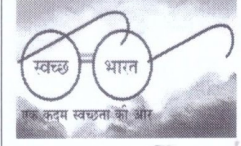




भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
बेंगलुरु शाखा प्रयोगशाला / BENGALURU
BRANCH LABORATORY-BNBL)



Ref: BNBL/MICROBIOLOGY/2024/TF 17787

Date: 19-12-2024

विषय : आईएस 17787 के लिए परीक्षण सुविधा का सृजन

Sub : Creation of testing facility for IS 17787:2021.

BNBL has created test facility as per details given below:

IS No.	:	17787: 2021
Product	:	Nonwoven Wipes
Test (s) with Clause No. for which facility has been created	:	As per clause 6.1, Table -1 : i) Length and width , ii) pH iii) Total viable count, iv) Pseudomonas aeruginosa v) Staphylococcus aureus vi) Candida albicans vii) E. coli & Seal Leakage Test as per clause 6.3
Type/Size/Grade/Variety for which test facility has been created	:	Medical Textiles
Test Section	:	Microbiology & Chemical
Major equipment procured for creation of test facility	:	-
Status of facility created	:	COMPLETE (except Optional)
Test (s) with Clause No. for which facility yet to be created for complete testing	:	Clause 6.1 ,viii) Anti-bacterial activity (optional)
Sample size	:	15 (70-80 wipes per packet)
Testing capacity/month	:	10
Remarks	:	-----

In view of the above, all regional/branch /laboratories are requested to send the samples to BNBL through LIMS for testing according to the above testing facilities.

19/12

OIC (testing section)

19/12/24
Technical Assistant (Lab)

Head (BNBL)

19/12/24

भारतीय मानक ब्यूरो / Bureau Of Indian Standards
बैंगलोर शाखा प्रयोगशाला / Bangalore Branch Laboratory

सन्दर्भ : बीएनबीएल/Microbiology/mk/2024/feb/15

दिनांक: 27/Nov/2024

Testing charges for Medical Textiles — Nonwoven Wipes as per IS 17787 : 2021

S. No.	IS / Clause No./Sr.no.	Requirement / Characteristic	Manhours spent in testing	Manhour cost of testing	Power consumption (if intensive) (kWh)	Cost of power	Consumables cost (if significant) Rs.	Total cost of test	Testing time for the purpose of time norms (Hours)	Sample preparation/ conditioning/ curing time etc for the purpose of time norms	Total time for the purpose of time norms
					Remark 1	Remark 1					
1	2	3	4	5=4xRs 300	6	7=6xRs 9	8	9=5+7+8	10	11	12=10+11
1	Clause 5	Workmanship and Finish	0.5	150	0	0	0	0	0.5	0	0.5
2	Clauses- 6.1, Table 1, (i)	Length and Width	0.5	150	0	0	0	150	0.5	0	0.5
3	Clauses- 6.1, Table 1, (ii)	pH	2	600	2	18	60	678	2.5	0.5	3
4	Clauses- 6.1, Table 1, (iii)	Total Viable count	1	300	150	1350	120	1770	169.0	2	171
5	Clauses- 6.1, Table 1, (iv)	Pseudomonas aeruginosa	1	300	100	900	100	1300	96.0	1	97
6	Clauses- 6.1, Table 1, (v)	Staphylococcus aureus	1	300	85	765	100	1165	72.0	0.5	72.5
7	Clauses- 6.1, Table 1, (vi)	Candida albicans	1	300	106	954	150	1404	120.0	0.5	120.5
8	Clauses- 6.1, Table 1, (vii)	E. coli	1	300	62	558	200	1058	72.0	0.5	72.5
9	Clause 6.3	Seal Leakage Test	1	300	50	450	100	850	2.0	0.5	2.5
Total			8	2400	555	4995	830	8225			539

Cost of total manhours

Rs. 2400

Total electricity consumption:

Rs. 4995

Total cost of consumables:

Rs. 830

Charges for preparation of test report

Rs. 300

Testing charges for the product:

Rs. 8525 ~Rs 7700

Total time for the purpose of time norms

539

Remarks:

अधिकारी प्रभारी (सूक्ष्मजीवविज्ञान) और (रसायन)

वैज्ञानिक- ई / निदेशक एवं प्रमुख

बीएनबीएल

Musharraf kamal

तकनीकी सहायक प्र०