



Matrix	Parameter	UOM value	comment
	(_LR indicates low range method)		dp = number of decimal places
Final Effluent	Aluminium	5.5%	Method IC036 - reported as mgAl/l
Final Effluent	Aluminium_LR	3.3%	ICPMS5 is our low range method - reported as ugAl/l
Final Effluent	Ammonia	9.2%	Method GIC007 - reported to 1 dp
Final Effluent	Ammonia_LR	7.9%	IC009 is our low range method - reported to 3dp
Final Effluent	Arsenic	6.6%	
Final Effluent	Biochemical oxygen demand	13.8%	
Final Effluent	Cadmium	4.4%	Method IC036 - reported as mgCd/l
Final Effluent	Cadmium_LR	1.6%	ICPMS5 is our low range method - reported as ugCd/l
Final Effluent	Chlorfenvinphos (Z)	6.6%	
Final Effluent	Chloroform	13.3%	
Final Effluent	Chromium	5.1%	Method IC036 - reported as mgCr/l
Final Effluent	Chromium_LR	3.0%	ICPMS5 is our low range method - reported as ugCr/l
Final Effluent	Coliform bacteria	11.0%	analysis at Edinburgh
Final Effluent	Coliform bacteria	13.0%	analysis at Inverness
Final Effluent	Copper	4.8%	Method IC036 - reported as mg/l
Final Effluent	Copper_LR	3.1%	ICPMS5 is our low range method - reported as ugCu/l
Final Effluent	Cyanide	13.6%	Subcontracted test
Final Effluent	Cyfluthrin	13.6%	
Final Effluent	Diazinon	8.5%	
Final Effluent	Dichloromethane	14.5%	
Final Effluent	Dissolved Aluminium	3.3%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Cadmium	1.6%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Chromium	3.0%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Copper	3.1%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Iron	8.1%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Lead	2.8%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Mercury	9.6%	IC049 is our low range method - reported to 3dp
Final Effluent	Dissolved Nickel	8.5%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	Dissolved Zinc	8.6%	ICPMS5 is our low range method - reported as ug/l
Final Effluent	E. coli	15.0%	analysis at Edinburgh
Final Effluent	E. coli	22.0%	analysis at Inverness
Final Effluent	Fluocifuron	see comment	subcontracted test - UOM available on request
Final Effluent	Fluoride	10.8%	
Final Effluent	Free Cyanide	13.8%	subcontracted test - UOM available on request
Final Effluent	gamma-HCH	6.9%	
Final Effluent	Hydrogen ion - pH	1.2%	
Final Effluent	Iron	5.7%	Method IC036 - reported to 1dp
Final Effluent	Iron_LR	8.1%	ICPMS5 is our low range method - reported to 2dp
Final Effluent	Lead_LR	2.8%	ICPMS5 is our low range method - reported as ugPb/l
Final Effluent	Mercury	11.3%	Method IC043- reported to 2dp
Final Effluent	Mercury_LR	9.6%	IC049 is our low range method - reported to 3dp
Final Effluent	Nickel_LR	8.5%	ICPMS5 is our low range method - reported as ugn/l
Final Effluent	Nonionic Detergents	see comment	subcontracted test - UOM available on request
Final Effluent	Pentachlorophenol	13.6%	Subcontracted test
Final Effluent	Permethrin - all isomers total	8.0%	
Final Effluent	Phosphorus	5.4%	Method IC036 - reported to 2dp
Final Effluent	Phosphorus_LR	2.5%	ICPMS5 is our low range method - reported to 3dp
Final Effluent	Propetamphos	24.7%	
Final Effluent	Soluble Reactive Phosphate	11.8%	
Final Effluent	Soluble Reactive Phosphate_LR	5.7%	IC009 is our low range method - reported as mg/l P
Final Effluent	Sulcofuron	see comment	subcontracted test - UOM available on request
Final Effluent	Suspended solids	8.5%	
Final Effluent	Total Chemical Oxygen Demand	15.4%	
Final Effluent	Total oxidised nitrogen	11.9%	
Final Effluent	Total oxidised nitrogen_LR	5.9%	IC009 is our low range method - reported to 3dp
Final Effluent	TPH (C8-C40)	8.5%	
Final Effluent	Zinc_LR	8.6%	ICPMS5 is our low range method - reported as ugZn/l
Matrix	Parameter	UOM value	comment
Potable Waters	Nitrite	10.4%	
Potable Waters	Colony count at 22°C	58.0%	analysis at Edinburgh
Potable Waters	Colony count at 22°C	21.0%	analysis at Inverness
Potable Waters	Colony count at 37°C	58.0%	analysis at Edinburgh
Potable Waters	Colony count at 37°C	21.0%	analysis at Inverness
Potable Waters	Gross alpha	39.5%	
Potable Waters	Gross beta	16.2%	
Potable Waters	Lead	11.5%	
Potable Waters	Radon	15.8%	
Potable Waters	THM: Total	12.0%	
Potable Waters	Tritium	23.7%	