LIST OF IgG ELISA/CLIA KITS FOR COVID 19 VALIDATED
BY ICMR IDENTIFIED VALIDATION CENTRES

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of Company</th>
<th>Name of the Kit</th>
<th>*Batch Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Zydus Cadila Healthcare Ltd., Ahmedabad (Gujarat), India</td>
<td>COVID Kavach IgG ELISA</td>
<td>CoV2HI GG96-001 CoV2HI GG96-002 CoV2HI GG96-003</td>
</tr>
<tr>
<td>2.</td>
<td>Euroimmun US Inc., USA</td>
<td>Euroimmun Anti-SARS-COV-2 IgG ELISA</td>
<td>E200420AW</td>
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<tr>
<td>3.</td>
<td>Calbiotech Inc., USA</td>
<td>Erbalisa COVID-19 IgG ELISA</td>
<td>CVG6087</td>
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<tr>
<td>4.</td>
<td>YHLO iFlash, China</td>
<td>SARS-CoV-2 IgG CLIA</td>
<td>C86095G-20200206 C86095G-20200210</td>
</tr>
<tr>
<td>5.</td>
<td>Karwa Enterprises Pvt. Ltd, Delhi, India</td>
<td>KAVACH Karwa SARS-COV 2 IgG ELISA</td>
<td>A06201 A06202 A06203</td>
</tr>
<tr>
<td>6.</td>
<td>Voxtur Bio Ltd., (Mumbai), India</td>
<td>VOXEL Anti-SARS COV-2 IgG Antibody detection kit COVID KAVACH</td>
<td>ECCV200601S ECCV200602S ECCV200603S</td>
</tr>
</tbody>
</table>

The IgG ELISA and CLIA tests are recommended only for the following purpose:

i. Serosurveys to understand the proportion of population exposed to infection including asymptomatic individuals. Depending upon the level of seroprevalence of infection, matching public health interventions can be implemented for prevention and control of the disease.

ii. Survey in high risk or vulnerable populations (health care workers, frontline workers, immunocompromised individuals, individuals in containment zones etc) to know who has been infected in the past and has now recovered.

Please Note:

- The ELISA tests have been validated in the laboratory. However, the performance of the test may be subject to variation under field conditions.
- *Above listed ELISA tests are validated with the mentioned batch number only. Responsibility for batch to batch consistency lies with the manufacturer.
- IgG ELISA / CLIA tests which are US-FDA approved can be used directly after due marketing approval from DCGI.
- Names and contact details of the manufacturers of COVID Kavach IgG ELISA is enclosed for reference.
ICMR has transferred **COVID Kavach IgG ELISA** technology to below mentioned pharma companies:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of Company</th>
<th>Contact Details</th>
</tr>
</thead>
</table>
| 1     | Zydus Cadila Healthcare Ltd            | Vivek Kant Tripathi  
Zydus Corporate Park, 4th Floor, B Wing,  
Scheme No. 63, Survey No. 536,  
Near Vaishnodevi Circle, Sarkhej-Gandhinagar Highway,  
Ahmedabad-382481, Gujarat, India  
Mobile: +919717273066  
Email: vivekkant.tripathi@zyduscadila.com |
| 2     | Meril Diagnostics Pvt. Ltd              | Paparaidu Sanapala  
Dy. General Manager(Technical Head)  
Vapi-Gujarat  
Mobile: +9195741 44456  
Email: paparaidu.Sanapala@merillife.com |
| 3     | Voxtur Bio Ltd.                        | Dr Veeraal Gandhi, Chairman  
Plot No. A-1, Royal Compound, Tamanman Kaman Bhivandi Road, Vasai, Palghar,  
Mumbai-401208  
Mobile: +91-9819720123  
Email: veeraal@voxturbio.com |
| 4     | Trivitron Healthcare Pvt. Ltd          | Nitin Sawant, President  
D -134, MIDC, Industrial Area, Shirvane,  
Opposite Dr. D YPatil University, Nerul,  
Navi Mumbai – 400706  
Mobile: +91 8291282827  
Email: santosh.jagtap@trivitron.com |
| 5     | J. Mitra & Co. Pvt Ltd                 | Sangeeta Gupta, Head Technical  
A-180, Okhla Industrial Area, Phase-1,  
New Delhi - 110020, INDIA  
Mobile:+918800192205; Email : tcmgr@jmitra.co.in |
| 6     | Karwa Enterprises Pvt Ltd              | Dr. Vivek Varma, Head – Operations  
Rapid Diagnostic Group of Companies  
B-82, Industrial Area, G.T. Karnal Road,  
New Delhi – 110033  
Mobile: +91 9535998155; Email: drjindal@rdgc.in |
| 7     | Avecon Healthcare Pvt Ltd              | Rajesh Aggarwal  
Plot No. 338, Industrial Growth Centre  
Saha, Haryana- 133104  
Mobile: + 91 9315445391;  
Email : exportzone@aveconhealthcare.com |