



SAMPLE CHAIN OF CUSTODY RECORDS

This form constitutes a c Please refer to our webs													ail.	J	ob	Nº						<u>.</u>	
Client:				Contact:																			
Site details:										2011	tac	· L .											
									B	200	 11]t	s se	nd	to:									
Ground:	Surface: River/Lake	Results send to: e/Open Drinking: Bottled/Tanker/Bowser/Treated Surface														e or Ground/ Land Leachate ¤							
Well/Borehole/Spring Reservoir (Non Bat			• •													· ·				Prepared Leachate ¤			
Sewage: Trade Effluent¤			il ¤			Recreational: Spa/Hydrotherapy/Swimming poo															Swab: Food/Hygiene		
Treated/Untreated ¤ Saline waters ¤			pd ¤			Process: Cooling Towers/Closed Systems/Endos														Leak VAC			
Dipslides: Surface/Fluid ¤	Contact plates: TM	126/	Othe	er					es:												Oth	er:	
Date samples taken:						Bac	teri	olo	gica	l te	sts					BS	SRIA		Ch	emic		Online results NO access:	
Time sample taken:																BG29/ 2021	BG29/ 2012	′					
Sampling by:						av																YES	
Order №:			av			/□5D	ပ္		¤			g				pple (able	m		n		Chem TAT#:	
SL Quote:			2 D			3Da	@37		Dav			ens }					<u> </u>	ت چې	m ma	tion ^x	overleaf	☐ 2 Days 150%	
Drop off Nº:			Jav	^	SI	<u>~</u>	osa	၀ွင	21			ring	¤			5PC	5.5	<u>o</u> ⊏	vste	inat	over	☐ 3 Days 50%	
Collected by:		spp.	11	3 Da	forn	2D	ngin	@	2			perf	rms	¤ Sr	splr	ple	aple	lab est [ed s	hlor	see (□ 5 Days 25%	
Special request:		Legionella sg	TVC @37°C □ 1Dav □2 Dav	TVC @22°C 3 Day	E Coli & Coliforms	TVC @30°C	Pseudo. aeruginosa @37°C	Pseudo. spp @30°C	SRB	¤	Enterococci	Clostridium perfringens ¤	Faecal Coliforms ¤	Staph. Aureus ¤	Yeast & Moulds	Table 4 □ Table 5PC □ Table 6□ ¤ Chem	Table 4 ☐ Table 5M ☐ Table	SPC □ Table 8 □ Additional Test □ ¤ Chem	General closed system ¤	Pre & Post Chlorination ¤	Other tests		
Sample description:		Legic	TVC	TVC	E Co	Z	Pseu	Pseu	SRB	NRB ¤	Ente	Clos	Faec	Stap	Yeas	Tabl ¤ C	Tabl	Addi	Gene	Pre {	Othe	NUMBER	
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Sign: Date:	. Time:						ived			VΕ	'S /	NΩ				<u> </u>	Δddi	ition	al c	har	TAC:		
Name (printed):	<u>.</u> 111116					Correct bottles: YES / NO Date: Time:							Additional char					503.					
· C 1: 1 . 1 1	11 6 . 11 1	mo	0 11 01	٠,	1 m 4 m		, .		_		$\overline{}$	1.11		_	_	01.6		٠.					

^{*}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





Guidance for BSRIA & Chlorination Analyses

If you require additional analyses or tests <u>not</u> listed in the table below, please note required tests in the column marked "Other" on the C. of C.

Analyses	BG29/2021	BG29/2012							
Table 4 Chem 1 x 11 (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.	BG29/2012 ¤ 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 Aluminiu Total Zinc, Ammonia, Glycol.							
T Che (clea Micro 1	MICROBIOLOGICAL TESTS: TVC @30°C, Pseudomonas species @ 30°C SRB 5 OR 21 days	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 1 (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 11 (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 	¤ 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 @30°C, Pseudomonas species @ 30°C SRB 5 OR 21 days	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 1 (clear plastic) Micro 1 X 250 ml (sterile)	ECHEMICAL 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)	ECHEMICAL TESTS: Free & Total Chlorine, Ph, Turbidity. An MICROBIOLOGICAL TESTS: TVC @3 Additional Tests if required: Enteroy	37°C ,TVC @22°C, Coliforms & Ecoli							

¤ Non- UKAS accredited Test

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

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