

**REVISED TESTING CHARGES OF BIOTECHNOLOGY LABORATORY**  
(w.e.f. 01.05.2022)

<b>Test Name</b>	<b>Current testing charges in Rs</b>	<b>Proposed testing charges in Rs.</b>
Trypan Blue	750	2450
In vitro Cytotoxicity - Direct	1600	2550
In vitro Cytotoxicity - Indirect	2100	2600
In vitro Cytotoxicity - Test On Extract	2500	2600
DPPH	750	1400
FRAP	750	1600
SOD	750	2050
ABTs	750	2800
H2O2	750	2650
In vitro Cytotoxicity - With IC50	2500	2650
Anti-Cancer activity - Direct MTT	1600	2600
Anti-Cancer activity - with IC50	2500	2650
Apoptosis Fluorescent dyes	1350	2550
In vitro Wound Healing Assay	1600	2700
Neutral Red Uptake Assay	1600	2500
Nitric Oxide Assay	2020	2500
Lactate Dehydrogenase Assay	1520	3000
Cell Adhesion Assay	1100	2550

**Note:**

- 1) GST extra as applicable
- 2) In the case of submission of 10 samples or more at a time for the same set of parameters, a discount of 10% on the overall testing charges shall be considered.
- 3) The customers shall pay the testing charges in advance at the time of submission of samples as cash / NEFT / RTGS as per the bank account details by SITRA
- 4) In the case of postage / courier of samples of 2 Kg. and above, courier charges of Rs. 250/- shall be levied extra.

**PROPOSED REVISION OF TESTING CHARGES OF MICROBIOLOGY LABORATORY**

<b>Test Name</b>	<b>Current testing charges in Rs</b>	<b>Proposed testing charges in Rs.</b>
Antibacterial Eval (Q) - AATCC 100 - 2019	2000	3000
Antibacterial activity - Quantitative - ISO 20743	2850	2850
Antibacterial Eval (Qual) - AATCC 174 Part 1	1650	1650
Antibacterial Evaluation (Qualitative) - AATCC 147 - 2016	1300	1300
Antibacterial Evaluation (Qualitative) - EN ISO 20645	2000	2000
Antibacterial Evaluation (Qualitative) - JIS L 1902	1300	1300
Antibacterial Evaluation (Quantitative) - AATCC 174 Part 2	1700	1700
Antibacterial Evaluation (Quantitative) - ASTM E 2149 - 13a	2000	2000
Antibacterial Evaluation (Quantitative) - ASTM E 2180	2950	2950
Antibacterial Evaluation (Quantitative) - JIS L 1902	2850	2850
Antibacteriophage activity - Inhouse method	10000	10000
Antifungal Eval (Q) - AATCC 174 Part 3	1650	1650
Antifungal Evaluation (Qualitative) - AATCC 30 Part 1 ( Soil Burial Test)	3300	3300
Antifungal Evaluation (Qualitative) - AATCC 30 Part 3	1650	1650
Antimicrobial Susceptibility Test (Kirby Bauer Method)	1550	1550
ASTM F 1671 - Viral penetration resistance test	10000	10000
ASTM F 2101 - Bacterial filtration Efficiency.	4550	4550
Bacterial filtration efficiency - EN 14683 Annex B	7500	7500
Bacterial Identification	480	480
Bacterial Identification-Sequencing	3190	3190
Bioburden testing - Cosmetics and raw materials	3750	3750
Bioburden Testing - ISO 11737 - Part 1 - 18	3750	3750
Disinfectant testing (quantitative) - bacteria	1800	1800
Disinfectant testing bacteria - qualitative	750	750
Dry Microbial Penetration Resistance Test IS 16548	13500	13500
Effect of UV light on growth of Bacteriophage	5000	5000
Effect of UV on the growth of Microbes	3750	3750
EN 14683 : 2019 + AC : 2019 Microbial Cleanliness	3750	3750
Enumeration of <i>Candida albicans</i>	600	600
Enumeration of <i>Escherichia coli</i>	600	600
Enumeration of <i>Pseudomonas aeruginosa</i>	600	600
Enumeration of <i>Salmonella</i> sp	600	600
Enumeration of <i>Staphylococcus aureus</i>	600	600
Fungal Identification	960	960

Fungal Identification - Qualitative	570	570
Gas Sterilization (ETO)	1040	1040
IS 16545 Viral penetration resistance test	10000	10000
IS 16548 Dry microbial penetration resistance test	13500	13500
IS 16549:2020/ISO 22610: 2018 wet bacterial penetration.	14000	14000
ISO 16604 Viral penetration resistance test	10000	10000
ISO 22610: 2018 wet bacterial penetration.	14000	14000
ISO22612Dry microbial penetration resistance test.	13500	13500
Isolation of <i>Staphylococcus aureus</i>	600	600
Microbial barrier testing of packaging materials	2000	2000
Minimum Inhibitory Concentration	2100	2100
Resistance of Synthetic Polymeric Materials to Fungi	2760	2760
Steam Sterilization - Autoclave	150	150
Viral Filtration Efficiency	10000	10000

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**PROPOSED REVISION OF TESTING CHARGES OF FOOD MICROBIOLOGY  
LABORATORY (WATER SAMPLES ONLY)**

<b>Test Name</b>	<b>Current testing charges in Rs</b>	<b>Proposed testing charges in Rs.</b>
<i>E.coli</i> (MPN)	315	315
Fecal Coliform (MPN)	315	315
Fecal streptococci(MPN)	315	315
Standard plate count	380	380
Total coliform	315	315
Aerobic Microbial count @37	380	380
Aerobic Microbial count @22	380	380
<i>E.Coli</i> (MF)	380	380
Coliform (MF)	380	380
Fecal streptococci(MF)	380	380
<i>Pseudomonas aeruginosa</i> (MF)	475	475
<i>Salmonella</i> sp(MF)	570	570
<i>Shigella</i> sp (MF)	570	570
<i>Vibrio cholera</i> (MF)	650	650
<i>Vibrio parahaemolyticus</i> (MF)	650	650
Yeasts and moulds (MF)	570	570
Sulphite reducing anaerobes	750	750
<i>Staphylococcus aureus</i> (MF)	475	475

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