ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: CPD blood bag

Volume 450 mL

Lot No. QMP644050

Mfg. Date 11/08/2021

Exp. Date 11/08/2022

Test Items	Specifications	Results	
1. Appearance	Clear, colorless or slightly yellow	Passed	
2. Label and packaging	Complete, Correct and Clear	Passed	
3. Volume	63 mL± 5%	Passed	
4. Air content	≤ 15 mL	10.0	mL
5. pH	5.00-6.00	5.68	
6. Citric acid anhydrous content	2.691-3.289 g/L	3.035	g/L
7. Sodium di-hydrogen phosphate monohydrate content	2.110-2.330 g/L	2.155	g/L
8. Dextrose monohydrate content	24.220 – 26.780 g/L	25.063	g/L
9. Sodium content	6.21-6.86 g/L	6.34	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 20/09/2564

(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. QMP644050
Mfg. Date 11/08/2021
Exp. Date 11/08/2022

Test Items	Specifications	Results	
1. Appearance	Clear, colorless or slightly yellow	Passed	
2. Label and packaging	Complete, Correct and Clear	Passed	
3. Volume	100 mL± 5%	Passed	
4. pH	4.50-6.50	4.99	
5. Adenine content	0.161 – 0.177 g/L	0.162	g/L
6. Sodium content	3.28 – 3.62 g/L	3.38	g/L
7. Dextrose anhydrous content	0.779 – 0.861 g%	0.786	g%
8. Mannitol content	0.499 – 0.551 g%	0.504	g%
9. Endotoxin	≤5.5600 EU/mL	<1.0000	EU/mL
10. Sterility test	Steriled	Steriled	

Thiti B. Date 20/09/2564

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