Issue date: 24 July 2025
Valid Until: -

NO: SAMM 991
(Issue 2, 24 July 2025 replacement
of SAMM 991 dated 24 July 2025)

LABORATORY LOCATION/ CENTRAL OFFICE:	Go Plus Services Sdn. Bhd. 97A, Jalan BP 6/3, Bandar Baru Bukit Puchong, 47120 Puchong, Selangor , 47120, SELANGOR MALAYSIA
ACCREDITED SINCE :	24 JULY 2025
FIELD(S) OF TESTING:	MICROBIOLOGICAL NUCLEIC ACID

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	Go Plus Services Sdn. Bhd. 97A, Jalan BP 6/3, Bandar Baru Bukit Puchong, 47120 Puchong, Selangor , 47120, Selangor
FIELD(S) OF TESTING :	MICROBIOLOGICAL, NUCLEIC ACID

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	**Type Of Test / Properties Measured / Range Of Measurement**	**Standard Test Methods / Equipment / Techniques**
Microbiological Environmental Sample Water	Aerobic Plate Count	In-house Method GPS/QA/TM/014 based on APHA 9215B and 9215C (1999)
	Enumeration of *Escherichia coli* and the total coliform bacteria	In-house Method GPS/OA/TM/001 based on UNEP/WHO (Chapter 10, 1996) and scientific publication on PCR-identification of *Escherichia coli* using *E. coli* 16S rRNA gene (Sabat et al., 2000)

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Detection and identification of *Salmonella* spp.	In-house Method GPS/OA/TM/005 based on US FDA BAM (Chapter 5, 2023) and scientific publication on multiplex PCR-identification of *Salmonella* spp., *Salmonella* Enteritidis and Typhimurium (de Freitas et al., 2010)
	Detection and enumeration of *Vibrio cholerae* and *Vibrio parahaemolyticus*	In-house Method GPS/OA/TM/006 based on US FDA BAM (Chapter 9, 2004) and scientific publication on multiplex PCR-identification of *Vibrio cholerae* (Vinothkumar et al., 2013) and *Vibrio parahaemolyticus* (Kim et al., 1999)

SCOPE OF TESTING : NUCLEIC ACID

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Microbiological Environmental Sample Water	Enumeration of *Escherichia coli* and the total coliform bacteria In-house Method GPS/OA/TM/001 based on UNEP/WHO (Chapter 10, 1996) and scientific publication on PCR-identification of *Escherichia coli* using *E. coli* 16S rRNA gene (Sabat et al., 2000)	In-house Method GPS/OA/TM/001 based on UNEP/WHO (Chapter 10, 1996) and scientific publication on PCR-identification of *Escherichia coli* using *E. coli* 16S rRNA gene (Sabat et al., 2000)
	Detection and identification of *Salmonella* spp.	In-house Method GPS/OA/TM/005 based on US FDA BAM (Chapter 5, 2023) and scientific publication on multiplex PCR-identification of *Salmonella* spp., *Salmonella* Enteritidis and Typhimurium (de Freitas et al., 2010)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Detection and enumeration of *Vibrio cholerae* and *Vibrio parahaemolyticus*	In-house Method GPS/OA/TM/006 based on US FDA BAM (Chapter 9, 2004) and scientific publication on multiplex PCR-identification of *Vibrio cholerae* (Vinothkumar et al., 2013) and *Vibrio parahaemolyticus* (Kim et al., 1999)