



GOVERNMENT OF INDIA

केन्द्रीय औषधि प्रयोगशाला  
CENTRAL DRUGS LABORATORY  
केन्द्रीय अनुसंधान संस्थान  
Central Research Institute  
कसौली, हिमाचल प्रदेश - 173204  
Kasauli, Himachal Pradesh, PIN 173204

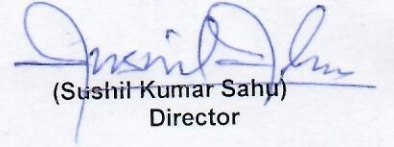
टेलीग्राम / Telegram: अनुसंधान / PROBLEM  
फैक्स / Fax: 0091-1792-272049 - 272016  
दूरभाष / Tel: 0091-1792-272046, 272578  
email id: cdlkasauli@CDSCO.nic.in  
संख्या / No: CDL/2023/QA/.....437.....  
दिनांक / Dated: .....16.01.2023.....

Subject: Annual Supply of Indian Pharmacopoeia Reference Substances (National Reference Standard) - regarding.

Sir/ Madam

As you are aware that Central Drugs Laboratory Kasauli, annually supplies five vials each of Indian Pharmacopoeia Reference Substances (National Reference Standard) free of cost. The Indian Pharmacopoeia Reference Standards (NRS) are available for annual supply for the year 2023. It is requested to send your request as per your product by e-mail / post and make necessary arrangements to collect the same from CDL on any working day with proper cold chain maintenance. List of available IPRS is attached herewith.

Yours faithfully

  
(Sushil Kumar Sahu)  
Director

Encl: - As above

1. The Executive Director, (Quality Assurance), Serum Institute of India Pvt. Ltd., 212/2, Hadapsar Pune - 411028, India.
2. Biological E. Limited, Plot No.1, S.P. Biotech Park, Phase-II, Kolthur Village, Shameerpet Mandal, R.R., District, Hyderabad-500018 (AP).
3. The Managing Director, Dano Vaccines & Bio Pvt. Ltd., H No2-2-647/77/A/1, Srinivasa Nagar Colony, Bagh Amberpet, Hyderabad -500013, Telangana, India.
4. Head, (QA Operations), Sanofi Healthcare India, Survey No. 274, Athvelly village Medchal Mandal - 501401, Hyderabad, (TS)
5. Vice President, (Quality Assurance), Bharat Biotech Int. Ltd., Genome Valley, Shameerpet (Mandal), Hyderabad - 500078(TS).
6. The Chief, Regulatory Affairs, Vaccines, Zydus Life Sciences Ltd, Opp. Ramdev Masala Sarkhej-bavala, N.H. No. 8A, Chargodar -382213, Ahmadabad.
7. The Manager, Quality Assurance (QA), Indian Immunological Ltd., Rakshapuram, Gachibowli Post, Hyderabad - 500032(AP).
8. The Manager, Quality Control, Haffkine Bio-Pharma Corp Ltd., Acharya Donde Marg, Parel, Mumbai - 400012.
9. Director, Biomed Pvt. Ltd., C-96, Bulandshahr Road Industrial Area, Ghazibad-201009(UP).
10. Dy. General Manager Bharat Immunological & Biological Crop. Ltd., Chola Bulandshahar-203203, (UP).
11. Factory Manager, Human Biological Institute, Pudumund, PO, Udhagamandalam- 643007(TN).



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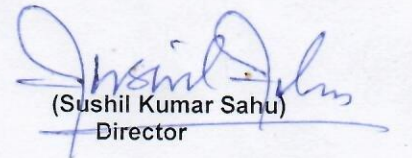
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12. Head, Quality Assurance (QA), Green Signal Bio-Pharma. Pvt. Ltd., No.49, Pappankuppam Village, Gummidipoondi, Taluk, Chennai-601201(TN).
13. Executive Director, Chiron Behring Vaccines Pvt. Ltd., Plot No-3501/A, 3502 & 3503/A, Post Box No. 94, GIDC Estate, Distt. Bharuch, Ankleshwar-393002.
14. The General Manager (QC), Panacea Biotech Ltd., Malpur, Baddi, Tehsil-Nalagarh-173205, (H.P).
15. Director, Central Research Institute, Kasauli, 173204, (HP).
16. Director, Pasteur Institute of India, Coonoor-643103(Tamil Nadu).
17. Director, BCG Vaccine Laboratory, Guindy Industrial Estate, Guindy Institutional Area, Guindy Chennai, Tamil Nadu-600032.
18. The Head- Vaccine (QA), Cadila Life Sciences Ltd, Sarkhej-Bavla N.H. No. 8A, Moraiya, Taluka: Sanand, Distt Ahmedabad-382210 Gujarat, India.
19. HBI (A division of immunological Ltd) Survey no; 281 to 284 & 321, Bioteck Park Phase-III, Karkapatlam village, Markook Mandal Siddipet District-502281 Telangana India.
20. Bio vaccine (India) Pvt Ltd, 46-A, Sanwer Road industrial area, Indore Madhya Pardesh -452015 (M.P).
21. The General Manager-Regulatory affairs, Cadila Pharmaceuticals, Cadila Corporate Campus Sarkhej- Dholka Road, Bhat. Ahmedabad-382210, Gujarat, India.
22. The Manager, (PCD), HLL Life care Limited B-14A, Sector-62, Distt. Gautam Budh Nagar, Noida, 201307 (UP).
23. Mr.P.Anil Kumar, Assistant Manager QA, VINS Bio product Ltd, Sy. No 117, Thimmapur (V), Kothur Mandal, District-Ranga Reddy, Telengana-509325, India.
24. Mr. Shahaji T. Patil, GM- Quality Assurance, Bharat Serum & Vaccines Ltd; Plot No.K-27, Anand Nagar, Additional M.I.D.C., Ambarnath-421501(East) India.
25. Mr. Saurabh.S Bawachkar, Manager- Quality Assurance, Premium Serums and Vaccine Pvt Ltd.; S.No.354-1,354-2A/1, At & Post Naryangaon, Near Champagne India, Tai-Junnar, Distt.PUNE-410504- Maharashtra, India.

  
(Sushil Kumar Sahu)  
Director



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List of Indian Pharmacopoeia Reference Substances (National Reference Standard) of Vaccines/Antisera available at Central Drugs Laboratory Kasauli

S.No	Name of the Product	Batch No	Unit age
1.	Diphtheria Antitoxin (In-Vivo)	IPRS/22/DAT	852 IU/Vial
2.	Diphtheria Antitoxin (In-Vitro)	IPRS/22/DAT	760 Lf/Vial
3.	Tetanus Antitoxin( In-Vivo)	IPRS/22/TAT	1938 IU/Vial
4.	Tetanus Antitoxin(In-Vitro)	IPRS/22/TAT	1617 Lf/Vial
5.	Diphtheria Toxoid (G.pig Challenge method)	NRS/DT/01/2013	420 IU/Vial
6.	Tetanus Toxoid (G.pig Challenge method)	NRS/TT/01/2013	450 IU/Vial
7.	Whole Cell Pertussis	IPRS/20/PERT	75 IU/Vial
8.	Bacillus –Calmette- Guerin Vaccine	1/11	5.89 x 10 <sup>6</sup> CFU/ml
9.	Rabies Vaccine	IPRS/20/Rabi	7.3 IU/Vial
10.	Anti Rabies serum	NRS/ARS/01/2015	32.77 IU/Vial
11.	Measles Vaccine	IPRS/22/ME	3.58 log CCID <sub>50</sub> /0.5ml
12.	Mumps Vaccine	IPRS/22/MU	5.12 log CCID <sub>50</sub> /0.5ml
13.	Rubella Vaccine	RU-3/2006	3.97 log CCID <sub>50</sub> /0.5ml
14.	Poliomyelitis Vaccine (bivalent OPV 1 +3 )	1+3/01/2018	P-1 6.37logCCID <sub>50</sub> /0.1ml
			P-3 6.14 logCCID <sub>50</sub> /0.1ml
			TVC 6.58logCCID <sub>50</sub> /0.1ml

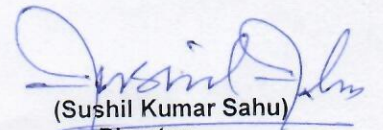


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15.	Poliomyelitis Vaccine (m OPV Type I)	mOPV1/01/2009/P (NRS)	P1 - 6.22logCCID <sub>50</sub> /0.1ml
16.	Poliomyelitis Vaccine (m OPV Type III)	mOPV3/01/2009/P (NRS)	P3 - 6.08logCCID <sub>50</sub> /0.1ml
17.	Snake Venom Antiserum (Krait)	IPRS/22/KV	12.5mg/Vial
18.	Snake Venom Antiserum (Russell's Viper)	IPRS/22/RV	25mg/Vial
19.	Snake Venom Antiserum (Cobra)	IPRS/22/CV	20mg/Vial
20.	Snake Venom Antiserum (Saw Scaled Viper)	IPRS/22/EV	12mg/ Vial

  
 (Sushil Kumar Sahu)  
 Director