3+ in 5-10 secs			128-256

**QUALITY CONTROL OF ANTISERA [ D(BLEND) ]**

EVERY MONTH \_\_\_\_\_

DATE OF TESTING	NAME AND TYPE(FOR ANTI D-MONO, POLY, BLEND) OF REAGENT	NAME OF THE KIT	BATCH NO.	EXP. DATE	SPECIFICITY		AVIDITY WITH 50 % RED CELL	INTENSITY (GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	WORK DONE BY
					WITH POS CONTROL	WITH NEG CONTROL					

**TITRATION OF ANTISERA**

TITRATION USING POOLED BLOOD GROUP" _____ " RED CELL ANTIGENS												
DILUTION	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER	REMARKS
STRENGTH WITH " "CELLS												

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

QUALITY REQUIREMENTS		SPECIFICITY		AVIDITY WITH 50 % RED CELL (	INTENSITY(GRADE +,+,+,+,+)	ROULEAUX FORMATION	PROZONE PHENOMENON	TITRE
		WITH POS CONTROL	WITH NEG CONTROL					
Anti-D	Haemolysis or agglutination	No Haemolysis or agglutination	Macroscopic agglutination on slide in 10 seconds	3+ in 3-4 secs	Absent	Absent	256	
				4+ in 3-4 secs			256	
				3+ in 5-6 secs			128	
				3+ in 5-10 secs			128-256	

**QUALITY CONTROL OF BOVINE SERUM ALBUMIN**  
**QUALITY PARAMETERS TO BE CHECKED FOR EACH NEW LOT**

EVERY MONTH \_\_\_\_\_

NAME OF THE KIT	DATE OF MANUFACTURE	EXPIRY DATE	REACTION WITH UNSENSITIZED RED CELLS	POTENCY	PROZONE PHENOMENON	ROULEAUX FORMATION	WORK DONE BY
QUALITY REQUIREMENTS			No agglutination	IgG anti-D should give a titer of 32-64 with O Rh (D) red cells.	None	None	

**POTENCY : Reaction of IgG anti D with D(Rho) positive red cells**

Dilution	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER
Strength											

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_

**QUALITY CONTROL OF ANTI HUMAN GLOBULIN**  
**QUALITY PARAMETERS TO BE CHECKED FOR EACH NEW LOT**

EVERY MONTH \_\_\_\_\_

NAME OF THE KIT	DATE OF MANUFACTURE	EXPIRY DATE	DAT WITH SENSITISED CELLS	DAT WITH UNSENSITIZED CELLS	POTENCY	PROZONE PHENOMENON	ROULEAUX FORMATION	WORK DONE BY
<b>QUALITY REQUIREMENTS</b>			Agglutination	No haemolysis or agglutination	1:64	None	None	

**POTENCY : Reaction of IgG anti D with D(Rho) positive red cells**

Dilution	1:1	1:2	1:4	1:8	1:16	1:32	1:64	1:128	1:256	1:512	TITER
Strength											

CHECKED BY : \_\_\_\_\_

DATE : \_\_\_\_\_