Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

1361

Accredited to ISO/IEC 17025:2017

South West Water Limited

Issue No: 088 **Issue date:** 23 December 2024

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Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Scientific Services Laboratory Bridge Road Countess Wear Exeter EX2 7AA	**Local contact** Ms. K Harris Tel: +44(0)1392 205738 Email: kharris@southwestwater.co.uk	**Testing:** Inorganic Chemistry Organic Chemistry Microbiology	Exeter
Address Porthellick Laboratory Porthellick Pumping Station St Mary's TR21 0NZ	**Local contact** Ms. K Harris Tel: +44(0)1392 205738 Email: kharris@southwestwater.co.uk	**Testing:** Microbiology	St Mary's

1361 **Accredited to ISO/IEC 17025:2017**	**Schedule of Accreditation** **issued by** **United Kingdom Accreditation Service** 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	South West Water Limited **Issue No:** 088 **Issue date:** 23 December 2024
Testing performed by the Organisation at the locations specified below	

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SECTION 1 EXETER - DWTS & ISO 17025		
WATERS	<u>Chemical and Physical Tests</u> Testing for the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614].	The testing is in accordance with the Drinking Water Testing Specification (DWTS). Documented In-House Methods based on/incorporating procedures in the HMSO series 'Methods for the Examination of Waters and Associated Materials' ISBN reference in parentheses
Raw (Surface Water and Groundwater) Drinking Waters,	Colour	Spectrophotometry Method ref: COLOUR (0117519553, 1981, A3)
Raw (Surface Water and Groundwater) and Drinking Waters	Turbidity	Nephelometry Method ref: TURBIDITY (0117519553, 1981, B2)
Raw (Surface Water and Groundwater), Drinking Waters	pH Alkalinity at pH 4.5 Conductivity	Method ref: PHYSICAL CHEMISTRY (SP2000 and Metrohm instrumentation) (0117514284, 1978) (0117516015, 1981) (0117514284, 1978)
Raw (Surface Water and Groundwater) Drinking Waters	UV Transmittance (by calculation) UV Absorbance (at 254nm)	Method ref: UV ABS by Spec
Raw (Surface Water and Groundwater) and Drinking Waters	Ammonium Chloride Nitrate by calculation Nitrite Total Oxidised Nitrogen Ortho-Phosphate	Automated Colorimetric Analysis Method ref: NUTRIENTS (0117516139, 1981, F) (0117515930, 1981, D) (0117515930, 1981, D) (0117515930, 1981, H) (0117515930, 1981, D) (0117515825, 1980, A) (0117515574, 1980, B)
Surface Water and Drinking Waters	Silicate	Automated Colorimetric Analysis Method ref: NUTRIENTS

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Chemical and Physical Tests For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614] (cont'd)	The testing is in accordance with the Drinking Water Testing Specification (DWTS).
Raw (Surface Water and Groundwater) and Drinking Waters	Fluoride	Method ref: FLUORIDE by Ion Selective Electrode (0117516627, 1982) (HACH MM340)
Raw (Surface Water and Groundwater) and Drinking Waters	Total Organic Carbon Dissolved Organic Carbon	Method ref: TOC L by Thermal Oxidation
Raw (Surface Water and Groundwater) and Drinking Waters	Metals: LOW RANGE: Total and Dissolved unless otherwise stated Aluminium Antimony Arsenic Boron Barium Calcium Cadmium Chromium Copper Iron Lead Magnesium Manganese Mercury Nickel Phosphorus Potassium Selenium Sodium Sulphate Tin Uranium Zinc	Method METALS and CATIONS based on inductively coupled plasma spectrometry 1996 Method B Methods for examination of water and associated materials (0117532444)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	<u>Chemical and Physical Tests</u> For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614] (cont'd)	The testing is in accordance with the Drinking Water Testing Specification (DWTS).
Raw (Surface Water and Groundwater) and Drinking Waters	Ionic Balance Alkalinity at pH 8.3 as mg/1 CaC03 Alkalinity Bicarbonate as mg/1 HC03 Alkalinity Carbonate as mg/1 HC03 Alkalinity Hydroxide as mg/1 HC03 Alkalinity (Total) at pH 4.5 as mg/1 CaC03 Carbon Dioxide Free as mg/1 C02 Hardness Calcium as mg/1 Ca Hardness Carbonate as mg/1 Ca Hardness Magnesium as mg/1 Ca Hardness Non-Carbonate as mg/1 Ca Hardness Calcium as mg/1 CaC03 Hardness Magnesium as mg/1 CaC03 Hardness Total as mg/1 Ca Hardness Total as mg/1 CaC03 Ammonium Unionised as mg/1 NH4 Ammonium Unionised as % NH4 Nitrate N03 / Nitrite N02 Ratio Sum Nitrite (Total) as mg/1 N	By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation By calculation
Raw (Surface Water and Groundwater) and Drinking Waters	**Polycyclic Aromatic Hydrocarbons (PAH)** including: Benzo (b) fluoranthene Benzo (k) fluoranthene Benzo (a) pyrene Benzo (ghi) perylene Indeno (1,2,3 cd) pyrene	HPLC-Fluorimetric detection (0117520322, A) Method ref: PAH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Chemical and Physical Tests For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614] (cont'd)	The testing is in accordance with the Drinking Water Testing Specification (DWTS).
Raw (Surface Water and Groundwater) and Drinking Waters	**Pesticides by GC-MS** including: Chlorothalonil Chlorpyriphos Cyprodinil Diazinon Dichlobenil Dieldrin Diflufenican Epoxyconazole Fenpropimorph Lindane Pendimethalin	Capillary Gas-Chromatography - Mass Spectrometry (0117513733) Method ref: Insecticides
Drinking Waters	Taste and Odour	In House method ref TASTE AND ODOUR based on SCA "The determination of taste and odour in drinking waters (2014)" using assessed panel
Raw (Surface Water and Groundwater & WTW influent), Treated Waters and Drinking Waters	Geosmin Metaldehyde 2-methylisoborneol (MIB)	Documented in house method based on bluebook 226 The Determination of Metaldehyde in Waters using Chromatography with Mass Spectrometric detection (2009) and book 171 The assessment of taste, odour and related aesthetic problems in drinking waters 1998. Method ref: METALDEHYDE MIB GEOSMIN

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Chemical and Physical Tests For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614] (cont'd)	The testing is in accordance with the Drinking Water Testing Specification (DWTS).
Raw (Surface Water and Groundwater) and Drinking Waters	2,4-D 2,4-DB Asulam Bentazone Bromoxynil Clopyralid Dicamba Dichlorprop Diclofenac Fluroxypyr Ibuprofen Ioxynil MCPA MCPB Mecoprop Naproxen Pentachlorophenol (PCP) Picloram Quinmerac Trichlopyr	Method ref: Acid Herbicides by LC-MSMS
Raw (Surface Water and Groundwater) and Drinking Waters	**Neutral Herbicides:** Range 0-250ng/l Cyromazine Metamitron Propamocarb Carbendazim Simazine Chlorotoluron Diuron Atrazine Isoproturon Linuron Azoxystrobin Propyzamide Boscalid Tebuconazole	Documented in house method Method ref: NHERBMS using Liquid chromatography - mass spectrometry (LC-MS) utilising direct aqueous injection, positive electrospray ionisation (ESI+) and multiple reaction monitoring (MRM)

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Chemical and Physical Tests For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614] (cont'd)	The testing is in accordance with the Drinking Water Testing Specification (DWTS).
Raw (Surface Water and Groundwater) and Drinking Waters	Trichloromethane (Chloroform) 1,2-Dichloroethane* Benzene* Tetrachloromethane* Trichloroethene* Bromodichloromethane* Tetrachloroethene* Dibromochloromethane* Tribromomethane (Bromoform)* Methyl-tert-butylether (MBTE) Methylbenzene (Toluene) Ethylbenzene 1,3-Dimethylbenzene/1,4-Dimethylbenzene (m & p xylene) 1,2-Dimethylbenzene (0-xylene) Ethenylbenzene (Styrene) Naphthalene	Method ref: VOC by headspace GCMS (Shimadzu), * Indicates also analysed on Agilent system
Raw (Surface Water and Groundwater) and Drinking Waters	Gross α relative to Am^{241} Gross β relative to K^{40}	Method ref: GROSS ALPHA AND BETA based on: BS ISO 9696:2007 BS ISO 9697:2008 SCA(HMSO) (01175909X, 1986)
Drinking Waters and Groundwaters	Radon 222 and Radium 226	Method ref: RADON
Drinking Waters, Surface Waters and Groundwaters	Tritium	Method ref: TRITIUM

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Microbiological Tests For the purpose of enforcement of the Water Supply (Water Quality) Regulations 2016 [SI 614]	The testing is in accordance with the Drinking Water Testing Specification (DWTS)
Raw (Surface Water and Groundwater)	Total Coliforms, presumptive - membrane filtration	Method ref: C EC BY MF. MoDW Part 4 (2016)
Raw (Surface Water and Groundwater)	*E. coli*, presumptive - membrane filtration	Method ref: C EC BY MF. MoDW Part 4 (2016)
Raw (Surface Water and Groundwater) and Drinking Waters	Faecal Streptococci (Enterococci), presumptive and confirmed - membrane filtration	Method ref: E BY MF. MoDW Part 5 (2012)
Raw (Groundwater) and Drinking Waters	Faecal Streptococci (Enterococci), confirmed - Enterolert	Method ref: E BY ENTEROLERT. MoDW Part 5 (2012)
Raw (Surface Water and Groundwater) and Drinking Waters	Total Coliforms, confirmed - Colilert *E. coli*, confirmed – Colilert	Method ref: TC and EC Colilert. MoDW Part 4 (2016)
Raw (Surface Water and Groundwater) and Drinking Waters	Total Viable Counts - by Pour Plate at 22 °C and 37 °C	Method ref: TVC BY POUR PLATE. MoDW Part 7 (2020)
Drinking Waters	*Pseudomonas aeruginosa*, presumptive and confirmed - membrane filtration	Method ref: P AERUGINOSA BY MF. MoDW Part 8 (2015)
Raw (Surface Water and Groundwater) and Drinking Waters	*Clostridium perfringens,* presumptive and confirmed - membrane filtration	Method ref: C PERFRINGENS BY MF. MoDW Part 6 (2021)
Raw (Surface Water and Groundwater) and Drinking Waters	Detection and enumeration of *Cryptosporidium* oocysts	Method ref: Crypto by Filta-max xpress. MoDW Part 14 (2010)
Drinking Waters	*Pseudomonas aeruginosa* - Confirmed - Pseudalert	Method ref: P AERUGINOSA BY PSEUDALERT. MoDW Part 8 (2015)

END OF SECTION 1

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SECTION 2 EXETER MCERTS Waters & ISO 17025		
WASTEWATERS to MCERTS	Chemical Tests	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard – sampling and chemical testing of untreated sewage, sewage effluent and trade effluent
Saline Treated Sewage Effluent Untreated Sewage, Treated Sewage Effluent, Trade Effluent to Sewer and Controlled Waters	BOD	Analysis by dissolved oxygen probe Method ref: BOD
Treated Sewage Effluent, Saline treated Sewage Effluent, Trade Effluent to Sewer and Controlled Waters	Total, and settled COD: Low range (5-80mg/l)	Method ref: COD Merck by Spectrophotometer
Untreated sewage effluent, Saline untreated Sewage Effluent, and Trade Effluent to Sewer and Controlled Waters	Total, and settled COD: High range (25-1500mg/l)	Method ref: COD Merck by Spectrophotometer
Untreated Sewage, Treated Sewage Effluent, Trade Effluent to Sewer and Controlled Waters	pH	Method ref: pH COND ALK IN WASTE by electrode
Untreated Sewage, Treated Sewage Effluent, Trade Effluent to Sewer and Controlled Waters and Saline Treated Effluents	Suspended solids	Method ref: SUSPENDED SOLIDS
Treated Sewage Effluent, Saline Treated Sewage Effluent, Trade Effluent to Controlled Water, Trade Effluent to Sewer	Ammonia Nitrite	Method ref: Nutrients in Waste by automated discrete colorimetric analyser
Treated Sewage Effluent, Untreated Sewage, Saline Treated Sewage, Trade Effluent to Controlled Water, Trade Effluent to Sewer	Chloride	Method ref: Nutrients in Waste by Automated discrete colorimetric Analyser

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WASTEWATERS to MCERTS (cont'd)	Chemical Tests (cont'd)	Documented In-House Method to meet the requirements of the Environment Agency MCERTS Performance Standard – sampling and chemical testing of untreated sewage, sewage effluent and trade effluent
Untreated Sewage, Saline Untreated Sewage, Treated Sewage, Saline Treated Sewage Trade Effluent to Sewer, Trade Effluent to Controlled Waters	Total and Dissolved Metals: Aluminium Cadmium Calcium Chromium Copper Iron Lead Magnesium Manganese Nickel Phosphorus Low Level Phosphorus (Total only) Potassium Sodium Silver Tin Zinc	Method ref: METALS & CATIONS BY ICPOES
Untreated and Treated Industrial and Domestic Waste Waters, and LEACHATES (from landfill sites)	Hardness Calcium as mg/l Ca Hardness Carbonate as mg/l Ca Hardness Magnesium as mg/l Ca Hardness Non Carbonate as mg/l Ca Hardness Calcium as mg/l $CaCO_3$ Hardness Magnesium as mg/l $CaCO_3$ Hardness Total as mg/l Ca Hardness Total as mg/l $CaCO_3$ Ammonium (Total) as mg/l NH_4 Nitrite (Total) as mg/l N	By Calculation By Calculation By Calculation By Calculation By Calculation By Calculation By Calculation By Calculation By Calculation By Calculation

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WASTEWATERS to MCERTS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods to meet the requirements of the Environment Agency MCERTS Performance Standard - sampling And chemical testing of untreated And treated sewage, sewage Effluent, and trade effluent
Untreated Sewage, Saline Untreated Sewage, Treated Sewage, Saline Treated Sewage Trade Effluent to Sewer, Trade Effluent to Controlled Water	Total Sulphur	Method Ref: METALS & CATIONS BY ICPOES
Treated Sewage, Trade Effluent to Controlled Water	Total & Dissolved Phosphorus (low levels)	Method Ref: METALS & CATIONS BY ICPOES

END OF SECTION 2

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SECTION 3 EXETER – ISO 17025 only methods		
WATERS	Chemical and Physical Tests	Documented In-House Methods based on/incorporating procedures in the HMSO series 'Methods for the Examination of Waters and Associated Materials' ISBN reference in parentheses
Recreational Water (man made)	Colour	Spectrophotometry Method ref: COLOUR (0117519553, 1981, A3)
Recreational Water (man made) and Treated Sewage Effluent	Turbidity	Nephelometry Method ref: TURBIDITY (0117519553, 1981, B2)
Drinking waters and Surface Waters	Silicate	Method Ref: NUTRIENTS (0117515574, 1980, B)
Recreational Waters (man made)	Total Organic Carbon Dissolved Organic Carbon	Method ref: TOC L
Recreational Water (man made)	Fluoride	Electrochemistry Method ref: FLUORIDE (0117516627, 1982)
Raw (Surface Water and Groundwater)	COD	Method ref: COD
Raw (Surface Water and Groundwater)	Total, filtered, and settled COD: Low range (5-80mg/l)	Method ref: COD Merck by Spectrophotmeter
Land Leachate	Total, , and settled COD: High range (25-1500mg/l)	Method ref: COD Merck by Spectrophotometer
Raw (Surface Water and Groundwater)	BOD	Method ref: BOD by BOD robot

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	Chemical and Physical Tests (cont'd)	
Raw (Surface Water and Groundwater)	Suspended Solids	Method ref: Suspended Solids
SALINE WATERS	Chemical and Physical Tests	Documented In-House Methods
Saline Water	Dissolved Oxygen in mg/l and as % saturation O_2 (by calculation)	Titrimetry Method ref: DISSOLVED OXYGEN (011751442X, 1979)
Saline Water	Suspended Solids	Gravimetry Method ref: SUSPENDED SOLIDS (011751957X, 1980)
Saline Water	Turbidity	Method Ref: Turbidity

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Microbiological Tests	Documented In-House Methods based on:
Recreational Waters (man made), Recreational Waters (natural)	Total Coliforms, presumptive - membrane filtration	Method ref: C EC BY MF. MoDW Part 4 (2016) and MoREW Part 3 (2016)
Recreational Waters (man made), Recreational Waters (natural)	*E. coli*, presumptive - membrane filtration	Method ref: C EC BY MF. MoDW Part 4 (2016) and MoREW Part 3 (2016)
Recreational Waters (man made), Recreational Waters (natural)	Faecal Streptococci (Enterococci), presumptive and confirmed - membrane filtration	Method ref: E BY MF. MoDW Part 5 (2012) and MoREW Part 4 (2015)
Recreational Waters (man made)	Faecal Streptococci (Enterococci), confirmed - Enterolert	Method ref: E BY ENTEROLERT, MoDW Part 5 (2012) and MoREW Part 4 (2015)
Recreational Waters (man made)	*Clostridium perfringens,* presumptive and confirmed - membrane filtration	Method ref: C PERFRINGENS BY MF. MoDW Part 6 (2021) and MoREW Part 5 (2015)
Recreational Waters (man made)	*Pseudomonas aeruginosa*, presumptive and confirmed - membrane filtration	Method ref: P AERUGINOSA BY MF. MoDW Part 8 (2015) and MoREW Part 7 (2015)
Recreational Waters (man made), Recreational Waters (natural), Saline Waters	Total Viable Counts - by Pour Plate at 22 °C and 37 °C	Method ref: TVC BY POUR PLATE. MoDW Part 7 (2020)
Recreational Waters (man-made)	*Pseudomonas aeruginosa,* Confirmed - Pseudalert	Method ref: P AERUGINOSA BY PSEUDALERT MoERW Part 7 (2014) & MoDW Part 8 (2015

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WASTE WATERS	Chemical and Physical Tests	Documented In-House Methods based on Standing Committee of Analysts Methods (HMSO) ISBN
Untreated and Treated Industrial and Domestic Waste Waters, and LEACHATES (from landfill sites)	Biochemical Oxygen Demand	Analysis by dissolved oxygen probe utilizing a robotic analyser Method ref: BOD (0117522120, 1988)
	Chemical Oxygen Demand	Method ref: COD (0117519154, 1986, B)
Untreated and Treated Industrial and Domestic Waste Waters, and LEACHATES (from landfill sites) -	pH, Alkalinity, Conductivity	Method ref: pH COND ALK IN WASTE (0117514284, 1978) (0117516015, 1981) (0117514284, 1978)
	Alkalinity (Total) at pH 4.5 as mg/l $CaCO_3$	By Calculation
Untreated and Treated Industrial and Domestic Waste Waters, and LEACHATES (from landfill sites)	Suspended Solids and	Gravimetry Method ref: SUSPENDED SOLIDS (011751957X, 1980)
Treated Sewage	Boron Phosphorus Sulphate	Method ref: METALS and CATIONS based on inductively coupled plasma spectrometry 1996 Method B
Treated Sewage, Trade Effluent to Controlled Waters, Trade Effluent to Sewer, Landfill Leachate	Total Oxidised Nitrogen	Method Ref: Nutrients in Waste by automated discrete colorimetric analyser
Landfill Leachate	Ammonia	Method Ref: Nutrients in Waste by automated discrete colorimetric analyser

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
LEACHATES	Chemical and Physical Tests	Documented In-House Methods based on Standing Committee of Analysts Methods (HMSO) ISBN
Leachates	Total and Dissolved Metals: Aluminium Cadmium Calcium Chromium Copper Iron Lead Magnesium Manganese Phosphorus Potassium Sodium Silver Total Sulphur Tin Zinc	Method Ref: METALS & CATIONS By ICPOES

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS	Microbiological Tests	Documented In-House Methods based on:
Treated and Partially Treated Sewage, Untreated Sewage, Recreational Waters (man made), Recreational Waters (natural), Raw (Surface Water and Groundwater), Saline Waters	Total Coliforms, presumptive - membrane filtration	Method ref: C EC BY MF. MoREW Part 3 (2016)
	E. coli, presumptive - membrane filtration	
	Faecal Streptococci (Enterococci), presumptive - membrane filtration	Method ref: E BY MF.MoREW Part 4 (2015)
Recreational Waters (man made), Bottled water	Total Coliform and *E. coli*, confirmed – Colilert	Method ref: TC and EC Colilert. MoDW Part 4 (2016) and MoREW Part 3 (2016)
Limed Sewage Sludge	*Salmonella* spp, presumptive presence/absence	Method ref: SALM P/A IN SLUDGE. MoSS Part 4 (2004)
Sewage Sludge, (including Composted, Limed, Digested and Raw)	*E. coli*, Presumptive- membrane filtration	Method ref: EC IN SLUDGE BY MF. MoSS Part 3 (2003)
Raw (Surface Water and Groundwater)	Identification and Enumeration of Planktonic Algae (concentration by membrane filtration and microscopic examination)	Method ref: ALGAL CELLS IN WATER

END OF SECTION 3

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SECTION 4 St Mary's Isles of Scilly – DWTS & ISO17025 METHODS		
WATERS	Microbiological Tests:	The testing is in accordance with the Drinking Water Testing Specification (DWTS). Documented In-House Methods based on/incorporating procedures in the HMSO series 'Methods for the Examination of Waters and Associated Materials' ISBN reference in parentheses
Drinking Water, Ground Water	Total Coliforms, confirmed - Colilert *E.coli,* confirmed - Colilert	Method ref: TC & EC Colilert. MoDW Part 4 (2016)
	Total Viable Counts at 22^{o}C & 37^{o}C Pour Plate	Method ref: TVC by POUR PLATE MoDW Part 7 (2020)
END OF SECTION 4		