



Indianapolis, IN

Daily Reagent QC: University and Methodist

Page:

1 of 1

QC Reagent Rack	Lot #/Expiration	
QC Antisera		
QC Cells		
Monoclonal Control		
Antibody Detection Cells		
MTS Screen Cells	Are all sets of MTS Screen Cells the Same Lot# Yes () No () If No, QC all lot#	
MTS IgG Card		
MTS Diluent 2		
Negative Control	Date Prep:	Date Exp:
Appearance ✓ & Open date/init on all reagents	Tech:	

Test Date: _____

Circle One: **University** or **Methodist**

Reagent	Reagent Rack	
	Current Lot #/Expiration	
Anti-A		
Anti-B		
Anti-D		
A1 cells		
B cells		
LISS		
IgG-AHG		
Coombs Check Cells		
Anti-C3b,d		
Complement Control Cells		
Saline (Bottle)		
All lot numbers were visually verified	Tech:	
Appearance ✓ and Open Date/initials on all reagents	Tech:	

Immucor Tube					Ortho Gel		Tech
Cell #	IS	37°C LISS	AHG	OK?	IgG	OK?	
I + QC antisera							
II + QC antisera				Y		Y	
III + QC antisera				N		N	
Neg + I, II or III							

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

Required Maintenance Tasks	Result	OK?	Tech
Bench Incubator # _____ (36-38°C)		Y N	
MTS Workstation Tach (1022-1042)		Y N	
MTS Workstation Timers (10/15/15)		Y N	
MTS Workstation Temp: Green light?		Y N	
Daily Bench/Equipment Decontamination Performed			
Waterbath # _____ (30-37°C)		Y N	
Waterbath # _____ (30-37°C)		Y N	
Daily Ultra CW II DI Water Flush and Tube Inspection	Daily		
ID-MTS Diluent Dispenser Cleaning	Weekly	Y NA	
Weekly Ultra CW II Flush and Clean	Weekly	Y NA	

Reagent Rack	Reagent	Anti-A	Anti-B	Anti-D	OK?	Tech
		A ₁				Y N
B						
QC cells						

Anti-C3bd Pos C3 Control Cell	Anti-C3bd Neg Screen Cell	Ok?	Tech
		Y N	

EXPECTED RESULTS	Anti-A	Anti-B	Anti-D	Anti-C3b,d Pos	Anti-C3b,d Neg
A ₁	3-4+		0	C3b,d + C3 Check cells	C3b,d + Screen cell I, II, III
B		3-4+			
QC Cells			3-4+	1-3+	0✓

Peer Review: _____ Sup Review/Date: _____

Maintenance Reminder: Document on the applicable Form Weekly Eye-wash Flush and Weekly Clean Waterbath