

**Immucor, Inc.**  
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## Certificate of Analysis

This is to certify that the product listed hereunder has been manufactured and tested by Immucor, Inc., of Norcross, Georgia. The product is licensed for manufacture by the Food and Drug Administration of the United States Department of Health and Human Services under License No. 886. The product listed has been tested in accordance with current FDA requirements for the product in question, and has been found to meet all specifications.

**Product:** Reagent Red Blood Cells for ABO Serum Grouping  
 Referencells - 4 vial set

**Catalog Nos.** 0002338 / 4 x 10 mL

**Kit Lot No.** 115328

**Component Lot Nos.** A<sub>1</sub> 111175 A<sub>1</sub>  
 A<sub>2</sub> 112827 B  
 B 113175  
 O 114326

**Expiration date:** 2018-03-09 **Date of manufacture:** 2018-01-01

**Chemical Composition:** Pooled C-D-E- human red blood cells suspended to 2-4% concentration in buffered preservative solution containing EDTA, Neomycin Sulfate 0.1 mg/mL, Chloramphenicol 0.25 mg/mL, and Gentamycin Sulfate 0.05 mg/mL.

Viral Marker Testing:	Requirement	Non-reactive
	Source material nonreactive for antibodies to human immunodeficiency virus types 1 and 2 (anti-HIV) and human hepatitis C virus (Anti-HCV), and hepatitis B surface antigen (HBsAg); and nonreactive for HIV-1 RNA and HCV RNA by NAT using FDA-licensed tests and nonreactive for serologic test for syphilis (STS).	HBsAg <input checked="" type="checkbox"/> Anti-HCV <input checked="" type="checkbox"/> Anti-HIV <input checked="" type="checkbox"/> HIV-1 RNA <input checked="" type="checkbox"/> HCV RNA <input checked="" type="checkbox"/> STS <input checked="" type="checkbox"/>

Antigens represented:	Requirement	Confirmed
	All cells are C-D-E-. No selection for antigens other than ABO.	<input checked="" type="checkbox"/>

<b>Identity testing:</b>	Individual products tested for identity as labeled.	<input checked="" type="checkbox"/>
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Approved for Release:	Requirement	Released
	All specifications met; labeling checked and confirmed.	<input checked="" type="checkbox"/>

QC Reviewed by/Date: Shehadasa 23 JAN 2018 Approved by/Date: [Signature] 23 JAN 2018