



# Public Health Laboratory Scope of Accreditation

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## ACCREDITATION INFORMATION - TESTING LABORATORY

<b>Accreditation No.</b>	006
<b>Accreditation Certificate No.</b>	006/6
<b>Accredited according to</b>	MSA EN ISO/IEC 17025:2005
<b>Accreditation Scope No.</b>	S006/6
<b>Date of issue of this Scope</b>	11 May 2012

## SCOPE OF ACCREDITATION

Issue No: S006/6

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## TESTING LABORATORY

### Laboratory Locations

<i>Location Details</i>	<i>Activity</i>	<i>Location Code</i>
<b>Address</b> Evans Building, Lower Merchants Street, Valletta, VLT1179, Malta	Chemical and Microbiological Tests on Food, Feed, Environmental and Water Samples	A

### Site activities performed away from the locations listed above

<i>Location Details</i>	<i>Activity</i>	<i>Location Code</i>
N/A	N/A	N/A



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ATG04	Material/ Product/ Matrix Tested/ Calibrated	Type of test/ calibration and/or property measured, range of measurement	Standard Specifications/ In-House Methods/ Equipment/ Techniques	Loc. code
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### Environmental Samples (including Potable Water)

766	Water	Determination of pH	ISO 10523:2008	A
766	Water	Determination of Electrical Conductivity	MSA EN 27888:2000	A
811	Animal Faeces, Environmental Samples	Detection of Salmonella spp. In Animal Faeces and Environmental Samples	MSA EN ISO 6579: 2002 Amendment 1:2007	A
870	All types of water	Aerobic Colony Count at 22°C and 37°C	MSA EN ISO 6222:2000	A
870	Bathing water, fresh surface water, waste water and treatment plants	Enumeration of intestinal enterococci	MSA EN ISO 7899-1:2000 (MPN-microplate)	A
870	Bathing, fresh surface and waste water	Enumeration of E.coli	MSA EN 9308-3:2000 (MPN-microplate)	A
870	Potable quality water, pool water and environmental fresh water	Enumeration of Coliforms and E.coli	WAT-PCD-MB-001 based on HPA (MPN-Defined Substrate Technology)	A
870	Water	Detection and Enumeration of Clostridium Perfringens	HPA Standard Method W5	A
870	Water intended for human consumption and environmental water samples	Detection and Enumeration of sulfite reducing anaerobes (Clostridia)	MSA EN 26461-2:2000	A
870	Water, except raw sewage	Detection of Salmonella spp. in water	MSA ISO 19250:2010	A



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870.11, 870.15, 870.16	Environmental and Potable samples	Detection and Enumeration of Legionella	ISO 11731:1998; HPA, W12, issued on 11.08.06. Issue no.1.2.	A
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870.11, 870.15, 870.16	Potable and Pool Waters	Isolation and Enumeration of Pseudomonas aeruginosa in Waters	MSA EN ISO 16266:2008 and HPA Standard Method W6	A
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### Food Samples

811	Food products	Aerobic Colony Count at 30°C by the pour plate technique	MSA ISO 4833:2004	A
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811	Milk and Milk Products	Detection of Staphylococcal Enterotoxins types SEA to SEE in milk and milk products	FOD-PCD-MB-014 based on Part A of the European Screening Method of the Community Reference Laboratory for Coagulase Positive Staphylococci (CRL-CPS)	A
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811	Products intended for Human Consumption and Feeding of Animals	Detection of Campylobacter spp.	MSA EN ISO 10272-1:2006	A
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811	Products intended for Human Consumption and Feeding of Animals	Enumeration of coagulase positive Staphylococci	MSA EN ISO 6888-1:2000	A
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811	Products intended for Human Consumption and Feeding of Animals	Escherichia Coli (E-Coli) Colony Count at 44°C	MSA ISO 16649-2 :2003	A
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811	Products intended for Human Consumption and Feeding of Animals; Environmental samples from areas of food production and food handling	Enumeration of presumptive of <i>Bacillus cereus</i>	MSA EN ISO 7932:2004	A
811	Products intended for Human Consumption and Feeding of Animals; Environmental samples from areas of food production and food handling	Enumeration of <i>Clostridium perfringens</i>	MSA EN ISO 7937:2004	A
811	Products intended for human consumption and the feeding of animals.	Determination of Water Activity	ISO 21807:2004	A
811	Products intended for human consumption and the feeding of animals; and to environmental samples	Detection of presumptive <i>Yersinia enterocolitica</i>	EN ISO 10273:2003	A
811	Products intended for human consumption and the feeding of animals; and to environmental samples	Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i>	ISO/TS 21872-1: 2007(E)	A
811	Products intended for human consumption or for feeding of animals	Enumeration of coagulase-positive staphylococci ( <i>Staphylococcus aureus</i> and other species) by – Rabbit Plasma Fibrinogen - Pour Plate Technique at 37 °C	MSA EN ISO 6888-2:2000	A
811	Products intended for Human Consumption, Animal Feeding Stuffs and Environmental Samples	Detection of <i>Escherichia coli</i> 0157 by Immunomagnetic Bead Separation	MSA EN ISO 16654: 2001	A



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811	Products intended for Human Consumption, Feeding of Animals and Environmental Samples	Enterobacteriaceae Colony Count at 37°C	ISO 21528-2:2004	A
811	Products intended for Human Consumption, Feeding of Animals and Environmental Samples	Enumeration of Campylobacter spp.	ISO/TS 10272-2: 2006	A
811	Products intended for Human Consumption, Feeding of Animals and Environmental Samples	Detection of Listeria monocytogenes	MSA EN ISO 11290-1: 2000 and Amd. 1: 2004	A
811	Products intended for Human Consumption, Feeding of Animals and Environmental Samples	Enumeration of Listeria monocytogenes	MSA EN ISO 11290-2:2000 and Amd. 1: 2004	A
811	Products intended for Human Consumption, Feeding of Animals and Environmental Samples	Detection of Salmonella spp.	MSA EN ISO 6579:2002	A
811.03, 818.01	Milk powder and powdered infant formula; environmental samples collected from milk powder and powdered infant formula factories	Detection of Enterobacter sakazakii in milk and milk products	ISO/TS 22964: 2006	A

### END OF SCOPE

This scope of accreditation may be revised from time to time by NAB-MALTA. To obtain an up-to-date scope contact NAB-MALTA on +356 23952510 ([info@nabmalta.org.mt](mailto:info@nabmalta.org.mt)).