Microbiology	y Waste						
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Micro Chemistry	Turbidity	Communication of the Communica	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	100mL
Pathogens	Salmonella Microbiology in Sludge	The state of the s	150mL Sterilin Pot	None	Do not rinse	Refrigerate at 5±3°C	10mL/10g
Micro	Microbiology in Waste Water	The state of the s	150mL Sterilin Pot	None	Do not rinse	Refrigerate at 5±3°C	100mL
Pathogens	Filamentous Bacteria		60mL Sterlin Pot	None	Fill to between 30-40mL, to ensure there is a headspace	Refrigerate at 5±3°C	30-40mL

Microbiolog	y Potables						
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Potable Shorts	Towns a second					300mL
	Fluoride	The state of the s					50mL
Micro Chemistry	Taste and Odour	afterna v. s.	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	1L, requires separate bottle
	Colour	Trong One					100mL
	Chlorine						100mL
Micro Chemistry	Taste and Odour (Compliance)		1L Clear Glass with Red Tag	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	1L
Crypto	Cryptosporidium QA		10L Plastic Bottle	None	Fill completely	Refrigerate at 5±3°C	10L
Crypto	Raw Cryptosporidium QA		10L Plastic Bottle (Red Stripe)	None	Fill completely	Refrigerate at 5±3°C	10L

Crypto	Cryptosporidium	300mL PET Pot and Cry Filter Unit	pto None	None	Refrigerate at 5±3°C	10L, see 10L Plastic Bottle
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Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Micro	Algae	and an annual section of the section	1L PET Bottle	None	Do not rinse, fill to 500mL, to ensure that there is a headspace	Refrigerate at 5±3°C	500mL, requires separate bottle
Micro	Chlorophyll		1L Green Plastic Bottle	None	Do not rinse. Fill bottle leaving roughly an inch of headspace	Refrigerate at 5±3°C	1L
Micro	Treated Bacteriological Analysis	DESCRIPTION OF THE PROPERTY OF	350mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: Leave Blank	Refrigerate at 5±3°C	350mL - Standard tests from this bottle include Total Viable Counts and Coliforms. If additional tests are required, use the 500mL sterile plastic bottle if possible. Additional tests may be added to this bottle under exceptional circumstances
Micro	Raw Bacteriological Analysis	VINCOLDS TORS AND	350mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: Leave Blank	Refrigerate at 5±3°C	350mL - Standard tests from this bottle include Total Viable Counts and Coliforms. If additional tests are required, use the 500mL sterile plastic bottle if possible. Additional tests may be added to this bottle under exceptional circumstances

Micro	Treated Bacteriological Analysis	The second of th	500mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: Leave Blank Enterococci: add "FS" Clostridia: add "CLOS" All of the above: Label with a Star. Pseudomonas: add "PS"	Refrigerate at 5±3°C	500mL
Micro	Raw Bacteriological Analysis	O-CONNECT Section 1 Section 2 Sectio	500mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: Leave Blank Enterococci: add "FS" Clostridia: add "CLOS" All of the above: Label with a Star. Pseudomonas: add "PS"	Refrigerate at 5±3°C	500mL
Pathogens	Legionella	The second secon	1L Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top	Keep out of direct sunlight. Store at ambient temperatures	1L

Organics Po	Organics Potables									
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only			
Organics	Oxyhalides	The state of the s	30mL TOC Tube (with ethylenediamine and date stamp)	Pre-fixed with ethylenediamine	Do not rinse. Fill to the neck.	Refrigerate at 5±3°C	2mL			
	Pesticides: Acid Herbs Pesticides: Alkali Herbs									
Organics	LCMS Target Screen	122	500mL PET Bottle with Blue Lid	Contains Sodium Thiosulphate, this can be added at the laboratory	Do not rinse. Fill bottle completely to exclude air	Refrigerate at 5±3°C	50mL			
Organics	GCMS		1L Wideneck Glass Bottle	None	Separate bottle required. Rinse with water to be sampled. Fill completely. Do not use bottles with "F" on cap.	Refrigerate at 5±3°C	100mL			
Organics	Hydrocarbons (Not C6-C40 TPH)		12 Wadnesk Glade Bellie				100mL			
Organics	Geosmin Tritium	And the second s	500mL PET Bottle	None	Rinse with water to be sampled. Fill completely	Refrigerate at 5±3°C	50mL			

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Organics	VOC 1,2 DCE Benzene BTEX		40mL Amber Glass Vial	Contains Sodium Thiosulphate	Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal is correctly placed inside the lid with the PTFE coated side	Refrigerate at 5±3°C	10mL
	Haloforms				in contact with the sample lid.		10mL
Organics	PFAS 47		x2 STL 024	None	Do not rinse. Fill bottle to shoulder. Separate bottle required per test. See ALS guidance note.	Refrigerate at 5±3°C	x2 full containers
Organics	Organochlorine Pesticides				Do not rinse. Fill bottle completely to exlude air. Separate bottle required per		400ml
Organics	РАН		500ml Amber Glass	Contains Sodium Thiosulphate	test.	Refrigerate at 5±3°C	500ml
Organics	Microcystins				Do not rinse. Fill bottle to shoulder. Separate bottle required per test.		500ml

	Acrylamide	2					500mL
External Organics	Organochlorine Pesticides Method WPC50	A Section of the Sect	500mL Amber Glass Bottle ALS Bottle ALS058	Contains Sodium Thiosulphate 0.5ml	Do not rinse. The bottles are date sampled and must be used by the expiry date shown. Fill to top.	Refrigerate at 5±3°C	500mL
	T&O Bromophenol Compounds Method WPC66				Separate bottle required for each test.		500mL
External Organics	Chlorophenols WPC70		100ml Amber Glass Bottle ALS060	Contains 0.1mg of 3% (w/v) Ascorbic Acid Solution	Do not rinse. The bottles are date sampled and must be used by the expiry date shown. Fill to top.	Refrigerate at 5±3°C	100mL
External Organics	DEHP		30ml Amber Glass ALS Bottle STL90	None	-	Refrigerate at 5±3°C	
External Organics	svoc						30mL
	Organotins	O-CONNECT. seasons of the present of	500mL Clear Glass Bottle ALS Bottle STL17		Do not rinse. Fill bottle to the top	Refrigerate at 5±3°C	
External Organics	PCPs	The Contraction of Management of the Contraction of		None			500mL

External Org	nics Alkyphenols	The second of th	250ml Clear Glass Bottle STL47	12.5ml of 6.25% 2-Chloroacetamide in methanol	Fill bottle to the top	Refrigerate at 5±3°C	250mL
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Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Glyphosphate				The bottles are date stamped and must be used by the expiry date shown. Slowly fill bottle to neck	Refrigerate at 5±3°C	125mL
External Organics	Quats Chlormequat Cation	WHESTLOSS ***CH E	125mL HDPE Plastic Round Bottle	Contains 0.125mL of 18mg thiosulphate			125mL
External Organics	Phenols	The state of the s	60mL Phenol Pot ALS Bottle STL70	0.2ml of 50% (v/v) Hydrochloric Acid solution	The bottles are date stamped and must be used by the expiry date shown. Do not rinse. Fill completely	Refrigerate at 5±3°C	60mL
External Organics	Epichlorohydrin	40ml Amber Vial ALS Bottle STL53 x 2	0.3ml 1% (w/v) Sodium Thiosulphate solution	The bottles are date stamped and must be used by the expiry date shown. Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal	Refrigerate at 5±3°C	40mL - Take one vial per sample	
	Vinyl Chloride				is correctly placed inside the lid with the PTFE coated side in contact with the sample lid		40mL - Take two vials per sample

Organics Wa	Organics Waste									
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only			
Organics	Formaldehyde	desirability of the second of	servenus Jangoso midmilitantirus HELLA	1L PET Bottle	None	Rinse once with water to be sampled	Refrigerate at 5±3°C	50mL		
	MCERTS Formaldehyde		TET ET BORRE	None	and fill completely	rongoldo di ozo o	CONTE			
Organics	voc		40mL Amber Glass Vial	Contains Sodium Thiosulphate	Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal is correctly placed	Refrigerate at 5±3°C	10mL			
Organics	Haloforms		-tone/fined Gade via		inside the lid with the PTFE coated side in contact with the sample lid.		10mL			
	Oil Identification	CONTROL OF COMMENT OF	Enterprisings KF01816 Installation	ний менений м					100ml	
Organics	Hydrocarbon Oils		1L Clear Glass Bottle	None	Filll to Shoulder. Do not use bottles with "F" on cap.	Refrigerate at 5±3°C	100ml			
	GCMS									
	Fat, Oils and Grease				Fill to Sholder. Bottle cap must have "F" written on the lid. If there is no "F", please do not use this container.		500ml			
	Pharmaceuticals and Priority Substances	CIP2 ORGANICS	500mL Amber Glass Bottle with Blue Lid	None	Use a steel sampling vessel. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	104mL (50mL for priority substances, 50mL for phenols/exothylates, 1mL each for the 4 pharmaceutical analyses)			

External Organics	Total Petrolium Hydrocarbons	COMMC seasons all single seasons seaso	250mL Clear Glass Bottle ALS Bottle STL33	None	Do not rinse. Fill bottle to the top. Separate Bottle Required.	Refrigerate at 5±3°C	250ml
	Organophosphorus Pesticides	Part from the state of the stat					
External Organics	PCBs	The contract of the contract o	250mL Clear Glass Bottle ALS Bottle STL33	None	Do not rinse. Fill bottle to the top. Separate Bottle Required.	Refrigerate at 5±3°C	250ml
	OCPs	Proprieta in the Control of Contr					
External Organics	PCPs	CONNECT TOTAL CONTROL OF THE CONTROL	500mL Clear Glass Bottle	None	Do not rinse. Fill bottle to the top	Refrigerate at 5±3°C	500mL
External Organics	SVOC	The state of the s	ALS Bottle STL17	None	23 Not mise. I in bottle to the top	Nongorac at 010 0	South

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Organics	Phenois	The many of the first of the fi	60mL Phenol Pot STL70	Contains 0.2mL 50% (v/v) Hydrochloric Acid	The bottles are date stamped and must be used by the expiry date shown. Do not rinse. Fill completely	Refrigerate at 5±3°C	60mL

	Dissolved Methane	Higher and the second of the s					40mL - Take two vials per sample
External Organics	Alcohols and Ketones	Marian de la companio del companio de la companio de la companio del companio de la companio del companio d	40mL Clear Glass Vial ALS Bottle STL72	None	Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal is correctly placed inside the lid with the PTFE coated side in contact with the sample lid	Refrigerate at 5±3°C	40mL - Take two vials per sample
	Acetone	Designation of the state of the					TOTILE - Take two vidas per sample
External Organics	Vinyl Chloride		40mL Clear Glass Vial ALS Bottle STL51	0.5ml Hydrochloric Acid (50% v/v solution)	Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal is correctly placed inside the lid with the PTFE coated side in contact with the sample lid.	Refrigerate at 5±3°C	40mL - Take two vials per sample

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Organics - CIP2 Analyses	Steroids	E-Carelle Co. Ref. Co	300mL Amber Glass Bottle	1.5mL Hydrochloric acid and copper nitrate	Use steel sampling vessel. Fill completely	Refrigerate at 5±3°C	300mL - Take two bottles per sample - (samplers to add AD HOC label as only one label is available)
	DEHP						200mL
External Organics -	CYP		1L Green Glass Bottle	None	Use steel sampling vessel. Rinse with	Refrigerate at 5±3°C	
CIP2 Analyses	HDBB	A great year of the straight year. A contract of the straight year of the straight year. Section 100.000 (100.000)	ALS Bottle ALE220	None	water to be sampled. Fill completely	Nongolate at 313 C	400mL
	ТВТ						

External Organics - CIP2 Analyses	PFOS	Assumed Life variants	500mL Plastic Bottle ALS Bottle ALE208	None	Use steel sampling vessel. Rinse once with water to be sampled. Fill completely	Refrigerate at 5±3°C	100mL
Organics	Tritium		500ML PET	None	Rinse with water to be sampled. Fill	Refrigerate at 5±3°C	500ml
Organics	PFAS PFOS PFOA	AMOUSES RELEVES	ALS Code STL101	None	completely	Neingerale at 523 C	250ml
External Organics - CIP2 Analyses	TXP Analysis	ALEZS 7	40mL Glass Vial ALS Bottle ALE297	20mL Acetonitrile	Use steel sampliong vessel. Fill completely	Refrigerate at 5±3°C	40mL
Indicate	s a critical sam	ple - Analysis will be	cancelled if sampling	criteria is not met			
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
		OCOMOCI monomore EMERICA Company and analysis of the company of th	250mL Clear Glass Bottle ALS Bottle STL33	None	Do not rinse. Fill bottle to the top. Samples for this analysis must be taken in all containers listed		
External Organics	Red List Organics	COORSECT National Section 11 To 1	500mL Clear Glass Bottle ALS Bottle STL17	None	Do not rinse. Fill bottle to the top. Samples for this analysis must be taken in all containers listed	Refrigerate at 5±3°C	500mL

40mL Clear Glass Vial with (50% v/v) HCl ALS Bottle STL51 Contains 0.5mL Hydrochloric Acid (50% v/v) The expiry date shown. Do not rinse. Fill bottle to the top (ensuring there is no headspace). Ensure the seal is correctly placed inside the lid with the PTFE coated side in contact with the sample lid. Samples for this analysis must be taken in all containers listed
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Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Biological Oxygen Demand	Assemble and the control of the cont					280mL
	Chemical Oxygen Demand	an Language Control of the Control o					2mL
General Chemistry	Nutrients (ISP)	SON THE STATE OF T	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	4mL
	Suspended Solids	A STATE OF THE STA					200mL
	UV Transmittance	(50)					4mL
General Chemistry	Cyanide	A ALEXANDER	ALS 130	2.5ml of 20% Sodium Hydroxide solution	Do not rinse, Bottles are date stamped and must be used by the expiry date shown.	Refrigerate at 5±3°C	One full container
General Chemistry	Total Organic Carbon		30mL TOC Tube	None	Rinse with water to be sampled and fill	Refrigerate at 5±3°C	30mL
Ceneral One many	Nutrients (ISP)	alerina de la companya de la company	Some 100 Tube	None	to the neck	Neingorate at 513 G	4mL. Use this container instead of the 1L PET Bottle if Nutrients are required only.
External Chemistry	Anionic Detergents		250ML PET ALS Bottle STL105	None	Rinse once with water to be sampled and fill completely.	Refrigerate at 5±3°C	250ml
External Chemistry	Non-ionic detergents		500ML PET Bottle ALS Bottle STL13	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	500ml

External Chemistry	Cationic Detergents		Amber Glass Bottle ALS Bottle STL22	None	Fill to at least 100ml	Refrigerate at 5±3°C	100ml
External Chemistry	Tritium Activity	outsessay	500mL PET Bottle	None	Fill bottle completely	Refrigerate at 5±3°C	500ml

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Chemistry	Radioactivity	ALPHARETA SAMPLES RINE WITH SAMPLE AND PILL TO TOP	1L Container for Radioactivity	None	Fill completely	Refrigerate at 5±3°C	1L
External Chemistry	Sulphide	SHOULD BE THE PROPERTY OF T	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	Radiochemistry	PREWLEY	5l Plastic Bottle	None	Fill to top	Refrigerate at 5±3°C	5L
External Chemistry	Radon		500mL Radon Bottle	None	Fill completely. The container, once sealed, should be inverted. The inverted bottle should not show any air. Radon analyses are only accepted on Wednesdays. Samples should not be taken earlier than a Tuesday of any given week.	Refrigerate at 5±3°C	500mL
External Chemistry	Oxidisability	A CONTRACTOR OF THE PROPERTY O	500mL PET Bottle	None	Fill bottle completely	Refrigerate at 5±3°C	500mL

General Che	mistry Wast	е					
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Biological Oxygen Demand						280mL
	Chemical Oxygen Demand	multi-					2mL
	Conductivity	Propagation and American					100mL
	Nutrients (ISP)	A COLUMN TO THE PROPERTY OF TH					4mL
General Chemistry	рН	promise a construction of the construction of	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	100mL
	MCERTS pH	REGISTAL Control					100.112
	Suspended Solids						200mL
	MCERTS Suspended Solids						
	UV Transmittance	2.					4mL
	MCERTS Ammonia	The remainder the control of the con					
	MCERTS BODs	CONNECTOR OF STREET					
General Chemistry - CIP2 Analyses	Chemical Oxygen Demand	Market 111	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
	Total Oxidised Nitrogen	CENTRAL DESCRIPTION OF THE PROPERTY OF THE PRO			completely		
	Total Suspended Solids						
	Total Organic Carbon				Rinse with water to be sampled and fill to the neck		30mL
	Dissolved Organic Carbon				Rinse with water to be sampled and fill to the neck. Filtration done at lab to reduce risk of contamination		30mL
General Chemistry	Soluble Reactive Phosphorus	Steriling Steriling	30mL TOC Tube	None	Use steel sampling vessel. Use 0.45µM filter. Rinse with water to be sampled. Fill completely	Refrigerate at 5±3°C	30mL
	Nutrients (ISP)	रेंग्से			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
	Total Organic Carbon	a see see see see see see see see see se			Use steel sampling vessel. Rinse with water to be sampled. Fill completely		30mL
General Chemistry - CIP2 Analyses	Dissolved Organic Carbon	A STATE OF THE STA	30mL TOC Tube	None	Rinse with water to be sampled and fill to the neck. Filtration done at lab to reduce risk of contamination	Refrigerate at 5±3°C	30mL
	Soluble Reactive Phosphorus	Sterilla			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 the second place and a second secon	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 ALS Code STL105	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

	Non-ionic Detergents	Extra mental and a contract of the contract of					1L
External Chemistry	Fluoride	LORNOVA DOMESTICAL	1L PET	Nana	Rinse once with water to be sampled	Refrigerate at 5±3°C	200mL
	Kjeldahl Nitrogen, Total Nitrogen	Laboration many	ILFE!	None	and fill completely.	nelligerate at 525 G	200mL
MCERTS	MCERTS Chloride						1L

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Chemistry	Sulphide	The state of the s	60mL Sulphide Bottle STL480	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	Total Cyanide Free Cyanide MCERTs Cyanide	Surface Control of the Control of th	60mL Cyanide Bottle (Orange Sticker on Lid) STL071	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	ALCONTrol Labon Condens Date Annua LEPES GENERAL CONTROL HORECT: HOREC	100mL Plastic Pot	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			

Metals Potal	Metals Potables								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only		
	Metals Analysis	- O			Do not rinse. Fill to 100mL. Fill completely if Boron is required		20mL		
	Phosphorus	108			Do not rinse. Fill to 100mL.		20mL		
Metals	Soluble Metals Analysis	7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	120mL Metals Pot with white lid		Separate pot required. Filter 20 to 100mL of sample through a 0.45µM filter	Refrigerate at 5±3°C	20mL		
	Semi-quantitative Screening				Separate pot required. Do not rinse. Fill to 100mL		100mL		
	Miscellaneous Objects				Separate pot required. Do not rinse. Fill to 100mL		100mL		
Metals	1st/2nd Draw, Stagnation		1L Polypropylene Bottle	None	Do not rinse. Fill to shoulder	Refrigerate at 5±3°C	10mL		
	Soluble 1st/2nd Draw, Stagnation	IOD-D 801103M	125ml Polypropylene Bottle	None	Do not rinse. Filter 20ml of sample from 1L polypropylene bottle.	Refrigerate at 5±3°C	10mL		
Metals	Mercury and Selenium	K F 0 11 0 8	120mL Metals Pot with Green lid	None	Do not rinse. Fill to neck	Refrigerate at 5±3°C	100mL		

Metals Waste								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only	
	Metals Analysis			completely if Boron is re	Do not rinse. Fill to 100mL. Fill completely if Boron is required		20mL	
	Phosphorus	σ			Do not rinse. Fill to 100mL		100mL	
Metals	Semi-quantitative Screening	X :	120mL Metals Pot with white lid	None	Separate pot required. Do not rinse. Fill to 100mL Separate pot required. Do not rinse. Fill to 100mL. Label Pot with "SE". Separate pot required. Do not rinse. Fill to 100mL. Label Pot with "SN".	Refrigerate at 5±3°C	100mL	
	Selenium						100mL	
	Tin						100mL	
	MCERTS Metals				Do not rinse. Fill to 100mL.		100mL	
	Mercury	RETURN AND ADDRESS OF THE PARTY	120ml Green Lid Metals Pot	None	Separate pot required. Fill container to exclude air. Label pot with "Hg"	Refrigerate at 5±3°C	100ml	
Metals - CIP2	Soluble Phosphorus	KF0-1168	120mL Metals Pot with white	None	Use a plastic sampling vessel. Filter through 0.45µM filter. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	120mL	
Analyses	Soluble Metals Analysis		lid	none			40mL	
External Metals	Hexavalent Chromium	Participa & Constitution of the Constitution o	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	200mL	

External Metals	Silver	X X X 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	120mL Metals Pot with white lid	None	Separate pot required. Fill container t exclude air. Label pot with "Ag"	Refrigerate at 5±3°C	120mL
	MCERTS Vanadium				Fill container to exclude air		120mL
External Metals	MCERTS Sodium	KF01108	120mL Metals Pot with White Lid	None	Fill container to exclude air	Refrigerate at 5±3°C	120mL

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Metals - CIP2 Analyses	MCERTS Mercury	SHART REAL PROPERTY OF THE PRO	60mL Clear Glass Bottle ALS Bottle ALS026	Contains 0.3ml Potassium Bromate and 0.3mL Hydrochloric Acid	The bottles are date stamped and must be used by the expiry date shown. Do not rinse. Remove lid just before sampling. Slowly fill bottle to the neck, to exclude air	Refrigerate at 5±3°C	60mL
External Metals - CIP2 Analyses	Reactive Aluminium	Alcontrollis Altor Alcor SANGER SANGE	100mL Plastic Pot - ALE502	None	Use plastice sampling vessel. Purge 20mL of the sample through each 0.45µm filter needed, before syringe filtering into the bottle. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	50mL
External Metals - CIP2 Analyses	Low level dissolved Mercury	-	125mL Plastic Pot	5mL Hydrochloric acid	Use plastice sampling vessel. Purge 20mL of the sample through each 0.45µm filter needed, before syringe filtering into the bottle. Rinse once with water to be sampled and fill completely		125mL
	Low level Mercury total	tow Loves Marchi ¹⁷ [Hig] Amadynia Docton D			Fill completely		125mL

Sludge and	Sludge and Soils								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only		
Sludge and Soils	Alkilinity Aluminium Ammoniacal Nitrogen Arsenic Cadmium Calcium Chromium Copper Dry and Volatile Solids Fluoride Iron Lead Magnesium Manganese Mercury Molybdenum N Sludge Neutralising Value P Sludge PH Potassium Selenium Sulphur Volatile Acids Zinc		500mL Sludge Bottle	None	Do not rinse. Fill to the shoulder	Refrigerate at 5±3°C	500g (for sludge cake), 500mL (for liquid sludges)		
Sludge and Soils	Arsenic Cadmium Chromium Copper Fluoride Lead Magnesium Mercury Molybdenum Nickel pH Phosphorus Potasium Selenium Zinc	Treat Bridge	Sealed Plastic Bag	None	Keep Sealed	Store at ambient temperatures	500g		
External Sludge and Soils	Particle Size		500mL Sludge Bottle	None	Do not rinse. Fill to the shoulder	Refrigerate at 5±3°C	500g (for sludge cake), 500mL (for liquid sludges)		