STANSTED LABORATORIES

BSRIA Member

UKAS TESTING

SAMPLE CHAIN OF CUSTODY RECORDS

2266 ⊗

This form constitutes a contract between Client and Stansted Laboratories ltd.
Please refer to our website: www.stanstedlabs.com for full T&C and further detail. Job № _____.

Client: Contact:

Site details:

Results send to:

Ground: Well/Borehole/Spring ¤	**Surface:** River/Lake/Open Reservoir (Non Bathing) ¤		**Drinking:** Bottled/Tanker/Bowser/Treated Surface or Ground/ Non Regulatory(NR)/Hospital(NR)/Vending Machine (NR)	**Land Leachate** ¤
				Prepared Leachate ¤
Sewage: Treated/Untreated ¤	**Trade Effluent**¤	**Soil** ¤	**Recreational:** Spa/Hydrotherapy/Swimming pool/Open Bathing	**Swab:** Food/Hygiene
	Saline waters ¤	**Food** ¤	**Process:** Cooling Towers/Closed Systems/Endoscopy/Dialysis	**Leak** / **VAC**
Dipslides: Surface/Fluid ¤	**Contact plates:** TM26/Other		**Air Contact plates:** TM26/100l/200l/Other:	**Other:**

Date samples taken: / Time sample taken: / Sampling by: / Order №: / SL Quote: / Drop off №: / Collected by: / Special request: / Sample description:	Bacteriological tests														BSRIA		Chemical			# Chem TAT Available by request and prior arrangement with the lab. / # Request Notes / SLIMS SAMPLE NUMBER
	Legionella spp. ⊗	**TVC @37°C** ☐1Day ☐2 Day **⊗**	**TVC @22°C 3 Day ⊗**	**E Coli & Coliforms ⊗**	**TVC @30°C** ☐2Day ☐3Day ☐5Day **⊗**	**Pseudo. aeruginosa @37°C ⊗**	**Pseudo. spp @30°C ⊗**	**SRB ☐5 Day ☐21 Day ¤**	**NRB ¤**	**Enterococci ⊗**	**Clostridium perfringens ¤**	**Faecal Coliforms ¤**	**Staph. Aureus ¤**	**Yeast & Moulds ⊗**	**BG29/ 2021** **Table 4 ☐ Table 5PC ☐ Table 6☐ ¤ Chem**	**BG29/ 2012** **Table 4 ☐ Table 5M ☐ Table 5PC ☐ Table 8 ☐ Additional Test ☐ ¤ Chem**	**General closed system ¤**	**Pre & Post Chlorination ¤**	**Other tests** see overleaf	
1.																				
2.																				
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				

For Client*
Sign: _____.
Date: _____. Time: _____.
Name (printed):

For Stansted Laboratories use only
Received by: _____.
Correct bottles: YES / NO
Date: Time:

Deviating sample: YES / NO
Additional charges:

*Client confirms reading and agrees to be bound by Stansted Laboratories T&C # Standard TAT for chemistry is 7 working days - additional surcharge % for shorter TAT subject to availability.
¤ Non-UKAS accredited Test/ Analysis

Unit 9 & 10, Riverside Ind. Est., 27 Thames Road, Barking, IG11 0ND – Tel: 020 8594 5104 – Fax: -020 8591 8762 – Email: sales@stanstedlabs.co.uk

Guidance for BSRIA & Chlorination Analyses

2266 ⊗

If you require additional analyses or tests not listed in the table below, please note required tests in the column marked "Other" on the C. of C. overleaf, we are very happy to provide assistance if you are unsure of the tests you require.

Analyses	BG29/2021	BG29/2012
Table 4 Chem **1 x 1 l** (clear plastic) Micro **1 X 250 ml** (sterile)	¤ **CHEMICAL TESTS :** Total Alkalinity, Chloride, Sulphate, Conductivity, TDS (gravimetric), SS, Heavy Solids, pH, Total & Soluble Iron, Total & Soluble Copper, Nitrite, Molybdate, Total Aluminium. **MICROBIOLOGICAL TESTS** : TVC @30°C, Pseudomonas species @ 30°C SRB 5 OR 21 days	¤ **CHEMICAL TESTS:** Total Alkalinity, Chloride, Sulphate, Conductivity, TDS (gravimetric), SS, Heavy Solids, pH, Total & Soluble Iron, Total Copper, Nitrite, Molybdate, Additional Tests if required: Soluble Copper, Total Aluminium, Total Zinc, Ammonia, Glycol. **MICROBIOLOGICAL TESTS** : TVC @22°C, Pseudomonas species @ 30°C, SRB 5 OR 21 days Additional Tests if required: NRB (Table 6)
Table 5 M Chem **1 x 1 l** (clear plastic) Micro **1 X 250 ml** (sterile)	**N/A**	¤ **CHEMICAL TESTS:** Sulphate, Conductivity, SS, Heavy Solids, pH, Total & Soluble Iron, Total Copper, Nitrite, Molybdate, Additional Tests if required: Soluble Copper, Total Aluminium, Total Zinc, Ammonia, Glycol, *DO **MICROBIOLOGICAL TESTS** : TVC @22°C, Pseudomonas species @ 30°C, SRB 5 OR 21 days Additional Tests if required: NRB (Table 6)
Table 5 PC Chem **1 x 1 l** (clear plastic) Micro **1 X 250 ml** (sterile)	¤ **CHEMICAL TESTS:** Total Alkalinity, Chloride, Sulphate, Conductivity, TDS (gravimetric), SS, Heavy Solids, pH, *Dissolved oxygen, Total & Soluble Iron, Total & Soluble Copper, Nitrite, Molybdate, Total Aluminium, Total Zinc, Glycol **MICROBIOLOGICAL TESTS** : TVC @30°C, Pseudomonas species @ 30°C SRB 5 OR 21 days	¤ **CHEMICAL TESTS:** Total Alkalinity, Chloride, Sulphate, Conductivity, TDS(gravimetric), SS, Heavy Solids, pH, Total & Soluble Iron, Total Copper, Nitrite, Molybdate Additional Tests if required: Soluble Copper, Total Aluminium, Total Zinc, Ammonia, Glycol, *DO **MICROBIOLOGICAL TESTS** : TVC @22°C, Pseudomonas species @30°C, SRB 21 days Additional Tests if required: NRB (Table 6)
Table 6 Chem **1 x 500ml** (clear plastic) Micro **1 X 250 ml** (sterile)	¤ **CHEMICAL TESTS:** Sulphate, Chloride, pH, Hardness **MICROBIOLOGICAL TESTS** : TVC @30°C, Pseudomonas species @ 30°C	**Table 8** ¤ **CHEMICAL TESTS:** Sulphate, Chloride, pH, Hardness **MICROBIOLOGICAL TESTS** : TVC @22°C, Pseudomonas species @ 30°C
General Closed System Tests Chem **1 x 1 l** (clear plastic) Micro **1 X 250 ml** (sterile)	¤ **CHEMICAL TESTS:** Colour, Clarity, EC, pH, TDS, Nitrite, Molybdate, SS, Heavy Solids, Total Alkalinity, Chloride, Sulphate, Total & Soluble Iron, Additional Glycol when chilled system **MICROBIOLOGICAL TESTS** : TVC @37°C ,TVC @22°C, SRB 5 days, Pseudomonas species @ 30°C Additional Tests if required: **NRB (Table 6)**	
Pre & Post Chlorination Chem **1 x 250ml** (clear plastic) Micro **1 X 250 ml** (sterile)	¤ **CHEMICAL TESTS:** Free & Total Chlorine, Ph, Turbidity. Additional Tests if required**: Taste and odour (Qualitative)** **MICROBIOLOGICAL TESTS**: TVC @37°C ,TVC @22°C, Coliforms & Ecoli Additional Tests if required: **Enterococci, Pseudomonas aeruginosa**	

¤ Non- UKAS accredited Test ⊗ UKAS Accreditation Test Subject to Matrix, refer to Schedule of Accreditation of Stansted Laboratories Ltd.

Abbreviations: EC = Electrical Conductivity, TVC = Total Viable Count, SS = Suspended Solids, SRB = Sulphite Reducing Bacteria, Sett.S = Settleable Solids, NRB = Nitrite Reducing Bacteria, TDS = Total Dissolved Solids (by EC or Gravimetric @ 105°C), *DO = Dissolved Oxygen (sample should be collected in a glass bottle and fixed with a preservative on site). TAT = Turnaround Time, T&C = Terms and Conditions

Sample will be labelled as deviating if: no time or date of sampling has been supplied; the sample is in the incorrect container or not been correctly preserved; the container has been incorrectly filled or broken; the sample age exceeds the stability time (24h from sampling to analysis for microbiology and chemistry 48h for Legionella). Sample preservation and stability times can be found in ISO 5667-3.

Information regarding matrix can be found in UKAS publications, Technical Bulletins: Guidance on Water Matrices Definitions for Sampling and Testing to ISO/IEC 17025 from 7th of May 2019.