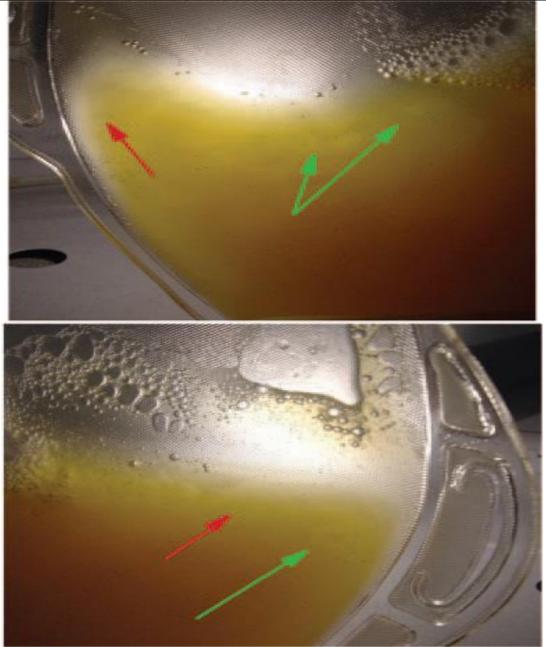


Beaumont Laboratory Royal Oak

Effective Date: Supersedes: 01/03/2019 Related Documents: P409

### JOB AID: EVALUATION OF PLATELET SUITABILITY FOR TRANSFUSION BASED ON SWIRLING, TEMPERATURE AND TIME

RC.BB.IRI.PR.409 Attachment A.r00.01.00



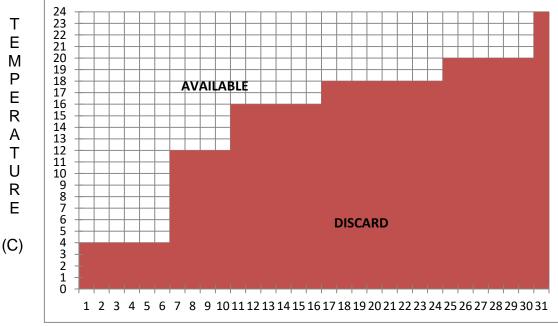
Swirling can be seen at the top of the bags as indicated by the green arrows, and areas of the bag where swirling is not evident are indicated by the red arrows.

## JOB AID: EVALUATION OF PLATELET SUITABILITY FOR TRANSFUSION BASED ON SWIRLING, TEMPERATURE AND TIME

Evaluation of Platelet Suitability for Transfusion based on Swirling, Temperature, and Time

Temperature	Elapsed Time (Issue to Return)	Swirling	Appropriate Status
Any temperature	More than 30 hours	Yes	Discard
<mark>24°C – 26 °C</mark>	30 hours or less	<mark>Yes</mark>	Quarantine
20°C to <mark>24 <mark>26</mark>°C</mark>	30 hours or less	Yes	Available
More than 18°C; less than 20°C	24 hours or more	Yes	Discard
	Less than 24 hours	Yes	Available
18°C or less	24 hours or more	Yes	Discard
More than 16°C; less than18°C	16 hours or more	Yes	Discard
	Less than 16 hours	Yes	Available
16°C or less	16 hours or more	Yes	Discard
More than 12°C; less than 16°C	10 hours or more	Yes	Discard
	Less than 10 hours	Yes	Available
12°C or less	10 hours or more	Yes	Discard
More than 4°C; less than 12°C	6 hours or more	Yes	Discard
	Less than 6 hours	Yes	Available
4°C or less	Any amount of time	Yes	Discard

### Platelet Suitability (based on elapsed time and temperature)



Elapsed Time (Hours)

## JOB AID: EVALUATION OF PLATELET SUITABILITY FOR TRANSFUSION BASED ON SWIRLING, TEMPERATURE AND TIME

#### **Document Control**

**Location of Master:** Master electronic file stored on the Beaumont Laboratory server under S:/ Master printed document stored in the *Transfusion Medicine Standard Operating Procedures Manual.* 

#### Number of Controlled Copies posted for educational purposes: 0 Number of circulating Controlled Copies: 1 Location of circulating Controlled Copies: Triage Area / on the Platelet Rotator

#### **Document History**

Signature	Date	Revision #		Related Documents Reviewed/ Updated	
Prepared by: Jennifer Sarhan	03/01/2012	r00.00.00			
Validated by: Heather Baker	03/28/2012				
QA: Louisa Serafimovska	03/28/2012				
Supervisor: Judy Easter	03/28/2012				
Approved by: Peter Millward, MD	03/28/2012				
Reviewed by: (Signature)	Date	Revision #	Modification	Related Documents Reviewed/ Updated	
Reviewed by: Peter Millward, MD	07/30/2012				
Reviewed by: Peter Millward, MD	08/01/2013				
Reviewed by: Peter Millward, MD	07/24/2014				
Reviewed by: Peter Millward, MD	03/10/2015				
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Approved by: Peter Millward, MD	03/11/2016		P409.	1	
Approved by: Peter Millward, MD	05/03/2017				
Approved by: Elizabeth Sykes, MD	02/22/2018				
Revised by: Christopher Ferguson	01/03/2019	r00.00.02	Updated to match <i>Evaluation of Platelet</i> <i>Suitability for Transfusion based on</i> <i>Swirling, Temperature, and Time</i> update in P409. Updated template.		
Approved by: Craig Fletcher, MD	01/03/2019				
Approved by: Peter Millward, MD	02/26/2019				
Approved by: Craig Fletcher, MD	03/27/2019				
Approved by: Craig Fletcher, MD	07/23/2020				
Revised by: Samantha Maynard	09/01/2021	r00.01.00	Updated to match Evaluation of Platelet		
Manager:			Suitability for Transfusion based on Swirling, Temperature, and Time update in P409.		
Approved by: Craig Fletcher					

# JOB AID: EVALUATION OF PLATELET SUITABILITY FOR TRANSFUSION BASED ON SWIRLING, TEMPERATURE AND TIME

**Document Control, cont.** 

Document Control, Cont.	Dete	Devision #	Madifiantian	Related Documents Reviewed/
Reviewed by: (Signature)	Date	Revision #	Modification	Updated
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