



## Analytical Service Fees

### Microbial Identification by Culture Methods

Lab Codes	Description	Sample Types	Turn Around Time
FC100	<b>Fungal Culture Method:</b> Fungal identification and enumeration. (one fungal medium only)	Air: various air samplers.	7-10 days
FC101	<b>Fungal Culture Method:</b> Fungal identification and enumeration. Full speciation (2% malt extract agar only).	Air: various air samplers.	7-10 days
FC105.1	<b>Fungal Culture Method:</b> Fungal identification and enumeration. (one fungal medium is used)	Bulk, Wipe, Dust, Swab, water	7-10 days
FC105.2	<b>Fungal Culture Method:</b> Culturable fungal identification, enumeration. Please select for two fungal media or two-incubation temperatures (25°C and 35°C).	Bulk, Wipe, Dust, Swab, water	7-10 days
FC105.3	<b>Fungal Culture Method:</b> Culturable fungal identification, enumeration. Three media used.	Bulk, Wipe, Dust, Swab, water	7-10 days
FC106	<b>Fungal Culture Method:</b> Culturable fungal identification, enumeration. Full speciation.	Bulk, Wipe, Dust, Swab, water	7-14 days
FC108	<b>Fungal Culture Method:</b> Culturable fungal isolation and identification (to genus levels).	Breast Implants	N/A
LC200	<b>Legionella Culture Method/CDC method:</b> CDC Culture method for identification and enumeration of Legionella bacteria.	Swab, wipe, water	10-14 days
BC201	<b>Bacterial Culture Method:</b> Culturable bacteria, Gram (+)/(-) identification and enumeration (one bacterial medium only)	Bulk, Wipe, Dust, Swab, water	7-14 days



### Microbial Identification by Direct Microscopic Examination

Lab Codes	Description	Sample Types	Turn Around Time
FS110	<b>Non-Culture method/Spore trap (100% reading):</b> Total fungal spore counts with 100% reading	Air: Air-O-Cell, Burkhard, Micro-5, Allergenco, Cyclex-D, and others	3-5 days
FS111	<b>Non-Culture method/Spore trap (25% reading):</b> Total fungal spore counts with 25% reading	Air: Air-O-Cell, Burkhard, Micro-5, Allergenco, Cyclex-D, and others	3-5 days
FD112	<b>Non-Culture Method/Direct Microscopic Examination:</b> fungal identification.	Bulk, Swab, Tape, Wipe	3-5 days
FD113	<b>Dust Characterization, optical microscopy:</b> Fibers and dust particles are identified and quantified.	Bulk, Dust	3-5 days
PC111	<b>Pollen Counts:</b> Total pollen counts	Air: Burkard, Allergenco, Air-O-Cell, filter cassettes	3-5 days

### Standard Methods for the Examination of Water & Wastwater Microbiology

Lab Codes	Description	Sample Types	Turn Around Time
SM9222B	<b>Membrane Filter Procedure:</b> Standard Total Coliform Membrane Filter Procedure	Water	2-4 days
SM9222D	<b>Membrane Filter Procedure:</b> Fecal Coliform, Membrane Filter Procedure	Water	2-4 days
SM9223B	<b>Colilert – Enzyme Substrate Test:</b> Total Coliform / E. Coli presence/absence test	Water	2-4 days



Lab Codes	Description	Sample Types	Turn Around Time
PCR01.36	<b>ERMI<sup>SM</sup> panel:</b> Detection of 36 fungal species. This panel, developed by USEPA, includes a total of 36 fungal species/clusters that are broad enough to help address the mold problems of water-damaged indoor environments and to help assess the risk of mold exposure. MSQPCR analysis of the dust using these indicators creates an index that helps determine the relative moldiness of the indoor environments and facilitate the further remediation process.	Air, Dust, Fluid, Wipe, Bulk	3-5 days
PCR02.23	<b>Comprehensive Nosocomial panel:</b> This panel covers important indicators of fungal contamination and potential pathogenic fungal species that can be of concerns if the indoor environments of hospitals/health facilities are contaminated. This comprehensive panel is the first choice for hospitals and health care facilities in order to proactively monitor the air quality of the indoor environment.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR03.15	<b>Cost-Effective Nosocomial panel:</b> This is an alternative cost-effective panel to address the concerns raised in the contaminated indoor environments of hospital and health care facility.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR04.15	<b>QPCR/Budget 15 mold panel:</b> Top 15 important indoor indicators of fungal contamination.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR05.8	<b>QPCR/Signature fungal Panel:</b> The 8 signature fungi associated with a water-damaged environment.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR06.13	<b>ARMI Panel:</b> This is an alternative and cost-effective panel for evaluating the moldiness of the water-damaged indoor environments, called American Relative Moldiness Index (ARMI). Only 13 fungal species/clusters are selected to create an index.	Dust	3-5 days
PCR07.15	<b>Asp/Pen panel:</b> The most common <i>Aspergillus</i> and <i>Penicillium</i> species found in indoor environments.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR08.15	<b>Aspergillus/Chaetomium/Stachybotrys panel:</b> This panel includes the top common 13 <i>Aspergillus</i> species plus <i>Chaetomium globosum</i> and <i>Stachybotrys chartarum</i> .	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR09.15	<b>Top 15 Penicillium panel:</b> Top 15 <i>Penicillium</i> species commonly found in an indoor environment.	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR10.X	<b>MSQPCR/Customized panel:</b> Quantitative PCR Analyses for a single specific fungus or a combination of your choice from our available fungal list. PCR10.X, "X" denotes the number(s) of species selected. PCR10.3 indicates there are 3 customized species selected. The price for this customized panel is \$50 for sample processing plus \$15 for each species. i.e. The cost for the combination of 3 fungal species for a sample is: \$50+ \$45 (\$15/spx3sp) = \$95	Air, Dust, Fluid, Wipe, Bulk	2-3 days
PCR20.1	<b>QPCR/Legionella pneumophila:</b> Quantitative PCR for detection, identification and quantification of <i>Legionella pneumophila</i> .	Air, Swab, wipe, potable and non-potable water	2-3 days
PCR21.3	<b>PCR/Legionella:</b> Qualitative PCR for 3 <i>Legionella</i> species: <i>Legionella pneumophila</i> , <i>L. micdadei</i> , <i>L. maceachernii</i> .	Air, Swab, wipe, potable and non-potable water	2-3 days
PCR30	<b>PCR/Fecal Coliforms:</b> Qualitative PCR for detection, identification of Fecal Coliforms.	Air, Swab, Potable and non-potable water	2-3 days
PCR31	<b>QPCR/Fecal Coliforms:</b> Quantitative PCR for detection, identification and quantification of Fecal Coliforms.	Air, Swab, Potable and non-potable water	2-3



## Supplies

Lab Codes	Description	Unit	Sample Type
Air-O-Cells	Air-O-Cell Air Sampling Cassettes, 50/bx (Zefon Cat#AOC050)	Cassette	Air
PCR-Cassettes	PCR sampling filter cassettes, PC (Polycarbonate), 37mm, 3-pc, 0.45 µm, 50/box.	Cassette	Air, Dust
EF-Cassettes	Endotoxin Free PC (polycarbonate) Filter Cassettes, 37 mm 3-pc, 0.45 µm, sterile, 10/box.	Cassette	Air, Dust
Swabs	Mold Check Swabs 50/bag.	Bag	Wipe

## Other Services

Lab Codes	Description	Unit
PS001	<b>Professional Services:</b> Regular Consultation Ph. D. Microbiologist/or Mycologist, Regular Consultation.	Hourly
PS002	<b>Professional Services:</b> Legal Support Ph. D. Microbiologist/or Mycologist, Legal Support.	Hourly
PS003	<b>Professional Services:</b> Traveling time Traveling time occurred during professional services.	Hourly
PS004	<b>Professional Services:</b> Traveling expenses Traveling expenses occurred during professional services.	Receipt

Please add 200% for Weekend/Holiday, 100% for same day rush TAT, 50% for 24 hours TAT and 25% for 48 hours TAT. Please note that not all tests can be rushed.

For more information, please contact Mycometrics by phone at 732-355-9018 or email at [quest@mycometrics.com](mailto:quest@mycometrics.com)

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### Microbiological Analyses of contaminated medical devices

Lab Codes	Description	Sample Types
FC108	<b>FC108 – Fungal Identification of breast implants by culture methods</b> Using culture methods to isolate and identify fungi from breast implants.	Breast Implants
FS114	<b>FS114 – Non-Culturable Direct Microscopic Examination of Breast Implants:</b>	Medical devices, Breast Implants

### Microbiological Analyses of Pharmaceutical Products by current USP-NF publications.

Lab Codes	Description	Sample Types
USP61PT	<b>USP61 – Microbial Limits: Preparatory Testing</b> Full Preparatory Testing Components: <ul style="list-style-type: none"> <li>• Aerobic bacteria plate count validation.</li> <li>• Yeast and Mold plate count validation.</li> <li>• <i>Escherichia Coli</i> screen validation.</li> <li>• <i>Salmonella</i> screen validation.</li> <li>• <i>Staphylococcus aureus</i> screen validation.</li> <li>• <i>Pseudomonas aeruginosa</i> screen validation.</li> </ul> Preparatory Testing should be included when performing an initial analysis on a new product, revised formulation, or when analysis is performed in an environment other than where initial testing was performed.	Raw materials, API, Finished Products.
USP61ST	<b>USP61 – Microbial Limits: Screening Tests for Aerobic plate count, Yeast and Mold, <i>Escherichia Coli</i>, <i>Salmonella</i>, <i>Staphylococcus aureus</i>, <i>Pseudomonas aeruginosa</i>.</b> It is the client's responsibility to have on file current preparatory test data indicating that, under test conditions, the product does not inhibit the growth of microorganisms that may be present.	Raw materials, API, Finished Products.
USPID.X	<b>USP61 – Microbial Limits: Diagnostics test on indicator or suspect organisms. Fees are per isolate.</b> <i>Aspergillus niger</i> , <i>Candida albicans</i> , <i>Escherichia Coli</i> , <i>Salmonella</i> , <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> . USPID.X: "X" denotes the number(s) of indicators selected. USPID.6 indicates six indicators selected for testing. The price will be \$60 x 6 = \$360.	Raw materials, API, Finished Products.