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LABORATORY LOCATION/ CENTRAL OFFICE:	Chemsil Air & Water Sdn. Bhd. 33, Jalan Kota Raja H27/H, Taman Alam Megah, Seksyen 27, 40400 Shah Alam, Selangor , 40400, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	26 MARCH 2025
FIELD(S) OF TESTING:	CHEMICAL MICROBIOLOGY

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:	Chemsil Air & Water Sdn. Bhd. 33, Jalan Kota Raja H27/H, Taman Alam Megah, Seksyen 27, 40400 Shah Alam, Selangor , 40400, Selangor
FIELD(S) OF TESTING :	CHEMICAL, MICROBIOLOGICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
(crustacean & Airborne Viable E Particles -" Settle Plate	None	None
Alcoholic Beverages	Ethanol	In-house Method M/ENV/009 based on ISO 14698-1:2003 &
	Copper, Selenium, Zinc and	In-house Method C/FOD/030 based on Journal of Food and
	Total Bacteria Count	In-house method LWI-TEC-
	Clostridium perfringens	FDA-™s BAM Chapter 3
	Methanol & Ethyl Alcohol	FDA-™s BAM Chapter 16
Ambient Air	Dust Particulate	MOH Determination of
		In-house Method E/ENV/005 based on MiniVol TAS

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	Total Suspended Particulate Matter (TSP) PM10	EPA Compendium Method (HVS): 1999
	None	In-house method SGS-SOP-IND-006
	Total Suspended Particulate	AS 2724.3
	Particulate Matter	None
	*Cadmium	NIOSH 7303
	Total suspended particulate in ambient air	ISC Method 501
	Nitrogen dioxide in ambient air	ISC Method 406
	Sulfur dioxide in ambient air	ISC Method 704C & APHA
	Sulfur dioxide in ambient air	4500-SO4 E
	Total Suspend Particulates	AS/NZS 3580 9.3: 2015
	PM10	AS/NZS 3580 9.6: 2015
	PM2.5	AS/NZS 3580 9.14: 2013
	Total Suspend Particulates	AS/NZS 3580.9.3:2015
	PM10	AS/NZS 3580 9.6:2015
	PM2.5	AS/NZS 3580.9.14:2013
	Sulfur Dioxide, SO ₂	Method 704A of Air Sampling and Analysis, 3rd Edition
	Nitrogen Dioxide,	Method 406 of Air Sampling and Analysis, 3rd Edition (Bubbler Method)
	co	In House Method 6019 based on Passive Dosi-Tube
	Oxidizing Substances In the Atmosphere (as Ozone, Os)	Method 411 of Air Sampling and Analysis, 3rd Edition
	CO, H ₂ S	In House Method 6020 based on Instrumentation- Direct Reading Aeroqual 500
Ambient Air Air Emission	Total Volatile Organic Compound	In-house method E/ENV/001 based on MiniRAE 3000 VOC
Animal Fats	None	None
Animal Feed	Protein (Crude)	AOAC 2001.11
	Crude Ash	ISO 5984:2022
	Crude Protein and Total	ISO 1871:2009
Bacteria Colonies E	Gram Negative/ Gram Positive	AS 5013.14.1 -" 2010
Beverages	Total Dietary Fiber	AOAC 985.29
	Sorbic Acid	based on Journal of
	None	to 1-17 (HPLC)
	Ethanol	In-house method LWI-TEC-
	None	None
	Sorbic Acid in Food by Ultra High	based on AOAC Official Method
	Performance Liquid Chromatography	983.16, Benzoic Acid and Sorbic
	Performance Liquid Chromatography	Acid in Food, AOAC International,

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	Performance Liquid Chromatography	2005
	Determination of caffeine in Soft Drink by Ultra High Performance Liquid Chromatography	In-house method FQL-TM-FA202 based on Ashoor et. Al. J. Assoc. Off. Anal. Chem. Vol.66, No.3, 1983
	Liquid Chromatography	
	Liquid Chromatography	
Beverages Confectionary Products	Moisture	n-house Method C/FOD/014 based on AOAC 925.45
Beverages Food Supplement Confectionary Products Herbal Product	Mercury	In-house Method C/FOD/008 based on International Food Research Journal 19(1): 135-140 (2012)
Beverages Spices Food Paste	Sudan	In-house Method C/FOD/019 based on Government Chemist Programme LGC/GC/2007/005
	Sudan II	In-house Method C/FOD/019 based on Government Chemist Programme LGC/GC/2007/005
Bioaerosol E	Total Viable Aerobic Count	In-house Method M/ENV/001 based on ISO 8573-7:2003 and
Boiler Water Drinking Water	for 5 days	None
Mineral Water Reverse Osmosis	Chemical Oxygen Demand	APHA 5220 C
Boiler Water Water	None	None
Bread	pH	AOAC 945.42
Breads	Propionic Acid	In-house Method C/FOD/005
Cakes	None	based on AOAC 950.35 and
Canned Food	None	None
	None	Analysis for Nutrition Labeling,
Cereal Products	None	None
	None	None
	Salmonella spp detection	ISO 6579-1: 2017
Cereal Products Dairy Products (solid) Food Supplement Honey	None	based on AOAC 920.153
	Protein (Crude)	n-house Method C/FOD/016 based on AOAC 2001.11
Cheddar Cheese	Enumeration of Enterobacteriaceae	AOAC 2003.01
Chocolate And Cocoa	None	None
Chocolate And Cocoa Products	Ash	n-house Method C/FOD/015
Compressed Air E	Measurement of Humidity (Dew Point)	ISO 8573-3:1999
	Solid Particle Content	In-house Method E/ENV/003
	Total Viable Aerobic Count	In-house Method M/ENV/008 based on ISO 8573-7:2003 and
Confectionary Products	None	None
Containers	Metals (As, Sb, Cd, Cr, Cu,	based on Malaysia Food Act
Cooling Tower Water	Emission Spectroscopy:	None
	Temperature	APHA 2550 B, Edition
	None	None

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	Edition
	Total Escherichia coli Count	APHA 9221 F (MPN), 24' Edition
	None	None
	None	None
Cordials	Total Acidity	AOAC 940.15
Cosmetics	Methyl Paraben	In-house Method C/COS/007 based
	(Escherichia coli, Pseudomonas	BP 2013 Edition Appendix XVI B.1
	Efficacy of Antimicrobial	None
	Salicylic Acid	In house method MY/STP/247 based on BP 2007
	Hydroquinone	ACM Ino 03, 2005
	Formaldehyde	In house method MY/STP/249 based on Journal of Food and Drug Analysis, Vol.11, No.1, 2003 (HPLC)
	Mesophilic Bacteria	Microbiological Examination of Non-
Cosmetics And Essential	None	None
Cosmetics And Products	None	None
Cosmetics E	Heavy Metals (As, Pb, Co, Cr,	In-house Method C/COS/023 based
Dairy Foods	Enumeration of Staphylococcus aureus	AOAC 2003.08
Dairy Products (solid)	None	None
Dialysis Water	Phenolphthalein Alkalinity as CaCO ₃	None
	None	None
	Sampling procedure	ANSI/AAMI/ISO 23500-1:2019, Section 8.3.2
	None	None
Dialysis Water E	Bacterial Endotoxins Test	USP 367 Edition LAL Gel Clot Method.
Dialysis Water Ground Water Pond Water Raw Water	Colour	HACH Method 8025
	Free Chlorine	HACH Method 8021
Drinking Mineral Water Reverse Osmosis Water	Heterotrophic Plate Count (Pour Plate Method)	APHA 9215 B
Drinking Water	Mineral Oil	APHA 5520 F
	Fluoride	APHA C
	None	None
	Heterotrophic Plate Count	APHA 9215 D
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None

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	None	126, based on Thermo Fisher Application Noted 154
	Phenol	APHA 6420C, 24" Edition
	None	In-house method SGS-TM-ENVI-W-
	Organochlorine Pesticide	APHA 6630B, 24" Edition
	Conductivity	APHA 2510 B
	None	Boiling Cell Method
	None	QIAGEN Mericon? Bacteria Kit
	None	spp. by Gel Electrophoresis
	None	monocytogenes by Gel
	None	Real Time Polymerase Chain
	and Escherichia coli count	9222 H
	Coliform and Escherichia coli	Presence/absence Technique
	pH	APHA 4500-H* B
	Colour	APHA 2120B
	Turbidity	APHA 2130B
	Free Chlorine	HACH Method No . 8021
	Ammonia as N	HACH Method No . 8038
	as Fe	HACH Method No . 8008
	Manganese as Mn	HACH Method No . 8149
	Fluoride as F	HACH Method No . 8029
	Aluminium as Al	HACH Method No . 8326
	pH	APHA 4500-H* B
	Colour	APHA 2120B
	Turbidity	APHA 2130B
	Free Chlorine	HACH Method No . 8021
	Ammonia as N	HACH Method No . 8038
	as Fe	HACH Method No . 8008
	Manganese as Mn	HACH Method No . 8149
	Fluoride as F	HACH Method No . 8029
	Aluminium as Al	HACH Method No . 8326
	Total Dissolved Solids	APHA 2540. C
	Total Dissolved Solids	APHA 2540. C
Drinking Water Ground Water Raw Water Dialysis Water Mineral Water	Chloride Fluoride Nitrate Nitrite Sulfate	APHA 4110 B
Drinking Water Mineral Water	Oil & Grease	APHA 5520 B
Drinking Water River Water	Anionic Surfactants as MBAS	APHA 5540 C
Drinking Water Swimming Pool Water Cooling Tower Water	Enumeration of Legionella	ISO 11731: 2017
Effluent	pH	APHA 4500-H*B
	Temperature	APHA 2550 A, B
	Oxygen (Dissolved)	APHA 4500-O G
	Free Chlorine	HACH Method 8021
	Temperature	APHA 2550 B
	pH	APHA 4500 H*B
	pH	APHA 4500 - H*B

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Effluent/ Wastewater	None	None
	pH	APHA 4500 - H*B
	Colour	HACH Method No. 10048 (ADMI)
	Turbidity	APHA
	Ammonia	HACH Method No . 8155
	Total Iron	HACH Method No . 8008
	Manganese	HACH Method No . 8149
	Fluoride	HACH Method No 10225
	Aluminium	HACH Method No . 8012
Environmental	None	None
	None	None
Environmental Monitoring	None	None
	Formaldehyde	In-house Method C/WTR/012
	None	None
	Aluminium	None
	Aluminium	None
	Nickel	APHA 3120 B, 24" Edition
	pH	APHA 4500 H*B
	pH	APHA 4500 H*B
	None	None
	None	None
	None	None
	COD	APHA 5220 D
	Heavy Metals	None
	Moisture	EPA Method 9000 (Karl Fischer Titration)
	None	EPA Method 1010 A
	None	Information Circular 8333,
	Total Bacteria Count	Compendium of Methods for the
	Aerobic Plate Count	In-house swab contact method
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
Environmental Monitoring (site)	Total Viable Aerobic Count	In-house Method M/ENV/002 based on ISO 14698-1:2003 and USP 40"
Environmental Monitoring Chimney Stack E Emission	Sample Velocity and Traverses for Stationary Sources	USEPA METHOD 1:1996

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	Stack Gas Velocity and Volumetric Flow rate (Type S Pitot Tube)	USEPA METHOD 2:1996
	Dry Gas Molecular Weight & Percent Excess Air	USEPA METHOD 3:1996
	Moisture Content	USEPA METHOD 4:1995
	Particulate Matter	USEPA METHOD 5:1996
	Sampling of Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofuran Emissions from Stationary Sources	USEPA METHOD 23:1996
	Sulphur Dioxide	USEPA 40 CFR 60, Appendix A Method 6C
	Oxides of Nitrogen (NOx)	USEPA 40 CFR 60, Appendix A Method 7E
	Dark Smoke	BS 2742:2009
Environmental Monitoring Wastewater/ Effluent E	Fixed and Volatile Solids Ignited at 550 °C (Mixed Liquor Volatile Suspended Solids)	APHA 2540 E
	Nitrogen (Organic)	APHA 4500-Norg B
	Total Solids Dried at 103 °C -" 105 °C	APHA 2540 B
	Turbidity	APHA 2130 B
	Total Dissolved Solids Dried at 180 °C	APHA 2540 C
	Total Dissolved Solids	In-house Method C/WTR/013 based on HANNA HI 8734 N
	Total Alkalinity as	APHA 2320 B
	Phenolphthalein Alkalinity as CaCO3	APHA 2320 B
	Carbonate Alkalinity as CaCO3	APHA 2320 B
	Bicarbonate Alkalinity as CaCO3	APHA 2320 B
	Hardness by Calculation	APHA 2340 B
	Total Hardness	APHA 2340 C
	Total Chlorine	HACH Method 8167
Environmental/ Work	Airborne Particle Count	n-house Method E/ENV/002 based
Environmental/ Work Place	None	None
Environments	Air Pressure Difference	SO 14644-3: 2019 Annex B.1
	HEPA Filter Leak Test	SO 14644-3: 2019 Annex B.7
	Temperature	SO 14644-3: 2019 Annex B.5
	Humidity	SO 14644-3: 2019 Annex B.6
Facial Care Products E	Mercury	In-house Method C/COS/022 based
Finished Products	None	based on Journal of AOAC International, Vol. 83, No. 4, 2000
Fish & Fish Products	None	None
	None	None
	None	None

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	None
	None	None
	None	None
	Leucomalachite green	In-house method, Ref. No. MOH:
	2-amino ?albendazole	In-house Method, Ref. No. MOH:
Flour	Ash	AOAC 923.03
	None	None
	Benzoyl Peroxide	In-house method, Ref. No. MOH:
	Nitrogen / Protein	AOCS Bc 4-91
	Benzoyl Peroxide	MOH E03-024: The Determination of
Flour Confectionery	None	HKSARG Government Laboratory Method
Flour E	pH	AOAC 943.02
Food	None	None
	None	None
	Tin (Sn)	In-house Method C/FOD/029
	None	None
	Ascorbic Acid (Vitamin C)	In-house Method C/FOD/003
	None	None
	None	None
	None	None
	Staphylococcus aureus -" Most Probable Number	AOAC 987.09
	Enumeration of Mesophilic Lactic Acid	ISO 15214: 1998
	None	None
	Detection & Enumeration of Coliform	AS 5013.3 - 2022
	Enumeration of Coliform	FDA-BAM Chapter 4 (I.G)
	Detection & Enumeration of Escherichia coli	AS 5013.15 -" 2006
	Enumeration of Escherichia coli	FDA-BAM Chapter 4 (I.G)
	Detection of Salmonella spp.	AS 5013.10 - 2009
	Enumeration of Yeast and Molds	FDA -" BAM Chapter: 18
	Detection of Listeria monocytogenes	In-house Method M/FOD/010 based on FDA -" BAM Chapter 10:2011
	Enumeration of Bacillus cereus	In-house Method M/FOD/011 based on FDA -" BAM Chapter 14:2012
	Enumeration of Fecal Coliform	CMME of Foods - Chapter 8.8
	Clostridium perfringens Count	ISO 7937:2004
	Tin	None
	Sugar Profile:	In-house method SGS-TM-FOOD-104
	Folic acid	In-house method SGS-TM-FOOD-106

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Metals Contaminants Arsenic, As Lead, Pb Copper, Cu	In-House Method, SGS-WI-LAB-028 based on AOAC 986.15, 975.03, 922.02, 2011.14 & 2015.01, APHA 3120B and APHA 3125B
	Total Sugars	In-house method, SGS-TM-FOOD-
	Water activity	In-house method, SGS-TM-FOOD-
	None	None
	Vitamin A	In-house method SGS-TM-FOOD-050 based on Bull. Dept. Med Sci, Vol 37, No. 1 Jan -" March 1995,
	Total Aerobic Count	AOAC 989.10: 2005 & AOAC
	Listeria monocytogenes	In-house method, SGS-TM-MICR-
	None	None
	Porcine DNA	In-house method, SGS-TM-BIOT-
	Total Plate Count	AS 1766.2.1-1991
	Listeria monocytogenes	ISO 11290-1:2017 (E) / Detection
	Salmonella spp.	ISO 6579:2017 (E) / Detection
	Bacillus cereus	ISO 7932:2004 (E) / Enumeration
	Bacillus cereus	ISO 21871:2006 (E) / Detection and
	Vibrio parahaemolyticus	ISO/TS 21872-1:2017(E) / Detection
	Escherichia coli	ISO 7251:2005 (E) / Detection and
	E. Coli 0157	ISO 16654:2001(E) / Detection
	Yeast and Mould Count	In-house method Ref. No. MOH:
	Aerobic Plate Count	In-house method based on AOAC
	Coliform	ISO 4831:2006 (E) / Detection and
	Mesophilic Lactic Acid Bacteria	ISO 15214:1998 (E) / Enumeration
	DNA Extraction	In-house Method, Ref. No. MOH
	Benzoic acid	In-house Method, Ref. No. MOH:
	Saccharin	In-house Method, Ref. No. MOH:
	Sulphur Dioxide	In-House Method, Ref. No. MOH:
	Boric acid	In- House Method, Ref. No. MOH:
	Formaldehyde	In-house Method, Ref. No. MOH:
	Egg Allergen ? Qualitative	In-house Method, Ref. No. MOH:
	Peanut Allergen ? Qualitative	In-house Method, Ref. No. MOH:
	Milk Allergen- Qualitative	In-house Method, Ref. No. MOH:
	Gliadin Allergen ? Qualitative	In-house Method, Ref. No. MOH:
	Soy Allergen- Qualitative	In-House Method Ref. No. MOH
	Crude Fibre	AOCS Ba 6-84
	None	Microbiology of food and animal
	None	feeding stuffs- Horizontal method for
	Listeria monocytogenes	the detection and enumeration of
	Listeria monocytogenes	Listeria monocytogenes- Part 1:

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	Listeria monocytogenes	Detection Method
	Listeria monocytogenes	Method No: MOH
	Listeria monocytogenes	AOAC Official Method 991.14 3M-,¢
	Escherichia coli / Coliform	Petrifilm-,¢ E.coli / coliform count Plates
	Escherichia coli / Coliform	Method No: MOH K03-203
	Escherichia coli / Coliform	AOAC Official Method 990.12 3M-,¢
	Aerobic Count Plates	Petrifilm-,¢ Aerobic Count Plates
	Aerobic Count Plates	Method No: MOH
	Aerobic Count Plates	AOAC Official Method 2003.07
	Staphylococcus aureus	2003.08, 2003.11 3M-,¢ Staph Express Count Plate
	Staphylococcus aureus	Method No: MOH K03-205
	Staphylococcus aureus	AS/NZS 1766.2.9:1997 Examination
	Staphylococcus aureus	for specific organisms- Vibrio
	Vibrio parahaemolyticus	parahaemolyticus of Australian
	Vibrio parahaemolyticus	Standard
	Vibrio parahaemolyticus	Method No: MOH K03-310
	Vibrio parahaemolyticus	ISO 7932, Third Edition 2004-06-16
	Vibrio parahaemolyticus	Microbiology of food and animal
	Vibrio parahaemolyticus	feeding stuffs -" Horizontal method
	Bacillus cereus	for the enumeration of presumptive
	Bacillus cereus	Bacillus cereus -" Colony- count
	Bacillus cereus	technique at 30°C
	Bacillus cereus	Method No: MOH (1)
	Bacillus cereus	ISO/TS 22964:2006 (E)
	Enterobacter sakazakii	IDF/RM 210:2006 (E) -" Detection of Enterobacter sakazakii
	Enterobacter sakazakii	Method No: MOH K03-115
	Enterobacter sakazakii	ISO 16654:2001 (E) -" Horizontal
	E. coli 0157	method for the detection of Escherichia coli 0157
	E. coli 0157	Method No: MOH
	Coagulase positive staphylococci	ISO 6888-1:1999/Amd.1:2003 (E)
	Vibrio Species other than cholerae	Method No: MOH K03-105 (1)
	Vibrio Species other than cholerae	other than Vibrio parahaemolyticus and Vibrio cholera
	Vibrio Species other than cholerae	Method No: MOH K03-111 (2)
	Vibrio Species other than cholerae	ISO 10272 -" 1: 2006 (E)
	Vibrio Species other than cholerae	Horizontal
	Vibrio Species other than cholerae	Method for Detection and
	Camphylobacter spp	Enumeration of Camphylobacter spp. -" Part 1: Detection Method

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	Camphylobacter spp	Method No: MOH (1)
	Camphylobacter spp	ISO 11290-2: 1998 / Amd. 1:2004 (E)
	Camphylobacter spp	Horizontal Method for Detection and
	Camphylobacter spp	Enumeration of Listeria
	Listeria monocytogenes	Monocytogenes Part 2 = Enumeration Method, Amendment 1 :
	Listeria monocytogenes	Modification of enumeration Medium
	Listeria monocytogenes	Method No: MOH (1)
	Boric Acid	E03-003 The Determination of
	Water soluble synthetic food	Water Soluble Synthetic Food
	colour (see Appendix I)	Colour in Food by Paper
	colour (see Appendix I)	Chromatography and UV/ V15
	colour (see Appendix I)	spectrophotometer
	colour (see Appendix I)	In -" House Method, Ref. No. MOH
	Total Plate Count (TPC)	FDA Food and Drug =
	Determination of Boric acid in Food	FQL-TM-FA205 In-House Method
	by UV-Vis Spectrophotometer	based International Food on
	by UV-Vis Spectrophotometer	Research Journal 17: 1107-1112
	by UV-Vis Spectrophotometer	(2010)
	Total Plate Count in Food by	AOAC Official Method 990.12
	using 3M Petrifilm Aerobic Count	None
	Plate	None
	Enumeration of Escherichia Coli	AOAC Official Method 991.14
	in Food by using 3M Petrifilm	None
	Escherichia Coli/Coliform Count	None
	Plates	None
	Enumeration of Coliform in Food	AOAC Official Method 991.14
	by using 3M Petrifilm Escherichia	None
	Coli/Coliform Count Plates	None
	Enumeration of Staphylococcus	AOAC Official Method 2003.07
	Aureus in Food by using 3M	None
	Petrifilm Staph Express Count	None
	Plates	None
	Detection of Bacillus Cereus in Food	Compact Dry -œNissui-• Bacillus Cereus
	Detection of Salmonella in Food	Bacteriological Analytical Manual,
	Detection of Salmonella in Food	Chapter 5, Salmonella
	Detection of Salmonella in Food	AOAC Official Method of Analysis
	by using 3M Petrifilm Salmonella	2014.1
	Express System	None
	Salmonella spp.	ISO 6579-1:2017

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	Analysis of Organophosphorus Method: AOAC 2007.01	Analysis of Organophosphorus
	Analysis of Organophosphorus	
	Total Plate Count (TPC)	FDA Food and Drug =
	Aerobic Plate Count	AOAC Official Method 990.12 Aerobic
	Bacillus cereus	ISO 7932:2004 (E) Microbiology of Food
	Yeast and Mold	AOAC Official Method 2014.05
	Enumeration of	MOH Based on AOAC
	Enumeration of Mesophilic	MOH MMEF Part 4 Section
	Campylobacter spp	MOH (1): ISO 10272-
	Gram Negative Pathogens	In-house Method, Ref. No. MOH RO3-
	Boric Acid	In-house Method, Ref. No. MOH
	Water Soluble Colours	In-house Method, Ref. No. MOH
	Moisture	In-house Method Ref. No. MOH J03-
	Ash	MOH Determination Of Ash
	1) Antimoni	MOH The Determination of
	Water Activity	In-House Method MOH J03-049:
	Soluble Solid	In-House Method MOH J03-018:
	Mercury	In-House Method MOH H03-015:
	Acrylamide	In-House Method MOH NO3-015:
Food And Food Supplements E	Sample Preparation Using Dry Ashing Method for Food	In-house Method C/FOD/011 based on AOAC 999.11
	Metals and Minerals by	APHA 3120 B
Food Dressings	Total Acidity	AOAC 935.57
Food E	Carbohydrate (By Calculation)	AOAC 986.25E
	Energy (By Calculation)	MOH Guide to Nutrition Labelling
Food Paste	None	None
Food Perishable Food	Coagulase Positive Staphylococci	AS 5013.12.1 -" 2004
Food Processed Food	Yeast and Mould Counts	AOAC 997.02
Food Products	None	based on USP 27
	None	In House Method MY/STP/369
	None	None
	None	None
	None	None
	None	011 Determination of
	Total Combined Yeasts/ Moulds	BP 2020/Volume
	Count	XVI B
	Coliform Count	FDA BAM Chapter 4, 2020
	Bile-Tolerant Gram-Negative	BP 2020/Volume
	Bacteria	XVI B
	Detection of Specific Microorganism	BP 2020/Volume
	Pseudomonas aeruginosa	XVI B

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Staphylococcus aureus	None
	Escherichia coli	None
	Salmonella spp	None
Food Supplement	None	None
Food Supplements	None	None
For Oral Use	Escherichia coli	None
	Detection of Salmonella spp.	None
	Enumeration of Bile-tolerant Gram-	None
Forage	None	None
Frozen Broccoli	None	None
Frozen Food	Standard Plate Count	AS 5013.1 -" 2004
	None	None
	None	None
	None	None
Frozen Prepared	None	None
Fruit & Fruit Products	None	None
Grain	None	None
Gram Staining	None	None
Ground Water	Metals by Inductively Coupled Plasma	APHA 3120 B
	None	None
	Faecal Coliform	APHA 9222 D
	Lead	None
	None	None
	Endosulfan Hexachlorobenzene	None
	Cobalt	APHA 3120 B, Edition
	(Refer to Appendix 8 for the list of compounds)	Method 8260C: 2006
	BODs at 20°C	APHA 5210 B & G
	None	(Membrane Filtration Method)
	None	None
	None	None
Ground Water Cooling Tower Water	pH	APHA 4500-H* B
	Standard Total Coliform Fermentation Technique	APHA 9221 B
Hand Sanitizer	Ethanol	In-house Method C/PHA/031 based
Herbal Medicinal Products	Detection and Enumeration of	BP 2013 Edition (Appendix XVI F)
Herbal Product & Health Supplement Raw Materials	Preservation (Burkholderia cepacia)	None
	Detection of Burkholderia cepacia	In-house Method M/COS/012
Herbal Product & Health Supplement Raw Materials Finished Products	aeruginosa, Staphylococcus aureus, Salmonella spp., Bile-Tolerant Gram-Negative Bacteria, Candida albicans)	None
	Enumeration of Bile-tolerant Gram-	USP 40th Edition ,

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Industrial Sludges	Arsenic Barium	None
Liqueurs	None	None
Malted Milk	None	AOAC 922.09 & 989.05
Marine Water	Total Suspended Solids	APHA 2540 D
	Chromium (III)	based on APHA 3120 B, APHA 3125 B and APHA 3500-Cr B (Calculation)
	Copper (Cu)	In-house method SGS-TM-ENVI-003 based on APHA 3125 B
	Cyanide (CN)	APHA 4500-CN C & E, 24" Edition
	Unionized Ammonia (NH3)	In-house method SGS-TM-ENVI-W- 097 based on APHA 4500-NHs F
	Ammoniacal nitrogen (NH3-N).	APHA 4500-NHs F, Edition
	Nitrite (NO2)	APHA 4500-NOz B, 24" Edition
	Nitrate (NO3)	APHA E, 24' Edition
	Ortho-Phosphate (as POs or P)	APHA 4500-P E, Edition
	Total Phosphate (as POs or P)	APHA 4500-P B & E, Edition
	Phenol	APHA 5530 B & C, Edition
	Total Suspended Solids	APHA 2540 D, 24" Edition
	Dissolved Oxygen (In-Situ)	APHA 4500-0 G, Edition
	Temperature (In-Situ)	APHA 2550 B, 24" Edition
	pH	APHA 4500-H* B, Edition
	Colour	APHA 2120 F, 24" Edition
	Paraquat & Diquat	In-house method SGS-TM-ENVI-109 based on EPA 549.2
	Chlorinated Phenoxyacid Compounds - 2,4-D, 2,4,5-TP, 2,4,5-T & Dinoseb	In-house method SGS-TM-ENVI-004 based on EPA 8321 B
	Lead, Pb	None
	Uranium, U	None
	None	In-house method, SGS-TM-MICR-
	Turbidity	APHA 2130 B, 2005
	Free, Combined and Total	In-House Method 0501 based on
	Free, Combined and Total	In House Method 0501 based on
	Salinity	APHA 2520. B
	Salinity	APHA 2520. B
Meals	None	None
Meat	Ash	AOAC 920.153
	None	None
Meat & Meat Products	None	None
	Nitrite	In-house Method C/FOD/032
	None	None
Meat And Meat Products	Moisture	AOAC 950.46
	Beta-agonist (B-agonist)	In-house method SGS-TM-FOOD-
	None	None
	Fat	In-house method, Ref. No. MOH:

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	DNA Extraction	In-house Method, Ref. No. MOH G03-
Meat Seafood Poultry	Enumeration of Staphylococcus aureus	AOAC 2003.11
	Confirmed Escherichia coli Counts	AOAC 998.08
Medical Devices And	Method Suitability Test	ISO 11737-1:2006 & ISO 11737-
Medical Devices Liquid & Culture Medium	Sterility Test	BP 2013 (Appendix XVI A)
	Sterility Test	USP Edition
Milk	Fat	AOAC 989.05
	Acidity	AOAC 947.05
	None	None
	Brucella spp.	In-house Method, Ref. No. MOH: K03-
Milk & Milk Products	None	None
	Aflatoxin M1	GB 5009.24-2016 (Method II)
	Lactose and sucrose	GB 5413.5-2010 (Method 1)
Milk Products	None	None
	None	None
	Presumptive Bifidobacteria	Enumeration of Presumptive Bifidobacteria colony count =
	Presumptive Bifidobacteria	technique at 37°C
	Presumptive Bifidobacteria	Method No: MOH K03-133
Molasses	None	None
Mollusc)	None	None
Monitoring	None	None
Monitoring (site	None	None
Mouth Rinses	None	on ISO 16408:2015 Annex A
Mouthwash	None	None
Noise	Sound Pressure Level	DOE Guidelines for
	Measurement of Environmental Noise Levels	ISO 1996-1:2016 & ISO 1996-2:2017
	Measurement of Environmental Noise Levels	ISO 1996-1:2016 & ISO 1996-2:2017
Nut Pieces	None	None
Oil Seed	None	None
Oils	None	None
Oils & Fats	FAME:	In-house Method C/FOD/009
Oral Rinses	Fluoride	In-house Method C/PHA/025 based
Palm Oil Effluent E	Biochemical Oxygen Demand for 3 days	D.O.E Revised Standard Method, 4* Edition 2019
	Chemical Oxygen Demand	APHA 5220 C
	Ammoniacal Nitrogen	APHA 4500-NHs B,C
	Total Suspended Solids	APHA 2540 D
	Total Nitrogen	D.O.E Revised Standard Method, 4* Edition 2019
	Oil & Grease	APHA 5520 B
Paste And Jam	None	None

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Personal Care Products	Propyl Paraben	1511-7871 and Merck HPLC
Pharmaceutical	None	None
	Metals	In-house Method LWI-MFF
	Arsenic	In-house Method LWI-MPH
	Total Aerobic Microbial Count	XVI B
Pharmaceutical Toiletries	Efficacy of Antimicrobial Preservation	BP 2013 Edition (Appendix XVI C)
Pharmaceuticals	None	None
Place Monitoring Cleanroom & E Associated Controlled	None	on ISO 14644-1:2015
	Airflow Rate	SO 14644-3: 2019 Annex B.2
Plastic Packages, Appliances And	Specific Migration of Heavy	In-house Method C/FOD/010
Pond Water	None	None
Powdered Food	None	None
Powdered Food Sandwiches/pastries Sauces Paste And Jam	Total Fat	n-house Method C/FOD/017 based on AOAC 922.06 & 932.06
Prepared Food	Enumeration of Staphylococcus aureus	AOAC 2003.07
Products	None	None
	None	None
	None	2:2009
	Bioburden Estimation	ISO 11737-1:2006
	Sterility Test	ISO 11737-2:2009
	Endotoxin in Medical Devices	USP 29 th Edition (LAL Gel Clot
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	Bend Performance	Clause 7.2.4 e
	Lithium, Li Vanadium,V	001 with reference to USP 39 and USP 40
	None	nicotinic acid and nicotinamide in
	None	None
	phthalate, DIBP	None
	Dibutyl phthalate, DBP	006, with reference to ISO 8124-
	None	None
	None	None
	None	L03-007-Determination of Aflatoxin
	None	G03-123(1)-Detection of Maize in

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	None	G03-143(1)-Detection of Event-Specific
	None	G03-143(2)-Detection of Event-Specific
	None	G03-143(3)-Detection of Event-Specific
	None	G03-143(5)-Detection of Event-Specific
	None	G03-143(4)-Detection of Event-Specific
	NoneNone	None
	None	
	None	None
	Ultimate Tensile Strength e	(ref no: QA/METAL/05)
	None	None
	Monosodium Glutamate	F024 by HPLC Fluorescence
	None	None
	None	None
	None	None
	None	None
	None	None
	None	None
	Aerobic Plate Count	None
	Total Coliform Count	FDA-BAM, Ed, Chap 4
	Fecal Coliform	None
	Salmonella spp.	FDA-BAM, Ed, Chap 5
	- Sulphate	BS 1377, 1990-Part 3 Section 5
	- pH Value	BS 1377, 1990-Part 3 Section 9
	- Loss on Ignition	BS 1377, 1990-Part 3 Section 4
	Average Grain Size Measurement	Method)
	- Rockwell Method	ASTM E18: 20
	Break Test (Filled Weld)	None
	Properties Measured /	Method/
	Total Plate Count	Plating
	Coliform	Determination of Coliform & E.coli
	Escherichia Coli	(Pour Plate Method) - AOAC
	Escherichia Coli	performance tested. Certificate no.
	Escherichia Coli	020902
	Coliform	AOAC 998.08. Edition,
	Escherichia Coli (Petrifilm)	2019/Petrifilm
	Staphylococcus Aureus (Petrifilm)	AOAC 2003.11. 21% Edition,
	Staphylococcus Aureus (Petrifilm)	2019/Petrifilm
	Salmonella (Petrifilm)	AOAC 2014.01. 21% Edition,
	Salmonella	2019/Petrifilm
	(Alpha Tocopherol, Alpha Tocotrienol,	FDA BAM Chapter 5. 2020;
		70, No. 12, December 1993/HPLC

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Beta Tocotrienol, Gamma Tocotrienol,	None
	Delta Tocotrienol)	None
	Phytosterols Content	EvTM_0008/HPLC
	(Sitosterol, Stigmasterol)	None
	Plant Squalene	EvTM_0007/HPLC
	Solvent Residue	EvTM_0005/GC Headspace
	(Hexane, Ethyl Acetate, Methanol,	None
	Isopropanol, Dichloromethane,	None
	Ethanol)	None
	Benzo A Pyrene	EvTM_0004, Based on AOCS Cd
	Benzo A Pyrene	21 - 91, 5 th Edition (2003)
	Moisture	AOCS Ca 2e - 84, Edition
	Moisture	(2003)
	Mixed Carotene	None
	Mixed Carotene	EvTM_0150/HPLC
	Solvent Residue	EvTM_0151/GC-HS
	(Hexane, Ethyl Acetate, Methanol,	None
	Isopropanol, Dichloromethane,	None
	Ethanol)	None
	Moisture	AOCS Ca 2e - 84, Edition
	Moisture	(2003)
	None	None
	2,6-Di-Tert-Butyl Hydroxytoluene	EvTM_0049/GC
	Tocotrienol, Beta Tocotrienol,	1993/HPLC
	Gamma Tocotrienol, Delta	None
	Tocotrienol)	None
	Benzo A Pyrene	EvTM_0114, Based on AOCS Cd
	Mixed Carotene	21-91, 5th Edition (2003)
	Mixed Carotene	EvTM_0115/HPLC
	Mixed Carotene	EvTM_0116/UV-VIS
	Lycopene Content	EvTM_0118/UV-VIS
	Plant Squalene	EvTM_0124/HPLC
	Phytosterols Content (Sitosterol,	EvTM_0125/HPLC
	Stigmasterol)	
	Solvent Residue (Hexane, Ethyl	EvTM_0126/GC HS
	Acetate, Methanol,	
	Isopropanol, Dichloromethane,	None
	Ethanol)	None
	Moisture	AOCS Ca 2e - 84, Edition
	Moisture	(2003)
	Total Aerobic Microbial Count	XVI B
	Total Combined Yeasts/ Moulds	BP 2020/Volume
	Count	XVI B
	Coliform Count	FDA BAM Chapter 4, 2020
	Bile-Tolerant Gram-Negative	BP 2020/Volume
	Bacteria	XVI B

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Detection of Specific Microorganism	BP 2020/Volume
	Pseudomonas aeruginosa	IV/Appendix XVI B
	Staphylococcus aureus	None
	Escherichia coli	None
	Salmonella spp	None
	Total Aerobic Microbial Count	XVI B
	Total Combined Yeasts/ Moulds Count	BP 2020/Volume
	Coliform Count	XVI B
	Coliform Count	FDA BAM Chapter 4, 2020
	Bile-Tolerant Gram-Negative Bacteria	BP 2020/Volume
	Detection of Specific Microorganism	XVI B
	Pseudomonas aeruginosa	BP 2020/Volume
	Staphylococcus aureus	XVI B
	Escherichia coli	None
	Salmonella spp	None
	None	spp. by Real-Time PCR (qPCR) -" SYBR
	None	None
	None	in Soybean by real-Time PCR (qPCR)
	None	DNA (Universal Plant) by Real-Time
	Free Fatty Acids	Time
	Moisture and Volatile Matter Hot Plate Method	None
	Insoluble Impurities	AOCS Ca 2b-38 (1997)
	Iodine Value of Fats and Oils	None
	Cyclohexane-Acetic Acid Method	AOCS Ca 3a-46 (1997)
	Slip Melting Point	None
	AOCS Standard Open Tube Melting Point	AOCS Cd 1d-92 (1997)
	Color	None
	Color	AOCS Cc 3-25 (1997)
	Color	None
	Color	AOCS Cc (1997)
Raw Water	None	None
	None	None
	Anionic Surfactants as MBAS	APHA 5540 C
	Turbidity	APHA 2130 B
	pH	APHA 4500 - H*B
	Color	HACH Method No. 8025
	Lead as Pb	APHA 3111 B
	Total Solid	APHA 2540 B
Ready Meals	Beryllium as Be	None
	None	None
Reverse Osmosis	Detection of Campylobacter spp.	ISO 10272-1: 2017
	Aerobic Endospores	APHA 9218 B

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Chloroamines	APHA 4500-CI G
	Standard Total Coliform	APHA 9222 B
	None	None
	None	None
Reverse Osmosis Water	Total Alkalinity as CaCO ₃	APHA 2320 B
	None	None
	Copper Barium	APHA 3125 B (ICP-MS), 24" Edition
	None	APHA 4500 OG
	None	APHA 9222
	Streptococcus Count	(Membrane Filtration Method)
River Sediment	Boron	None
River Water	None	None
	Total Phosphorus	USEPA Method 200.7
	Total Phosphate	USEPA Method 200.7
	None	None
	Enumeration of Escherichia coli	APHA 9221 G
	Standard Total Coliform	APHA 9222 B
	Colour (ADMI)	APHA 2120 F, 24" Edition
	Petroleum Hydrocarbon (C6-C10)	In-house method SGS-TM-ENVI-S- 001 (Solvent Extraction / Purge-and- Trap GC-MS)
	None	018 based on APHA 9222 B (Membrane Filtration)
	Sulphite -" Reducing Anaerobes	ISO 6461/2:1986 (Membrane
	Total Coliform Count	APHA 9222 B
	Total Dissolved Solid	APHA 2540 C
	Barium as Ba	None
	None	None
	None	None
Sampling & Laboratory	None	None
Sampling & Laboratory Testing)	Total Mould and Yeast Count	Edition &
Contact Plate E		
Sandwiches/pastries	None	None
Sauces	None	None
Sauces Egg	Sudan	None
Seafood	None	None
	Fluoroquinolone and Quinolone:	In-house method, SGS-TM-FOOD-
	Salmonella spp.	None
Seafood Raw Meat Spices Cereal Products	Heavy Metal (As, Fe, Sb, Cd, Cr, Cu, Pb, Zn)	In-house Method C/FOD/018 based on AOAC 969.32 & APHA 3120 B
Soft Drinks	Benzoic Acid	In-house Method C/FOD/004
	4-methylimidazole	In-house method, Ref. No. MOH:
Soils	Cadmium Chromium	None
	Determination of moisture content	ASTM D2216-19

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Determination of MoistureBS 1377-2:1990, Clause 3	Determination of Moisture
	Determination of Moisture	
	In-situ density tests: SandBS 1377-9:1990: Clause 2.1	In-situ density tests: Sand
	In-situ density tests: Sand	
Solid Wastes	Aluminium	AOAC 990.08
	Soxhlet Extraction	EPA Method 3540 C
Spices And Condiment	Ash	MS 81 : Part 2 : 1993
Sterile Product E	None	None
Sugars	Total Sugars as Invert Sugars.	AOAC 968.28
	Coagulase-positive	AS 5013.12.1 -" 2017
Swab E	Total Viable Aerobic Count	n-house Method M/ENV/003 based
	Yeast & Mould	based on APHA Compendium of Method,
	Coliform	Chapter 3, Ed.
	Staphylococcus aureus	Surface contact method e
Swimming Pool Water	Biochemical Oxygen Demand @ 20 °C	APHA 5210 B
	None	None
	None	None
	None	None
	None	None
	None	None
Swimming Pool Water Boiler Water	Nitrogen (Organic)	APHA 4500-Norg B
Syrups	None	None
Testing)	None	None
	Strain Dynamic Testing of DeepNone	Strain Dynamic Testing of Deep
	Strain Dynamic Testing of Deep	
Toiletries	Tests for Specified Microorganisms	USP 40' Edition ,
Toiletries E	None	on International Food Research
Toothpaste	Total Fluoride	In-house Method C/PHA/024 based on ISO 11609: 2010 Annex C.2.2
Vegetable	Heavy Metal (As,Cd, Pb, Sb)	In-house Method C/FOD/018 based on AOAC 969.32 &
Vegetable & Vegetable	None	None
Vegetables Fats	Cholesterol	AOAC 970.51
Wastewater/ Effluent E	pH	APHA 4500-H* B
	Temperature	APHA 2550 A, B
	Biochemical Oxygen Demand @ 20 °C for 5 days	APHA 5210 B
	Chemical Oxygen Demand	APHA 5220 C

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Water	Total Suspended Solids (Mixed Liquor Suspended Solids)	APHA 2540 D
	Cyanide	APHA C, D.
	Sulfide as	APHA F
	Phenol	APHA 5530 B, C
	Free Chlorine	APHA 4500-Cl F
	Oil & Grease	APHA 5520 B
	Ammonia Nitrogen	APHA 4500-NHs B, C
	None	based on Intersociety Committee, Methods of Air Sampling and
	None	None
	None	None
	None	None
	None	None
	Aluminium	None
	None	None
	Organochlorine Pesticide	APHA 6630 B, Edition
	Ammoniacal Nitrogen	APHA F, 24" Edition
	Arsenic	APHA 3125 B, Edition
	Mercury	In-house method, SGS-TM-ENVI-003, based on APHA 3125 B
	2,4-dichlorophenoxyacetic acid (2,4-D)	In-house method, SGS-TM-02-045, based on Agilent Application Note 5991-5731 EN (LCMSMS)
	Heavy Metals by ICP-MS	None
	Endotoxin	Test for Bacterial Endotoxin, BP 2022
	pH	APHA 4500 H*B
	Oil & Grease	APHA 5520 B
	Color	APHA 2120 B
	Color	APHA 2120 F
	pH	APHA 4500 H* B
	Turbidity	APHA 2130 B
	Conductivity	APHA 2510 B
	None	None
	None	None
	None	None
	Escherichia coli and coliform	ISO 9308-1: 2014 (E) / Enumeration
	Pseudomonas aeruginosa	ISO 16266:2006 (E) / Detection and
	Ammonium nitrogen	BS 6068: Section 2.7:1984 ISO 5664:1984
	Chemical Oxygen Demand	BS 6068: Section 2.34:1988
	Suspended solids	BS 2690-Part 120:1981
	Dissolved solids	BS 2690-Part 121:1981

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	None	ASTM D 523-82
	COD	APHA 5220 D
	None	None
	Free Chlorine	APHA' 4500 -" CI G
	Count	(Pour Plate, Spread Plate and
	Anaerobes (Clostridia)	BS 6068-4:9: 1993
	Gross Alpha & Gross Beta	None
	Arsenic as As	None
	Antimony as Sb	None
	Aluminium as Al	None
	Beryllium as Be	None
	Cadmium as Cd	None
	Chromium as Cr	None
	Lead as Pb	None
	Silver as Ag	None
	Selenium as Se	None
	Thallium as Tl	None
	Mercury as Hg	In-house Method LWI-MWE 037 based on APHA 3112 B by
	Mercury as Hg	Mercury Analyser
	Nitrate	In-house Method LWI-MWE 032 based on HACH Nitrate
	Nitrate	Test Comparator
	Sulfide	HACH Method 8131
	Chlorine, Free Residual	In-house Method LWI-MWE
	Chlorine, Free Residual	034 based on DPD-Palintest
	Chlorine, Free Residual	Test Comparator
	Total Chlorine	In-house Method LWI-MWE
	Total Chlorine	035 based on DPD-Palintest
	Total Chlorine	Test Comparator
	Colour (ADMI)	APHA 2120 F
	Heterotrophic Plate Count	None
	Pseudomonas aeruginosa	In-house Method LWI-MME (APHA) 007
	Pseudomonas aeruginosa	based on APHA 9213 E, 2020
	Escherichia coli and Coliform	Escherichia coli and Coliform Bacteria. Part 1: Membrane filtration
	Escherichia coli and Coliform	method
	Escherichia coli and Coliform	Method No: MOH (1)
	Escherichia coli and Coliform	ISO 29981 : 2010 (E), IDF 220 :
	Escherichia coli and Coliform	2010 (E) Milk Products -
	None	None
	None	None
	None	None
	None	None
Water Dialysis Water	Oxygen (Dissolved)	APHA 4500-0 G
	Ammonia Nitrogen	APHA B,C.

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	Cyanide	APHA C, D
	Fluoride	APHA D
	Formaldehyde	In-house Method C/WTR/012
Water Drinking Water E Portable Water E Swimming Pool Water E	Fecal Streptococcus Count	APHA 9230 C
	Pseudomonas aeruginosa Count	APHA 9213 E
	Enumeration of Sulphite-reducing Clostridia	The Microbiology of Drinking Water (2010) - Methods for the
Water Ground Water Cooling Tower Water	Fixed and Volatile Solids Ignited at 550 °C (Mixed Liquor Volatile Suspended Solids)	APHA 2540 E
Well Water	None	None
Well Water River Water	Temperature	APHA 2550 A, B
	Turbidity	APHA 2130 B
Well Water River Water Swimming Pool Water Boiler Water Drinking Water Mineral Water Reverse Osmosis Water Dialysis Water	Aluminium Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium	None
Whey Cheese	None	AOAC 974.09 & 989.05

SCOPE OF TESTING : MICROBIOLOGY

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
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