



Indiana University Health

Indianapolis, IN

Standard Operating Procedure Manual (SOP) –
Transfusion Medicine

Form #:
Manual:

BBQC-F003.07
Quality Control

Page:

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Daily Reagent QC: RHBB

Test Date: _____

QC Reagent Rack	Lot #/Expiration
Immucor COR QC Antisera	
Immucor COR QC Cells	
Immucor Monoclonal Ctrl	
Immucor Panoscreen	
MTS Screen Cells	
MTS Diluent 2	
MTS IgG Card	
Anti-C3b,d	
Complement Control Cells	
Negative Control	
Appearance ✓ and Open Date/initials on all reagents	Tech: _____

Current Lot Number	All Reagent Racks	Rack of Second Lot: _____	Rack of Second Lot _____
	Lot #/Expiration	Second Lot #/Expiration	Second Lot #/Expiration
Anti-A			
Anti-B			
Anti-D (series 4)			
A1 Cells			
B Cells			
LISS			
IgG-AHG			
Coombs Check Cells			
Saline			
All lot numbers were visually verified	Tech: _____	Tech: _____	Tech: _____
Appearance ✓ and Open Date/initials on all reagents	Tech: _____	Tech: _____	Tech: _____

Peer Review _____

Sup Review: _____ Date: _____



Daily Reagent QC: RHBB

		Anti-A	Anti-B	Anti-D	OK?	Tech
Current Lot	A ₁				Y	
	B				N	
	COR QC					
2nd Lot Rack ____	A ₁				Y	
	B				N	
	COR QC					
2nd Lot Rack ____	A ₁				Y	
	B				N	
	COR QC					

EXPECTED RESULTS	Anti-A	Anti-B	Anti-D
A ₁	3-4+		0
B		3-4+	
COR QC			3-4+

EXPECTED RESULTS	IS	37 LISS	AHG	Gel IgG
I	0	0-3+	1-3+	3-4+
II	0	0-3+	1-3+	3-4+
III	0	0-3+	1-3+	3-4+
Neg	0	0	0✓	0

Is it Monday, the scheduled BB Maintenance Day?

Yes () No () Tech initials _____

If No, leave Monday Maintenance blank.

If Yes, complete Monday Maintenance below.

MONDAY Maintenance	Result	OK?	Tech
Ultra CW fill (36.5-40.3 mL)		Y N	
Weekly UltraCW System Flushing and Clean (BBQC JA015.00, step 3.3)			
Auto & DD RBC Visual Inspection			
ID-MTS Dil2 Cleaning			
Eyewash Flush	Document	On	Applicable Form

Immucor Tube					Ortho Gel		Anti-C3b,d Pos	Anti-C3b,d Neg	OK?	Tech
Cell #	IS	37 LISS	AHG	OK?	IgG	OK?				
I + corQC				Y N		Y N			Y	
II + corQC				Y N		Y N			N	
III + corQC				Y N		Y N				
Neg + I, II or III				Y N		Y N				

EXPECTED RESULTS	
Anti-C3b,d Pos (C3 control cell)	1-3+
Anti-C3b,d Neg (Panoscreen cell)	0✓

DAILY:	Result	OK?	Tech
Bench Incubator 1 (36-38°C)		Y N	
MTS Tach (1022-1042)		Y N	
MTS Timers (10/15/15)		Y N	
MTS Temp: Green light?		Y N	
Ultra CW Wipe and Empty Waste			
Waterbath 6 (30-37°C)		Y N	
Waterbath 7 (30-37°C)		Y N	

DAILY: Scale QC	Result Scale #1/ HT3000	Result Scale #2/ 11111-02	Both Scales OK?	Tech
20g			Y	
50g			N	
100g				

DAILY:	Tech
Daily Bench / Equipment	
Decontamination Performed	