General Chemistry Waste								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only	
	Biological Oxygen Demand		1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	280mL	
	Chemical Oxygen Demand						2mL	
	Conductivity						100mL	
	Nutrients (ISP)						4mL	
General Chemistry	рН						100mL	
	MCERTS pH	and a second secon						
	Suspended Solids						200mL	
	MCERTS Suspended Solids						ZOOME	
	UV Transmittance						4mL	
	MCERTS Ammonia	The addition	1L PET Bottle	None	Use a steel sampling vessel. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	1L	
	MCERTS BODs							
General Chemistry - CIP2 Analyses	Chemical Oxygen Demand	REAL OCCURENCE						
GIF 2 Analyses	Total Oxidised							
	Nitrogen Total Suspended							
	Solids							
General Chemistry	Cyanide		120mL Metals Pot	None	Separate pot required. Fill container to exclude air. Label pot with " Cn "	Refrigerate at 5±3°C	10mL	
	1			F	ן ר			
General Chemistry	Total Organic Carbon		30mL TOC Tube	None	Rinse with water to be sampled and fill to the neck	Refrigerate at 5±3°C	30mL	
	Dissolved Organic Carbon				Use plastic sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL	
	Soluble Reactive Phosphorus				Use steel sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL	
	Nutrients (ISP)				Rinse with water to be sampled and fill to the neck		4mL. Use this container instead of the 1L PET Bottle if Nutrients are required only.	

General Chemistry Waste								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only	
	Biological Oxygen Demand		1L PET Bottle	None			280mL	
	Chemical Oxygen Demand						2mL	
	Conductivity						100mL	
	Nutrients (ISP)						4mL	
General Chemistry	рН				Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	100mL	
	MCERTS pH							
	Suspended Solids						200mL	
	MCERTS Suspended Solids							
	UV Transmittance	ε.					4mL	
	MCERTS Ammonia			None	Use a steel sampling vessel. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C		
	MCERTS BODs	A CONNELL OF A CON	1L PET Bottle				1L	
General Chemistry - CIP2 Analyses	Chemical Oxygen Demand							
	Total Oxidised Nitrogen							
	Total Suspended Solids							
General Chemistry		KE01108	120mL Metals Pot	None	Separate pot required. Fill container to exclude air. Label pot with " Cn "	Refrigerate at 5±3°C	10mL	
	1				л г			
	Total Organic Carbon		30mL TOC Tube	None	Rinse with water to be sampled and fill to the neck	er to be ly Refrigerate at 5±3°C e 0.45µM ampled.	30mL	
General Chemistry	Dissolved Organic Carbon				Use plastic sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL	
	Soluble Reactive Phosphorus				Use steel sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL	
	Nutrients (ISP)				Rinse with water to be sampled and fill to the neck		4mL. Use this container instead of the 1L PET Bottle if Nutrients are required only.	

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
General Chemistry - CIP2 Analyses	Total Organic Carbon		30mL TOC Tube	None	Use steel sampling vessel. Rinse with water to be sampled. Fill completely	Refrigerate at 5±3°C	30mL
	Dissolved Organic Carbon				Use plastic sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL
	Soluble Reactive Phosphorus				Use steel sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely		30mL
General Chemistry	Mixed Liquor		60mL Sterlin Pot	None	Fill to top	Refrigerate at 5±3°C	60mL
External Chemistry	MCERTS Sodium	A CONTRACT OF A	125ml PP Bottle United Utilies Bottle D10	None	Check bottle is within expiry date. Fill to line. Write Na on lid.	Refrigerate at 5±3°C	120ml
External Chemistry	Anionic Detergents		250ml PET	None	Rinse once with water to be sampled and fill completely.	Refrigerate at 5±3°C	
External Chemistry	Cationic Detergents		250ml Amber Glass ALS Bottle STL22	None	Ensure that the seal is correctly in place inside the lid with the PTFE coated side in contact with the sample liquid	Refrigerate at 5±3°C	250ml

External Chemistry	Non-ionic Detergents	An and a second s	1L PET	None	Rinse once with water to be sampled and fill completely.	Refrigerate at 5±3°C	1L
	Fluoride	A CONCENTRATION OF A CONCENT					200mL
	Kjeldahl Nitrogen, Total Nitrogen						200mL
	MCERTS Chloride						1L

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Chemistry	Sulphide	Interface Interface Interface Interface	60mL Sulphide Bottle	1mL 0.5M Zinc Acetate and 1mL 0.75M Sodium Carbonate must be added	The bottles are date stamped and must be used by the expiry date shown. Do not rinse. Fill bottle until almost full. Add 1mL Sodium Carbonate (0.75M) and mix. Add 1mL Zinc Acetate (0.5M) and mix.	Refrigerate at 5±3°C	60mL
External Chemistry	MCERTs Cyanide	* Be far the "star" star" star" star" star" star" star" star * SHATTER RESISTANT #III functual autofiliation introduction introduction introduction introduction introduction introduction introduction introduction introduction international international internation international internation international internation international int	60mL Cyanide Bottle	Contains 3mL of 1M Sodium Hydroxide	The bottles are date stamped and must be used by the expiry date shown. Do not rince. Fill completely and exlcude air	Refrigerate at 5±3°C	60mL
External Chemistry - CIP2 Analyses	Sulphide	ALCONTROLLABORA ALE346 ALE346 Contains Ziec Antin ALE346 Expiry Order 30/18/18 CLEMT: MOLECT: SAMPLE ID: KEPTH: ALE SAMPLED:	100mL Plastic Pot - ALE246	1ml Zinc acetate	Use plastic sampling vessel. Fill completely	Refrigerate at 5±3°C	100mL
Indicate	s a critical sam	ple - Analysis will be	cancelled if sampling	criteria is not met			