Microbiology	crobiology Waste								
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only		
Micro Chemistry	Turbidity	A street, a race property of the street, and t	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		150mL Sterilin Pot	None	Do not rinse	Refrigerate at 5±3°C	10mL/10g		
Micro	Bacterialogical Waste Analysis	Table 1	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	p. species to the state of the					300mL
	Fluoride						50mL
Micro Chemistry	Taste and Odour	Official and a second s	1L PET Bottle	None	Rinse once with water to be sampled	Refrigerate at 5±3°C	1L, requires separate bottle
wiero onemistry	Colour	Bandy William	TET ET BOMO	Tone	and fill completely	rtonigorate at 020 C	100mL
	Chloramine						100mL
	Chlorine						100mL
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	A defendance of the state of th	300mL PET Pot and Crypto Filter Unit	None	None	Refrigerate at 5±3°C	10L, see 10L Plastic Bottle

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Micro	Algae	The state of the s	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	The second secon	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	VINCEST TO SECURITY OF THE PROPERTY OF THE PRO	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 state of the s	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 O O O O O O O O O O O O O O O O O O	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	rganics Potables									
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only			
Organics	Oxyhalides		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		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	Refrigerate at 5±3°C	100mL			
Organics	Hydrocarbons (Not C6-C40 TPH)		12 Wadnesk Glade Bellie	Note	water to be sampled. Fill completely	ivelligerate at 323 C	100mL			
Organics	Geosmin	And Andreas An	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 in contact with the sample lid.	Refrigerate at 5±3°C	10mL
	Haloforms						10mL
Organics	Organochlorine Pesticides				Do not rinse. Fill bottle completely to exlude air. Separate bottle required.		400ml
Organics	РАН		500ml Amber Glass	Contains Sodium Thiosulphate	Do not rinse. Fill bottle completely to exlude air. Separate bottle required.	Refrigerate at 5±3°C	500ml
Organics	Microcystins				Do not rinse. Fill bottle completely to exclude air. Separate bottle required.		500ml
	Acrylamide	2					500mL
External Organics	Organochlorine Pesticides Method WPC50	A MAN TO A SECOND	500mL Amber Glass Bottle ALS Bottle ALS058	Contains Sodium Thiosulphate 0.5ml of 18mg/l	Do not rinse. The bottles are date sampled and must be used by the expiry date shown. Fill to top. Separate bottle required for each test.	Refrigerate at 5±3°C	500mL
	T&O Bromophenol Compounds Method WPC66						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

	Organotins	January Lubing			Do not rinse. Fill bottle to the top		
External Organica	PCPs	HECT switten upper	500mL Clear Glass Bottle			Refrigerate at 5±3°C	
External Organics	DEHP	The property of the control of the c	ALS Bottle STL17	None			500mL
	SVOC	manufacture and the second sec					
External Organics	Alkyphenols	EVEL I	250mL Amber Glass Bottle ALS Bottle STL465	0.25ml 3% Sodium Thiosulphate solution	Fill bottle to the top	Refrigerate at 5±3°C	250mL

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Organics	Glyphosphate		125mL HDPE Plastic Round	Contains 0.125mL of 18mg	The bottles are date stamped and must	Refrigerate at 5±3°C	125mL
External Organics	Quats Chlormequat Cation	100	Bottle	thiosulphate	be used by the expiry date shown. Slowly fill bottle to neck		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

Entered Operation	Epichlorohydrin	8	40ml Amber Vial	0.3ml 1% (w/v) Sodium	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	40mL - Take one vial per sample
External Organics	Vinyl Chloride		ALS Bottle STL53 x 2	Thiosulphate solution	in the end of the adoption of the end of the	40mL - Take two vials per sample

Organics Wa	aste						
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Organics	Formaldehyde	P. grants in a recommendation of the comments	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	50mL
	MCERTS Formaldehyde	TOTAL OF THE PROPERTY OF THE P			and fill completely		
Organics	voc	10 mm	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
- C	Organics Haloforms	Tariff in the state of the stat		inside the lid with the PTFE coated side in contact with the sample lid.		10mL	
	Oil Identification	Control of					100ml
Organics	Hydrocarbon Oils	O COMMET TO THE RESERVE OF THE PARTY OF THE	1L Clear Glass Bottle	None	Filll to Shoulder	Refrigerate at 5±3°C	100ml
	Fat, Oils and Grease						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	C-COMIC Security of the securi	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	or the control of the	250mL Clear Glass Bottle		Do not rinse. Fill bottle to the top.		
External Organics	PCBs	surran IIII	ALS Bottle STL33	None	Separate Bottle Required.	Refrigerate at 5±3°C	250ml
	OCPs	III					
External Organics	PCPs	The Company of the Co	500mL Clear Glass Bottle	None	Do not rinse. Fill bottle to the top	Refrigerate at 5±3°C	500mL
organios	svoc	A construction of the cons	ALS Bottle STL17	None	23st miles 1 in bottle to the top	. Normgordio di OLO	South

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Organics	Phenols	The part of the pa	60mL Phenol Pot	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

ved Methane					40mL - Take two vials per sample
ohols and Cetones	40mL Clear Glass Vial ALS		be used by the expiry date shown. Do not rinse. Fill bottle to the top (ensuring	Potringrate at 5+2°C	40mL - Take two vials per sample
cetone	. 71				40IIIL - Lake two vials per sample
/I Chloride					40mL - Take two vials per sample
oho (eto	Is and ness under the matter of the matter o	Is and ones one 40mL Clear Glass Vial ALS Bottle STL72	Ils and ones one 40mL Clear Glass Vial ALS Bottle STL72 None	Is and ones One 40mL Clear Glass Vial ALS Bottle STL72 None 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 is correctly placed inside the lid with the PTFE coated side in contact with the sample lid	Is and ones A0mL Clear Glass Vial ALS Bottle STL72 None 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 is correctly placed inside the lid with the PTFE coated side in contact with the sample lid Refrigerate at 5±3°C

			T		T		1
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Organics - CIP2 Analyses	Steroids	Company Compan	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 ALS Bottle ALE220	None	Use steel sampling vessel. Rinse with	Refrigerate at 5±3°C	
CIP2 Analyses	HDBB	Adjustment to continue			water to be sampled. Fill completely	Ü	400mL
	ТВТ	S. *					
External Organics - CIP2 Analyses	PFOS	Accorded Californias or and a second californias	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

External Organics - CIP2 Analyses	TXP Analysis	ALESS 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
		FILTIPE THE PROPERTY OF THE P	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		250mL
External Organics	Red List Organics	TOTAL PROPERTY OF THE PROPERTY	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 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 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		40mL - Take two vials per sample

General Che	mistry Potal	ole					
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Biological Oxygen Demand	E province Loo Superiore Station for Ferrit					280mL
	Chemical Oxygen Demand	Lie Ja					2mL
General Chemistry	Nutrients (ISP)	0.004007 0.0040	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	4mL
	Suspended Solids	A CONTRACTOR OF THE CONTRACTOR					200mL
	UV Transmittance						4mL
General Chemistry	Cyanide		120mL Metals Pot	None	Do not rinse. Fill to 100mL	Refrigerate at 5±3°C	10mL
General Chemistry	Total Organic Carbon	The state of the s	30mL TOC Tube	None	Rinse with water to be sampled and fill to the neck	Refrigerate at 5±3°C	30mL
Constant charactery	Nutrients (ISP)	Sterillet					4mL. Use this container instead of the 1L PET Bottle if Nutrients are required only.
External Chemistry	Anionic Detergents	dissertation in the first production of the first prod	1L PET Bottle	None	Rinse once with water to be sampled and fill completely. Separate container required if other chemtry tests are needed as sample will be sent to NLS.	Refrigerate at 5±3°C	1L
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	in the second se	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	Tritium Activity	A promo a a servicio de la companya	1L PET Bottle	None	Fill bottle completely	Refrigerate at 5±3°C	1L - The standard container for this test is the 500mL PET Bottle, which is preferred. The 1L PET bottle may be accepted under exceptional circumstances
External Chemistry	Radioactivity	ALPHARETA SAMPLES HINDE WITH SAMPLE AND PILL TO YOP	1L Container for Radioactivity	None	Fill completely	Refrigerate at 5±3°C	1L
External Chemistry	Sulphide	A Transportation of the Association of the Associat	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	5I 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	in the second se	500mL PET Bottle	None	Fill bottle completely	Refrigerate at 5±3°C	500mL
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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	12 to 49					2mL
	Conductivity	To the second se					100mL
	Nutrients (ISP)	T. T. W. P.					4mL
General Chemistry	pH MCERTS pH	division and	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	100mL
	Suspended Solids MCERTS						200mL
	Suspended Solids UV Transmittance						4mL
	MCERTS Ammonia	Participants of the Company of the C					
	MCERTS BODs	T. T. secretary			Use a steel sampling vessel. Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	
General Chemistry -	Chemical Oxygen	1L PET Bottle	1L PET Bottle	None			1L
CIP2 Analyses	Demand Total Oxidised						
	Nitrogen Total Suspended Solids	TO THE					
General Chemistry	Cyanide	A P P P P P P P P P P P P P P P P P P P	120mL Metals Pot	None	Separate pot required. Fill container to exclude air. Label pot with "Cn"	Refrigerate at 5±3°C	10mL
					1 .		
	Total Organic Carbon	5 - 5			Rinse with water to be sampled and fill to the neck		30mL
	Dissolved Organic Carbon	Acres of the state			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		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)				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				Use steel sampling vessel. Rinse with water to be sampled. Fill completely		30mL
General Chemistry - CIP2 Analyses	Dissolved Organic Carbon	oller Farmer	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	Sterilin			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	THE TAX AND A COLUMN TO SERVICE AND A COLUMN TO SERVIC	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 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	Control of the Contro					1L
External Chemistry	Fluoride	Liberto-e	1L PET	None	Rinse once with water to be sampled	Refrigerate at 5±3°C	200mL
External Chemistry	Kjeldahl Nitrogen, Total Nitrogen	e contrary	ILFEI	Notie	and fill completely.	Reinigerate at 3±3 C	200mL
	MCERTS Chloride						1L

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Chemistry	Sulphide	The first section of the first	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	Total Cyanide Free Cyanide MCERTs Cyanide	The second secon	60mL Cyanide Bottle 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 Labora Castellin Das Anna Labora Castellin Das Anna Castellin Das Castellin	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			

Metals Potal	oles						
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
	Metals Analysis				Do not rinse. Fill to 100mL. Fill completely if Boron is required		20mL
	Phosphorus				Do not rinse. Fill to 100mL.		20mL
Metals	Soluble Metals Analysis	7 F0 1.10 0 0	120mL Metals Pot with white lid	None	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
Metals	Mercury and Selenium	K F 511 0 8	120mL Metals Pot with Green lid	None	Do not rinse. Fill to neck	Refrigerate at 5±3°C	125mL

Metals Waste							
Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Metals	Metals Analysis	KF01188	120mL Metals Pot with white lid	None	Do not rinse. Fill to 100mL. Fill completely if Boron is required	Refrigerate at 5±3°C	20mL
	Phosphorus				Do not rinse. Fill to 100mL		100mL
	Semi-quantitative Screening				Separate pot required. Do not rinse. Fill to 100mL		100mL
	Mercury				Separate pot required. Fill container to exclude air. Label pot with "Hg"		100mL
	Selenium				Separate pot required. Do not rinse. Fill to 100mL. Label Pot with "SE".		100mL
	Tin				Separate pot required. Do not rinse. Fill to 100mL. Label Pot with "SN".		100mL
	MCERTS Metals				Do not rinse. Fill to 100mL.		100mL
Metals - CIP2 Analyses	Soluble Phosphorus	W 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	120mL Metals Pot with white lid	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
	Soluble Metals Analysis						40mL
External Metals	Hexavalent Chromium	Dependent is a service of the control of the contro	1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	200mL
External Metals	Silver	VE1108	120mL Metals Pot with white lid	None	Separate pot required. Fill container to exclude air. Label pot with "Ag"	Refrigerate at 5±3°C	120mL
	MCERTS Vanadium				Fill container to exclude air		120mL

External Metals	MCERTS Sodium	O KERTER S	120mL Metals Pot with White Lid	None	Fill container to exclude air	Refrigerate at 5±3°C	120mL
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Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
External Metals - CIP2 Analyses	MCERTS Mercury	The state of the s	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	Alcontrollar strain str	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	I-fee Kovek Morehalf Mg Amedynes Corystalism via Government via Go	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	Refrigerate at 5±3°C	125mL
	Low level Mercury total				Fill completely		125mL

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	Tream 10-11-11-11-11-11-11-11-11-11-11-11-11-1	Sealed Plastic Bag	None	Keep Sealed	Store at ambient temperatures	500g
External Sludge and Soils	Particle Size	8	500mL Sludge Bottle	None	Do not rinse. Fill to the shoulder	Refrigerate at 5±3°C	500g (for sludge cake), 500mL (for liquid sludges)