

Bureau of Indian Standards
ERL, QA Department

Ref: ERL/QA/18267

Dated: 01.09.2023

Subject: Testing Charges for IS 18267: 2023, Food Serving Utensils made from AGRI by products

Testing charges for Mechanical and Microbiological parameter is as follows:

Sl No	IS/ Clause No	Requirement / Characteristic	Man-Hour sent in testing	Man-Hour cost of teting @ 300/-	Power Consumption (in KWh	Cost of Power @ Rs 10 per unit	Consumables required (Approx Cost in Rs.)	Total cost of testing
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)
1	7.1	General Requirement	2 hr	600	-	-	-	600
2	7.2.1	Dimensions of Utensils	1 hr	300	-	-	-	300
3	7.2.2	Moisture content of the utensils	2 hr	600	20	200	-	800
4	7.2.3	Total plate count	4 hr	1200	72	720	180	2100
5	7.2.4	Bending test of utensils	1 hr	300	-	-	-	300
6	7.2.5	Load Bearing Performance	2 hr	600	-	-	-	600
7	7.2.6	Dropped performance	0.5 hr	150	-	-	-	150
8	7.2.7	Folding lid fitting performance	0.5 hr	150	-	-	-	150
9	7.2.8	Hot water resistance & hot oil resistance	2 hr	600	1	10	-	610
10	7.2.9	Water leakage resistance	1 hr	300	1	10	-	310
11		Preparation of test reports	1 hr	300	-	-	-	300
12		Total testing charges						6220

Submitted for kind approval of Competent Authority

OIC(QA)


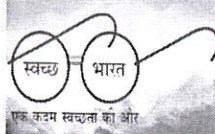
Shubha Myf
01/09/23

Head (ERL)

DDGL

S K Dey
01.09.23

S K Dey
LO (QA), ERL


 <p>भारतकः सर्वप्रदर्शकः</p>	BUREAU OF INDIAN STANDARDS (Lab Name)	 <p>स्वच्छ भारत एक कदम स्वच्छता की ओर</p>
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ERL has created test facility as per details given below:

IS No.	:	18267 :2023
Product	:	Food Serving Utensils made from AGRI by products
Test (s) with Clause No. for which facility has been created	:	General requirement (CI 7.1), Dimensions of utensils (CI 7.2.1), Moisture content of the utensils (CI 7.2.2), Total plate count (CI 7.2.3), Bending Test of Utensils (CI 7.2.4), Load Bearing Performance (CI 7.2.5), Dropped performance (CI 7.2.6), Folding lid fitting performance (CI 7.2.7), Hot water resistance & hot oil resistance (CI 7.2.8), Water leakage resistance (CI 7.2.9)
Type/Size/Grade/Variety for which test facility has been created	:	All Sizes
Test Section	:	Mechanical & Microbiology Section
Major equipment procured for creation of test facility	:	Equipment already available at ERL
Status of facility created	:	Complete (Mechanical and Microbiology)
Test (s) with Clause No. for which facility yet to be created for complete testing	:	NA
Sample size	:	20 Nos (Mechanical) + 10 Nos approx (Microbiological)
Testing capacity/month	:	15nos per month & 50 Nos for Microbiological
Remarks	:	<ol style="list-style-type: none"> 1. Source, Type & Shape to be declared for Mechanical Section 2. Sample size depends on dimension & packaging of utensils for Microbiology section)


 S K Dey
 LO (QA), ERL

OIC (QA)


 01/09/23

Head (ERL)

DDGL