



Analytical Services Pricelist

Important note: Discount of 5% will be offered for customer when service cost has over \$3,000 USD.

5. MICROBIAL QUALITY

Analysis	Methods	Test duration (days)	Service cost (\$USD)
5.1 Microbiological safety			
Aerobic plate count	BAM	7	16
Anaerobic plate count	BAM	7	16
APC – membrane filtration technique		7	16
Coliforms – membrane filtration technique		7	18
Yeast and molds	BAM	10	20
Coliforms	BAM	7	16
MPN Coliforms	BAM	7	16
<i>Escherichia coli</i>	BAM	12	20
MPN <i>Escherichia coli</i>	BAM	12	20
<i>Salmonella</i> spp.	ISO 6579:2002	12	24
<i>Clostridium perfringens</i>	BAM	12	24
<i>Clostridium perfringens</i> (count the number)	BAM	12	48
<i>Staphylococcus aureus</i>	BAM	12	28
<i>Staphylococcus aureus</i> (count the number)	BAM	12	56
<i>Bacillus cereus</i>	BAM	12	24
<i>Bacillus cereus</i> (count the number)	BAM	12	48
Lactic acid bacteria	ISO 15214:1998	7	16
<i>Listeria monocytogenes</i>	ISO 11290-1	12	40
Incubation test	BAM	7	16
5.2 Canned foods			
Low acid canned foods:			
- water activity > 0.85	BAM	30	52
- water activity < 0.85			
Aerobic plate count	BAM		16
Yeast and molds	BAM		20
Coliforms – MPN technique	BAM		16
Salmonella	ISO 6579		24
Staphylococcus aureus	BAM		28
High acid canned foods:			
- Acid / Acidified canned foods	BAM	30	24
- Acid / Acidified canned foods – In positive case			
Aerobic plate count	BAM		16
Yeast and molds	BAM		20
Coliforms – MPN technique	BAM		16
Salmonella	ISO 6579		24
Staphylococcus aureus	BAM		28

BAM: Bacteriological Analytical Manual, AOAC International

จัดทำ: วิมลรัตน์ มีทวี	ทบทวน: ศุจินตรา สมประชา	อนุมัติ: ครรชิต จุดประสงค์	วันที่ออกใช้: 18 มกราคม 2564
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INSTITUTE OF NUTRITION, MAHIDOL UNIVERSITY

ISO6579: Microbiology of food and animal feeding stuffs-Horizontal Method for Detection of Salmonella spp. Current

ISO11290-1: Microbiology of food and animal feeding stuffs-Horizontal Method for the detection and enumeration of Listeria monocytogenes- Part 1:Detection Method current

Note: - This pricelist can be changed without prior notification.

- Fees of shipping and transfer payment are not included in this analytical service.

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