ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: CPD blood bag

Volume 350 mL

Lot No. QMFP643010

Mfg. Date 24/06/2021

Exp. Date 24/06/2022

Test Items	Specifications	Results	
1. Appearance	Clear, colorless or slightly yellow	Passed	
2. Label and packaging	Complete, Correct and Clear	Passed	
3. Volume	49 mL± 5%	Passed	
4. Air content	≤ 15 mL	10.7	mL
5. pH	5.00-6.00	5.73	
6. Citric acid anhydrous content	2.691-3.289 g/L	2.962	g/L
7. Sodium di-hydrogen phosphate monohydrate content	2.110-2.330 g/L	2.182	g/L
8. Dextrose monohydrate content	24.220 – 26.780 g/L	24.954	g/L
9. Sodium content	6.21-6.86 g/L	6.39	g/L
10. Endotoxin	≤5.5600 EU/mL	<1.0000	EU/mL
11. Sterility test	Steriled	Steriled	
12. Rate of Collection	≤8.00 minutes	Passed	

Thiti_B. Date 22/08/2564

(Thitiphorn Bhakbhumpong)

Quality Assurance and Quality Control Manager

National Blood Centre, Thai Red Cross Society

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สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: SAGM

Lot No. **QMFP643010**
Mfg. Date **24/06/2021**
Exp. Date **24/06/2022**

Test Items	Specifications	Results	
1. Appearance	Clear, colorless or slightly yellow	Passed	
2. Label and packaging	Complete, Correct and Clear	Passed	
3. Volume	70 mL± 5%	Passed	
4. pH	4.50-6.50	4.97	
5. Adenine content	0.161 – 0.177 g/L	0.164	g/L
6. Sodium content	3.28 – 3.62 g/L	3.39	g/L
7. Dextrose anhydrous content	0.779 – 0.861 g%	0.800	g%
8. Mannitol content	0.499 – 0.551 g%	0.512	g%
9. Endotoxin	≤5.5600 EU/mL	<1.0000	EU/mL
10. Sterility test	Steriled	Steriled	

Thiti—B. Date 22/08/2564.

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