

**JAI PRAKASH NARAIN APEX TRAUMA CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCE
RAJ NAGAR: NEW DELHI-110029**

Ref No. 05/TC/MED/Proprietary/22-23

Subject: Procurement of Liss/Coomb's Gel Card and Liss Solution at, JPNATC-reg.

Medicine store is in receipt of demand letter for Procurement of Liss/Coomb's Gel Card and Liss Solution on Proprietary basis form M/s Bio-Rad Laboratories (I) Pvt. Ltd.

Sr. No.	Item Description	Estimated Annual Qty.	Specifications Enclosed
1.	Liss Coomb's Gel Card	40 Boxes (11520 Test)	
2.	Liss Solution	20 Bottles of 500ml each	

The above document are being uploaded for open information to submit objections Comments, if any, from any Manufacturer regarding proprietary nature of above products within 15 days of the issue of this letter giving reference No. **05/TC/MED/Proprietary/22-23** , Medicine Store , Trauma Center , Basement, AIIMs, New Delhi-110029 on or before 07.01.2023 up to 12.30 P.M. Failing which it will be presumed that no other vendor is having any comments to offer and the case will be decided on merit.


23/12/2022
Sr. Store Officer



Bio-Rad
Laboratories (India) Private Limited
 (A wholly owned subsidiary)

EMAAR Digital Greens, 9th Floor,
 Tower A, Sector-81, Golf course extension,
 Gurugram - 122102
 Tel. : (91)-124-4029300
 Email : sales.india@bio-rad.com
 Tech Support : 1800-103-1224, 09873177477
 www.bio-rad.com
 GST No. : 08AAACB3202A1ZR



15

Registered Office: Plot No. 1270 Basement, Lal Dora, Village Kapashera,
 Opposite Fun-Food Village, New Delhi - 110037. Tel: 91-11-25065913
 CIN No.: - U3210-DL1996PTC078494, GST No.: 07AAACB3202A1ZP

PROPRIETARY CERTIFICATE

November 24, 2022

This is to certify that the **ID-System** is a registered trademark of DiaMed GmBH (A Division of Bio-Rad) Cressier, Switzerland and based on Sphehadex Gel Technology testing system. As per our knowledge there is no other manufacturer in the world for this kind of testing system comprising of the following instruments:

- ID Centrifuge 12SI & L series
- ID Incubator 37SII & L series

The following parameters of Bio-Rad can be run only with this system as these are only compatible with this system.

Cat #	Product Description
004014V	ID-LISS/Coombs
009280V	ID-Diluent 2

These products are also proprietary to **Bio-Rad Laboratories Inc.USA**. Bio-Rad Laboratories India Private Ltd. is a 100% fully owned subsidiary of 4000 Alfred Nobel Drive Hercules, California USA 94547.

For and on behalf of

Bio-Rad Laboratories (India) Pvt Ltd.



Authorized Signatory

1. Specification for LISS/Coombs Gel cards

1. Performing cross matching and Coombs tests
2. Should be based on column agglutination Technology
3. LISS Coombs Gel cards should have prefilled gels impregnated with polyspecific (blend monoclonal anti IgG & anti C3d) Anti-human globulin for performing cross matching and coombs tests
4. Should be NIB and IVD (EC) approved
5. Each Gel card/cassette should have 6 gel columns
6. The gel cards should correspond to the Bio-Rad incubator and centrifuge already available at the user department.
7. Firm should also supply other reagents, reagent cells and chemicals to be used in performing cross matching tests

2. Specifications for Low Ionic Strength Salt Solution (LISS) for LISS/Coombs Gel cards

1. Should be from the same manufacturer who provides the LISS Coombs Gel cards
2. Should preferably have pH 6.65–6.85 at 21–23°C
3. Conductivity should be 3.5–3.8 mS/cm
4. Osmolality should be 285–305 mOsmol/kg
5. Should be IVD approved for immunohematological tests.

Rahul Chaurasia

23/11/22



डॉ. राहुल चौरसिया/Dr. Rahul Chaurasia

राह आचार्य/Associate Professor

रक्ताधान औषधि विभाग

Department of Transfusion Medicine

अ. मा. आ. सं. नई दिल्ली-29/A.I.I.M.S. New Delhi-29

9560345917

23/11/22