

**List of Biologicals / Biotherapeutic  
Under Testing  
(Labs Accredited & Notified)  
at  
National Institute of Biologicals as on 21.08.14**

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	<b>Total</b>	<b>141</b>

# Biochemical kits

## Current Biochemical kits

1. Glucose Reagent
2. Glucose Test Strips

n = 02

# Blood Grouping Reagents

## Current Biologicals

1. Anti-A Polyclonal
2. Anti-B Polyclonal
3. Anti-AB Polyclonal
4. Anti-D (IgM) Polyclonal
5. Anti-D (IgG) Polyclonal
6. Anti-D (IgM+IgG) Polyclonal
7. Anti-A Monoclonal -Bulk and Concentrate
8. Anti-B Monoclonal -Bulk and Concentrate
9. Anti-AB Monoclonal
10. Anti-D (IgM) Monoclonal
11. Anti-D (IgG) Monoclonal
12. Anti-D (IgM+IgG) - Bulk and Concentrate
13. Anti-A1 (Lectin)
14. Anti-H (Lectin)
15. Anti Human Globulin
16. Bovine Serum Albumin
17. Gel Card Forward grouping

# Blood Grouping Reagents

## Current Biologicals

18. Gel Card forward & Reverse grouping
19. Gel Card for New borns
20. Anti-Fy<sup>a</sup> Reagent
21. Anti-Fy<sup>b</sup> Reagent
22. Anti-Jk<sup>a</sup> Reagent
23. Anti-Jk<sup>b</sup> Reagent
24. Gel Card Anti-A1 (Lectin)
25. Gel Card Anti-H (Lectin)
26. Gel Card for direct anti globulin test
27. Microplate for forward & Reverse grouping.
28. Anti-K Reagent
29. Anti-k Reagent
30. Blood Grouping Cards
31. Sera/Gel card for AHG & C3d,
32. Anti Kp<sup>a</sup> Reagent
33. Anti Le<sup>a</sup> Reagent
34. Anti Le<sup>b</sup> Reagent
35. Anti Pi Reagent

n=35

# Blood Products

## Current Biologicals

1. Human albumin(4.5%,5.0%,20%, 25%)
2. Normal immunoglobulin Intravenous(10 ml,40 ml, 50 ml, 100 ml)
3. Normal immunoglobulin Intramuscular(2ml)
4. Human Coagulation Factor - VIII
5. Human Prothrombin complex
6. Human fibrinogen
7. Anti- RhD Immunoglobulin (Monoclonal)
8. Plasma protein Fraction
9. Fibrin sealant kit (1 ml, 2.0 ml, 5.0 ml)
10. Human Coagulation Factor IX
11. Anti- RhD Polyclonal Immunoglobulin (Intravenous)
12. Anti-Rh D Polyclonal Immunoglobulin (Intramuscular)
13. Tetanus Immunoglobulin
14. Anti-Thrombin
15. FEIBA-Factor Eight Inhibitor By pass activity
16. Recombinant Coagulation factor- VIII

n=16

# Enzymes & Hormones

## Current Biologicals

### Enzymes:

1. Streptokinase injection (C)
2. Urokinase injection (C)
3. Heparin Sodium injection (C)
4. Recombinant Streptokinase injection

### Hormones:

5. Human Chorionic Gonadotropin injection (C)
6. Menotropin (Human Menopausal Gonadotropin) injection (C)
7. Urofollitropin injection(C)
8. Recombinant Human Follicle stimulating Hormone Injection (R)
9. Recombinant Human Somatropin injection

n = 09

# Immunodiagnostic kits

## Current Biologicals

1. HIV 1&2 Ab Rapid
2. HIV 1&2 Ab ELISA,
3. HIV 1&2 Ab Western Blot
4. HIV 1&2 Ab ELFA
5. HIV 1&2 Ab LIA
6. HIV 1&2 Ab CLIA
7. HBsAg Rapid
8. HBsAg ELISA
9. HBsAg Neutralization
10. HBsAg ELFA
11. HBsAg CLIA
12. HCV Ab Rapid
13. HCV Ab ELISA
14. HCV Ab Western Blot
15. HCV Ab LIA
16. HCV Ab RIBA
17. HCV Ab ELFA
18. HCV Ab CLIA
19. Syphilis RPR
20. Syphilis TPHA
21. Syphilis Rapid
22. Syphilis ELISA
23. Syphilis CLIA



# Immunodiagnostic kits

## Current Biologicals

24. HIV Ag-Ab Rapid
25. HIV Ag-Ab ELISA
26. HIV Ag-Ab ELFA
27. HIV Ag-Ab CLIA
28. HCV Ag-Ab ELISA
29. HCV Ag-Ab ELFA
30. HIV-2Ab Western Blot
31. HBc Total ELISA
32. HBc Total ELFA
33. HBc Total CLIA
34. HBc IgM ELISA
35. HBc IgM ELFA
36. HBc IgM CLIA
37. HBe Ag-Ab ELISA
38. HBe Ag-Ab ELFA
39. HBe Ag-Ab CLIA
40. Anti HBs ELISA
41. Anti HBs ELFA
42. Anti HBs CLIA
43. HIV,HCV,HBV Combo Rapid
44. HIV TP Combo Rapid
45. HIV Ag CLIA
46. HIV Ag ELFA

n = 46

# Recombinant Products

## Current Biologicals

1. Soluble insulin (Regular)
2. Isophane insulin (NPH)
3. Biphasic Isophane Insulin (25/75)
4. Biphasic Isophane Insulin (30/70)
5. Biphasic Isophane Insulin (50/50)
6. Insulin Lispro
7. Insulin Lispro & Insulin Lispro Protamine Suspension  
Mixed in 25/75 Mix
8. Insulin Lispro & Insulin Lispro Protamine Suspension  
Mixed in 50/50 Mix
9. Insulin Aspart
10. Insulin Aspart & Insulin aspart protamine suspension  
Mixed in 30/70 mix
11. Insulin Aspart & Insulin aspart protamine suspension  
Mixed in 50/50 mix
12. Insulin Glargine
13. Insulin Glulisine
14. Insulin Detemir
15. Exenatide
16. Liraglutide (Glucagon like Peptide-1)
17. Insulin Degludec
18. rh- Insulin bulk

# Recombinant Products

## Current Biologicals

19. rh. Erythropoietin injection
20. rh. Erythropoietin Bulk
21. Interferon beta 1a.
22. rh. Granulocyte Colony Stimulating Factor (GCSF)
23. Insulin Aspart Bulk
24. Insulin Lispro Bulk
25. Parathyroid hormone (PTH)
26. Interferon alpha 2b
27. Insulin Degludec / Insulin Aspart

n = 27

# Viral Vaccines

## Current Biologicals

1. Rabies immunoglobulin (human)
2. Hepatitis B Immunoglobulin (intramuscular)
3. Hepatitis B Immunoglobulin (Intravenous)

n=03

# **Newer Laboratories Getting Established**

# Nucleic Acid Testing (NAT)

## Current Biologicals

1. Human Immuno Deficiency Virus-1 test Kit for Viral load determination
2. Hepatitis B Virus test kit for Viral load determination
3. Hepatitis C Virus test kit for Viral load determination

n=03