

DETERMINAND STABILITY TIMES

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
Industrial effluent				
IND_EFF_2000	Biochemical oxygen demand, atfu	2000	2 days	EA Technical Guidance Notfe M18
IND_EFF_2001	Biochemical oxygen demand	2001	2 days	EA Technical Guidance Notfe M18
IND_EFF_2002	Soluble biochemical oxygen demand atfu	2002	2 days	EA Technical Guidance Notfe M18
IND_EFF_2004	Biochemical oxygen demand atfu 1h settled	2004	2 days	EA Technical Guidance Notfe M18
IND_EFF_2010	Chemical oxygen demand	2010	2 days	EA Technical Guidance Notfe M18
IND_EFF_2011	Setfled C.O.D. (atf pH7)	2011	2 days	EA Technical Guidance Notfe M18
IND_EFF_2012	Chemical oxygen demand, ffltrfed	2012	2 days	EA Technical Guidance Notfe M18
IND_EFF_2013	COD, Flocculatfed	2013	2 days	EA Technical Guidance Notfe M18
IND_EFF_2020	Suspended solids	2020	2 days	ISO-5667-3 (2024)
IND_EFF_2021	Suspended solids ashed	2021	2 days	ISO-5667-3 (2024)
IND_EFF_2022	Suspended solids @ pH7	2022	2 days	ISO-5667-3 (2024)
IND_EFF_2030	TDS @ 105	2030	7 days	ISO-5667-3 (2024)
IND_EFF_2031	TDS @ 180	2031	7 days	ISO-5667-3 (2024)
IND_EFF_2034	Conductfvitfy	2034	2 days	EA Technical Guidance Notfe M18
IND_EFF_2040	pH	2040	2 days	EA Technical Guidance Notfe M18
IND_EFF_2044	Alkalinitfy (metfhyl orange)	2044	14 days	ISO-5667-3 (2024)
IND_EFF_2049	Aciditfy	2049	14 days	ISO-5667-3 (2024)
IND_EFF_2082	UV tfransmitfance	2082	5 days	Assumed based upon stfabilitfy tfestfng (2021)
IND_EFF_2083	UV tfransmitfance ffltrfed	2083	5 days	Assumed same as otfher matfrix (WW2021)
IND_EFF_2200	Free chlorine	2200	00 hrs	ISO-5667-3 (2024)
IND_EFF_2201	Totfal chlorine	2201	00 hrs	ISO-5667-3 (2024)
IND_EFF_2205	MCertfs Free Chlorine	2205	1 day	Assumed same as potfable chlorine
IND_EFF_2206	MCertfs Totfal Chlorine	2206	1 day	Assumed same as potfable chlorine
IND_EFF_2311	Oils and Greases	2311	28 days	ISO 5667-3 (2024)
IND_EFF_2500	Ammoniactal nitfrogen	2500	2 days	EA Technical Guidance Notfe M18
IND_EFF_2502	Totfal oxidised nitfrogen	2502	2 days	EA Technical Guidance Notfe M18
IND_EFF_2503	Nitfritfe	2503	2 days	EA Technical Guidance Notfe M18
IND_EFF_2504	Nitfrafte	2504	2 days	Assume same as otfher matfrices
IND_EFF_2510	Ortfhosphatfe	2510	1 day	ISO 5667 3 (2024)
IND_EFF_2522	Sulphatfe	2522	30 days	ISO-5667-3 (2024)
IND_EFF_2525	Soluble sulphatfe	2525	30 days	ISO-5667-3 (2024)
IND_EFF_2530	Chloride	2530	30 days	ISO-5667-3 (2024)
IND_EFF_2550	Free cyanide	2550	7 days	ISO-5667-3 (2024)
IND_EFF_2551	Totfal cyanide	2551	7 days	ISO-5667-3 (2024)
IND_EFF_2570	Silica	2570	30 days	ISO-5667-3 (2024)
IND_EFF_4030	Litfhium	4030	30 days	ISO-5667-3 (2024)
IND_EFF_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
IND_EFF_4041	Soluble beryllium	4041	30 days	ISO-5667-3 (2024)
IND_EFF_4050	Boron	4050	30 days	ISO-5667-3 (2024)
IND_EFF_4067	Totfal Organic Carbon	4067	2 days	EA Technical Guidance Notfe M18
IND_EFF_4069	Dissolved Organic Carbon	4069	2 days	EA Technical Guidance Notfe M18
IND_EFF_4070	Totfal Nitfrogen	4070	4 days	based upon TON

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
IND_EFF_4078	Kjeldahl Nitrogen	4078	4 days	based on TON
IND_EFF_4110	Sodium	4110	30 days	ISO-5667-3 (2024)
IND_EFF_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
IND_EFF_4130	Aluminium	4130	30 days	ISO-5667-3 (2024)
IND_EFF_4131	Aluminium	4131	30 days	ISO-5667-3 (2024)
IND_EFF_4150	Phosphorus	4150	30 days	In-house stfabilitfy datfa 2024
IND_EFF_4190	Potfassium	4190	30 days	ISO-5667-3 (2024)
IND_EFF_4200	Calcium	4200	30 days	ISO-5667 (2024)
IND_EFF_4220	Titfanium	4220	30 days	Assumed based upon otther elementfs
IND_EFF_4230	Vanadium	4230	30 days	ISO-5667-3 (2024)
IND_EFF_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
IND_EFF_4241	Chromium	4241	30 days	ISO-5667-3 (2024)
IND_EFF_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
IND_EFF_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
IND_EFF_4260	Iron	4260	30 days	ISO-5667-3 (2024)
IND_EFF_4261	Soluble Iron	4261	30 days	ISO-5667-3 (2024)
IND_EFF_4270	Cobaltf	4270	30 days	ISO-5667-3 (2024)
IND_EFF_4271	Soluble cobaltf	4271	30 days	ISO-5667-3 (2024)
IND_EFF_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
IND_EFF_4281	Soluble nickel	4281	30 days	ISO-5667-3 (2024)
IND_EFF_4290	Copper	4290	30 days	ISO-5667-3 (2024)
IND_EFF_4291	Copper	4291	30 days	ISO-5667-3 (2024)
IND_EFF_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
IND_EFF_4301	Soluble zinc	4301	30 days	ISO-5667-3 (2024)
IND_EFF_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
IND_EFF_4331	Arsenic	4331	30 days	ISO-5667-3 (2024)
IND_EFF_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
IND_EFF_4380	Stfrontfum	4380	30 days	ISO-5667-3 (2024)
IND_EFF_4420	Molybdenum	4420	30 days	ISO-5667-3 (2024)
IND_EFF_4421	Soluble molybdenum	4421	30 days	ISO-5667-3 (2024)
IND_EFF_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
IND_EFF_4481	Soluble cadmium	4481	30 days	ISO-5667-3 (2024)
IND_EFF_4500	Tin	4500	30 days	ISO-5667-3 (2024)
IND_EFF_4510	Antfmony	4510	30 days	ISO-5667-3 (2024)
IND_EFF_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
IND_EFF_4820	Lead	4820	30 days	ISO-5667-3 (2024)
IND_EFF_4821	Soluble lead	4821	30 days	ISO-5667-3 (2024)
IND_EFF_4890	Thorium	4890	30 days	ISO-5667-3 (2024)
IND_EFF_4910	Uranium	4910	30 days	ISO-5667-3 (2024)
IND_EFF_8100	Chlorofform	8100	7 days	Wessex Testfng 2008
IND_EFF_8101	Bromodichlorometfhane	8101	7 days	Wessex Testfng 2008
IND_EFF_8102	Dibromochlorometfhane	8102	7 days	Wessex Testfng 2008
IND_EFF_8103	Bromofform	8103	7 days	Wessex Testfng 2008
IND_EFF_8110	Carbon Tetfrachloride	8110	7 days	Wessex Testfng 2008
IND_EFF_8120	1,1,1- Trichloroetfhane	8120	7 days	Wessex Testfng 2008

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Name	Determinand	Det. No.	Stability Time	Stability Data Source
IND_EFF_8121	Trichloroetfhene	8121	7 days	Wessex Testfng 2008
IND_EFF_8122	Tetfrachloroetfhene	8122	7 days	Wessex Testfng 2008
IND_EFF_8300	Hydrocarbon Olls	8300	4 days	ISO-5667 3 (2024)
IND_EFF_8312	Xylene Isomers	8312	7 days	Wessex Testfng 2008
IND_EFF_8319	Totfal BTEX	8319	7 days	Wessex Testfng 2008
IND_EFF_9401	1,2 Dichlorobenzene	9401	7 days	Assumed same stfabilityf as otfher matfrices
IND_EFF_9402	1,2 Dichloropropane	9402	7 days	Assumed same stfabilityf as otfher matfrices
IND_EFF_9994	VOC headspace	9994	7 days	Assumed same stfabilityf as otfher matfrices
IND_EFF_9999	GCMS	9999	28 days	Assumed same stfabilityf as otfher matfrices
Leachate				
LEACHATE_2000	Biochemical oxygen Demand atfu	2000	2 days	EA Technical Guidance Notfe M18
LEACHATE_2001	Biochemical Oxygen Demand	2001	2 days	EA Technical Guidance Notfe M18
LEACHATE_2002	Soluble biochemical oxygen demand atfu	2002	2 days	EA Technical Guidance Notfe M18
LEACHATE_2004	Biochemical Oxygen Demand atfu 1 Hour Setfled	2004	2 days	EA Technical Guidance Notfe M18
LEACHATE_2005	Biochemical Oxygen Demand atfu Soluble	2005	2 days	EA Technical Guidance Notfe M18
LEACHATE_2010	Chemical Oxygen demand	2010	2 days	EA Technical Guidance Notfe M18
LEACHATE_2011	Chemical Oxygen Demand Setfled @pH7	2011	2 days	EA Technical Guidance Notfe M18
LEACHATE_2012	Chemical Oxygen Demand, ffltfred	2012	2 days	EA Technical Guidance Notfe M18
LEACHATE_2013	Chemical Oxygen Demand, Flocculatfed	2013	2 days	EA Technical Guidance Notfe M18
LEACHATE_2020	Suspended Solids	2020	2 days	ISO-5667-3 (2024)
LEACHATE_2021	Suspended Solids ashed	2021	2 days	ISO-5667-3 (2024)
LEACHATE_2022	Suspended Solids @pH7	2022	2 days	ISO-5667-3 (2024)
LEACHATE_2023	Suspended Solids Setfled	2023	2 days	ISO-5667-3 (2024)
LEACHATE_2030	TDS @ 105C	2030	7 days	ISO-5667-3 (2024)
LEACHATE_2031	TDS @ 180C	2031	7 days	ISO-5667-3 (2024)
LEACHATE_2034	Conductfvitfy	2034	2 days	EA Technical Guidance Notfe M18
LEACHATE_2040	pH	2040	2 days	Assumed same stfabilityf as otfher matfrices
LEACHATE_2044	Alkalinitfy	2044	14 days	ISO-5667-3 (2024)
LEACHATE_2049	Aciditfy	2049	14 days	ISO-5667-3 (2024)
LEACHATE_2082	UV tfransmitfance	2082	5 days	Assumed based upon stfabilityf tffestfng (2021)
LEACHATE_2083	UV tfransmitfance ffltfred	2083	5 days	Assumed same as otfher matfrix (WW2021)
LEACHATE_2311	Oils and Greases	2311	28 days	ISO 5667-3 (2024)
LEACHATE_2500	Ammonical Nitfrogen	2500	2 days	Assumed same stfabilityf as otfher matfrices
LEACHATE_2502	Totfal Oxidised Nitfrogen	2502	2 days	Assumed same stfabilityf as otfher matfrices
LEACHATE_2503	Nitfritfe	2503	2 days	Assumed same stfabilityf as otfher matfrices
LEACHATE_2504	Nitftratfe	2504	2 days	Assume same as otfher matfrices
LEACHATE_2510	Ortfhophospatfe	2510	1 day	ISO 5667 3 (2024)
LEACHATE_2522	Sulphatfe	2522	30 days	ISO-5667-3 (2024)
LEACHATE_2525	Soluble Sulphatfe	2525	30 days	ISO-5667-3 (2024)
LEACHATE_2530	Chloride	2530	30 days	ISO-5667-3 (2024)
LEACHATE_2550	Cyanide Free	2550	7 days	ISO-5667-3 (2024)
LEACHATE_2551	Cyanide Totfal	2551	7 days	ISO-5667-3 (2024)
LEACHATE_2570	Silica	2570	30 days	ISO-5667-3 (2024)
LEACHATE_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
LEACHATE_4041	Soluble Beryllium	4041	30 days	ISO-5667-3 (2024)

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Name	Determinand	Det. No.	Stability Time	Stability Data Source
LEACHATE_4050	Boron	4050	30 days	ISO-5667-3 (2024)
LEACHATE_4067	Totfal Organic Carbon	4067	2 days	EA Technical Guidance Notte M18
LEACHATE_4069	Dissolved Organic Carbon	4069	2 days	EA Technical Guidance Notte M18
LEACHATE_4070	Totfal Nitrogen	4070	4 days	based upon TON
LEACHATE_4078	Kjeldahl Nitrogen	4078	4 days	based on TON
LEACHATE_4110	Sodium	4110	30 days	ISO 5667 3 (2024)
LEACHATE_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
LEACHATE_4130	Aluminium	4130	30 days	ISO-5667-3 (2024)
LEACHATE_4131	Soluble Aluminium	4131	30 days	Assumed same stfability as otther matrices
LEACHATE_4150	Phosphorus	4150	30 days	In-house stfability datfa 2024
LEACHATE_4190	Potfassium	4190	30 days	ISO-5667-3 (2024)
LEACHATE_4200	Calcium	4200	30 days	ISO-5667-3 (2024)
LEACHATE_4220	Titfanium	4220	30 days	Assumed based upon otther elementfs
LEACHATE_4230	Vanadium	4230	30 days	ISO-5667-3 (2024)
LEACHATE_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
LEACHATE_4241	Soluble Chromium	4241	30 days	ISO-5667-3 (2024)
LEACHATE_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
LEACHATE_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
LEACHATE_4260	Iron	4260	30 days	ISO-5667-3 (2024)
LEACHATE_4261	Soluble Iron	4261	30 days	ISO-5667-3 (2024)
LEACHATE_4270	Cobaltf	4270	30 days	ISO-5667-3 (2024)
LEACHATE_4271	Soluble Cobaltf	4271	30 days	ISO-5667-3 (2024)
LEACHATE_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
LEACHATE_4281	Soluble Nickel	4281	30 days	ISO-5667-3 (2024)
LEACHATE_4290	Copper	4290	30 days	ISO-5667-3 (2024)
LEACHATE_4291	Soluble Copper	4291	30 days	ISO-5667-3 (2024)
LEACHATE_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
LEACHATE_4301	Soluble Zinc	4301	30 days	ISO-5667-3 (2024)
LEACHATE_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
LEACHATE_4331	Soluble Arsenic	4331	30 days	ISO-5667-3 (2024)
LEACHATE_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
LEACHATE_4380	Stfrontfum	4380	30 days	ISO-5667-3 (2024)
LEACHATE_4420	Molybdenum	4420	30 days	ISO-5667-3 (2024)
LEACHATE_4421	Soluble Molybdenum	4421	30 days	ISO-5667-3 (2024)
LEACHATE_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
LEACHATE_4481	Soluble Cadmium	4481	30 days	ISO-5667-3 (2024)
LEACHATE_4500	Tin	4500	30 days	ISO-5667-3 (2024)
LEACHATE_4510	Antfmony	4510	30 days	ISO-5667-3 (2024)
LEACHATE_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
LEACHATE_4820	Lead	4820	30 days	ISO-5667-3 (2024)
LEACHATE_4821	Soluble Lead	4821	30 days	ISO-5667-3 (2024)
LEACHATE_4890	Thorium	4890	30 days	ISO-5667-3 (2024)
LEACHATE_4910	Uranium	4910	30 days	ISO-5667-3 (2024)
LEACHATE_8300	Hydrocarbon Oils	8300	4 days	ISO-5667 3 (2024)
LEACHATE_9999	GCMS	9999	28 days	Assumed same stfability as otther matrices

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
Natural water				
NAT_WATER_0110	Coliform bacteria	0110	1 day	Microbiology off Drinking Water 2010
NAT_WATER_0130	Escherichia coli	0130	1 day	Microbiology off Drinking Water 2010
NAT_WATER_0150	Enterococci	0150	1 day	Microbiology off Drinking Water 2010
NAT_WATER_0390	Filamentous Bacteria	0390	1 day	Assumed same stability as other matrices
NAT_WATER_0600	Microbial Source Tracking	0600	1 day	NLS Stability time
NAT_WATER_0900	Algal count	0900	364 days	ISO-5667-3 (2024)
NAT_WATER_0901	Algae Diatoms	0901	364 days	ISO-5667-3 (2024)
NAT_WATER_0902	Algae Green	0902	364 days	ISO-5667-3 (2024)
NAT_WATER_0903	Algae Blue/Green	0903	364 days	ISO-5667-3 (2024)
NAT_WATER_0904	Algae others	0904	364 days	ISO-5667-3 (2024)
NAT_WATER_0910	BBE Total concentration	0910	1 day	ISO-5667 3 (2024)
NAT_WATER_0911	Green Algae	0911	1 day	ISO-5667 3 (2024)
NAT_WATER_0912	Chlorophyll - Bluegreen	0912	1 day	ISO-5667 3 (2024)
NAT_WATER_0913	Diatoms	0913	1 day	ISO-5667 3 (2024)
NAT_WATER_0914	Cryptophyta	0914	1 day	ISO-5667 3 (2024)
NAT_WATER_0915	Yellow Substances	0915	1 day	ISO-5667 3 (2024)
NAT_WATER_2000	Biochemical Oxygen Demand atfu	2000	1 day	ISO 5667 part 3 (2024)
NAT_WATER_2003	Biochemical Oxygen Demand	2003	1 day	ISO 5667 part 3, 2024
NAT_WATER_2004	Biochemical Oxygen Demand atfu 1 hr settled	2004	1 day	ISO 5667 part 3, 2024
NAT_WATER_2005	Biochemical Oxygen Demand atfu Soluble	2005	1 day	ISO 5667 part 3, 2024
NAT_WATER_2010	Chemical Oxygen Demand	2010	3 days	Wessex Water Testmg 2014
NAT_WATER_2011	Chemical Oxygen demand settled at pH7	2011	3 days	Wessex Water testmg 2014
NAT_WATER_2012	Chemical Oxygen Demand filtered	2012	3 days	Wessex Water testmg 2014
NAT_WATER_2013	Chemical Oxygen Demand Flocculated	2013	3 days	Wessex Water Testmg 2014
NAT_WATER_2020	Suspended Solids	2020	2 days	ISO-5667-3 (2024)
NAT_WATER_2021	Suspended Solids ashed	2021	2 days	ISO-5667-3 (2024)
NAT_WATER_2022	Suspended Solids @pH7	2022	2 days	ISO-5667-3 (2024)
NAT_WATER_2023	Suspended Solids settled	2023	2 days	ISO-5667-3 (2024)
NAT_WATER_2024	Turbidity	2024	1 day	ISO-5667-3 (2024)
NAT_WATER_2030	TDS @ 105°C	2030	7 days	ISO-5667-3 (2024)
NAT_WATER_2031	TDS @ 180°C	2031	7 days	ISO-5667-3 (2024)
NAT_WATER_2034	Conductivity	2034	1 day	ISO-5667-3 (2024)
NAT_WATER_2040	pH	2040	1 day	ISO-5667-3 (2024)
NAT_WATER_2044	Alkalinity (methyl orange)	2044	14 days	ISO-5667-3 (2024)
NAT_WATER_2050	Oxidizability	2050	9999 days	set by ALS
NAT_WATER_2082	UV Transmittance	2082	2 days	ISO-5667-3 (2012)
NAT_WATER_2083	UV Transmittance Filtered	2083	2 days	ISO-5667-3 (2012)
NAT_WATER_2109	Colour (by spectrophotometer)	2109	5 days	ISO-5667-3 (2024)
NAT_WATER_2150	Total hardness	2150	30 days	ISO-5667-3 (2024)
NAT_WATER_2151	Magnesium Hardness	2151	30 days	ISO-5667-3 (2024)
NAT_WATER_2152	Calcium Hardness	2152	30 days	ISO-5667-3 (2024)
NAT_WATER_2153	Non Carbonate Hardness	2153	30 days	ISO-5667-3 (2024)
NAT_WATER_2200	Free chlorine	2200	00 hrs	ISO-5667-3 (2024)
NAT_WATER_2201	Total chlorine	2201	00 hrs	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
NAT_WATER_2311	Oils and Greases	2311	28 days	ISO 5667-3 (2024)
NAT_WATER_2500	Ammonical nitfrogen	2500	8 days	in-house stfabilitfy datfa (2023)
NAT_WATER_2502	Totfal oxidised nitfrogen	2502	8 days	In-house stfabilitfy datfa (2023)
NAT_WATER_2503	Nitfritfe	2503	3 days	In-house stfabilitfy datfa (2023)
NAT_WATER_2504	Nitfratfe	2504	8 days	in-house stfabilitfy datfa (2023)
NAT_WATER_2510	Ortfhophosphatfe	2510	2 days	Wessex Testfng, July 2014
NAT_WATER_2522	Sulphatfe	2522	30 days	ISO-5667-3 (2024)
NAT_WATER_2525	Soluble sulphatfe	2525	30 days	ISO-5667-3 (2024)
NAT_WATER_2530	Chloride	2530	30 days	ISO-5667-3 (2024)
NAT_WATER_2540	Fluoride	2540	30 days	ISO-5667-3 (2024)
NAT_WATER_2550	Free cyanide	2550	14 days	Wessex tfestfng 2008
NAT_WATER_2551	Totfal cyanide	2551	7 days	ISO 5667 3 (2024)
NAT_WATER_2570	Silica	2570	30 days	ISO-5667-3 (2024)
NAT_WATER_2900	Chlorophyll	2900	1 day	ISO-5667-3 (2024)
NAT_WATER_4030	Litfhium	4030	30 days	ISO-5667-3 (2024)
NAT_WATER_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
NAT_WATER_4050	Boron	4050	30 days	ISO-5667-3 (2024)
NAT_WATER_4067	Totfal organic carbon	4067	32 days	Wessex tfestfng 2018
NAT_WATER_4069	Dissolved Organic Carbon	4069	32 days	Wessex tfestfng 2018
NAT_WATER_4070	Totfal Nitfrogen	4070	8 days	In house stfabilitfy datfa (2023)
NAT_WATER_4078	Kjeldahl Nitfrogen	4078	8 days	in-house stfabilitfy tfrials 2023
NAT_WATER_4110	Sodium	4110	30 days	ISO-5667-3 (2024)
NAT_WATER_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
NAT_WATER_4130	Aluminium	4130	30 days	ISO-5667-3 (2024)
NAT_WATER_4131	Aluminium	4131	30 days	ISO-5667-3 (2024)
NAT_WATER_4150	Phosphorus	4150	30 days	ISO-5667-3 (2024)
NAT_WATER_4151	Soluble phosphorus	4151	30 days	ISO-5667-3 (2024)
NAT_WATER_4190	Potfassium	4190	30 days	ISO-5667-3 (2024)
NAT_WATER_4200	Calcium	4200	30 days	ISO-5667-3 (2024)
NAT_WATER_4230	Vanadium	4230	30 days	ISO-5667-3 (2024)
NAT_WATER_4231	Soluble vanadium	4231	30 days	ISO-5667-3 (2024)
NAT_WATER_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
NAT_WATER_4241	Soluble Chromium	4240	30 days	ISO-5667-3 (2024)
NAT_WATER_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
NAT_WATER_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
NAT_WATER_4270	cobaltf	4270	30 days	ISO-5667-3 (2024)
NAT_WATER_4271	Soluble cobaltf	4271	30 days	ISO-5667-3 (2024)
NAT_WATER_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
NAT_WATER_4290	Copper	4290	30 days	ISO-5667-3 (2024)
NAT_WATER_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
NAT_WATER_4301	Zinc	4301	30 days	ISO-5667-3 (2024)
NAT_WATER_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
NAT_WATER_4331	Arsenic	4331	30 days	ISO-5667-3 (2024)
NAT_WATER_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
NAT_WATER_4380	Stfrontfum	4380	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
NAT_WATER_4420	Molybdenum	4420	30 days	ISO-5667-3 (2024)
NAT_WATER_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
NAT_WATER_4481	Soluble Cadmium	4481	30 days	ISO-5667-3 (2024)
NAT_WATER_4500	Tin	4500	30 days	ISO-5667-3 (2024)
NAT_WATER_4510	Antimony	4510	30 days	ISO-5667-3 (2024)
NAT_WATER_4560	Barium	4560	30 days	ISO-5667-3 (2024)
NAT_WATER_4570	Lanthanum	4570	30 days	ISO-5667-3 (2024)
NAT_WATER_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
NAT_WATER_4820	Lead	4820	30 days	ISO-5667-3 (2024)
NAT_WATER_4821	Lead	4821	30 days	ISO-5667-3 (2024)
NAT_WATER_4869	Radon	4869	9999 days	South West Water
NAT_WATER_4910	Uranium	4910	30 days	ISO-5667-3 (2024)
NAT_WATER_6000	Alpha BHC	6000	7 days	ISO 5667 part 3, 2024
NAT_WATER_6001	Beta BHC	6001	7 days	ISO 5667 part 3, 2024
NAT_WATER_6002	Gamma BHC (lindane)	6002	7 days	ISO 5667 part 3, 2024
NAT_WATER_6006	Hexachlorocyclohexane	6006	7 days	ISO 5667 part 3, 2024
NAT_WATER_6010	Aldrin	6010	7 days	ISO 5667 part 3, 2024
NAT_WATER_6011	Dieldrin	6011	7 days	ISO 5667 part 3, 2024
NAT_WATER_6020	Heptachlor	6020	7 days	ISO 5667 part 3, 2024
NAT_WATER_6021	Heptachlor epoxide	6021	7 days	ISO 5667 part 3, 2024
NAT_WATER_6035	p,p-DDT	6035	7 days	ISO 5667 part 3, 2024
NAT_WATER_6050	Alpha endosulphan	6050	7 days	ISO 5667 part 3, 2024
NAT_WATER_6051	Beta endosulphan	6051	7 days	ISO 5667 part 3, 2024
NAT_WATER_6071	Quintozene	6071	7 days	ISO 5667 part 3, 2024
NAT_WATER_6072	Chlorothalonil	6072	7 days	ISO 5667 part 3, 2024
NAT_WATER_6073	Hexachlorobutadiene	6073	7 days	ISO 5667 part 3, 2024
NAT_WATER_6091	Boscalid	6091	28 days	Assume same as other matrices (WW2018)
NAT_WATER_6092	carbendazim	6092	17 days	Wessex Testfng 2019
NAT_WATER_6096	fenoxystrobin	6096	28 days	wessex testfng 2019
NAT_WATER_6097	flutriafol	6097	28 days	Wessex Testfng 2019
NAT_WATER_6098	Propiconazole	6098	28 days	Assume same as other matrices (WW2018)
NAT_WATER_6099	Quinmerac	6099	28 days	Assume same as other matrices (WW2018)
NAT_WATER_6100	Metolachlor	6100	14 days	Blue Book, 2009 data
NAT_WATER_6104	fludioxonil	6104	28 days	wessex testfng 2019
NAT_WATER_6105	isoxaben	6105	28 days	Wessex Testfng 2019
NAT_WATER_6106	trifloxystrobin	6106	28 days	wessex testfng 2019
NAT_WATER_6109	clotrimazole	6109	28 days	wessex testfng 2019
NAT_WATER_6110	fludioxonil	6110	28 days	wessex testfng 2019
NAT_WATER_6111	fludioxonil	6111	28 days	wessex testfng 2019
NAT_WATER_6400	Atrazine	6400	28 days	Assumed same as other matrix (WW2013)
NAT_WATER_6401	Prometryn	6401	28 days	Assumed same as other matrix (WW2013)
NAT_WATER_6402	Propazine	6402	28 days	Assume same as other matrix (WW2013)
NAT_WATER_6403	Simazine	6403	28 days	Assumed same as other matrix (WW2013)
NAT_WATER_6404	Trietazine	6404	28 days	Wessex trial, 2014
NAT_WATER_6410	Desethylatrazine	6410	28 days	Assume same as other matrix (WW2013)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
NAT_WATER_6411	Desisopropylatfrazine	6411	7 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6412	Terbutfhylazine	6412	28 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6413	Napropamide	6413	28 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6414	Metfamitfron	6414	28 days	Wessex tfrial 2014
NAT_WATER_6415	Chloridazon	6415	28 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6416	Monolinuron	6416	28 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6417	Azoxystfrobin	6417	28 days	Assumed same as otther matfrix (WW2013)
NAT_WATER_6480	Metfazachlor	6480	28 days	Wessex stfabilityf datfa 2014
NAT_WATER_6490	Cyanazine	6490	28 days	Wessex stfabilityf datfa 2014
NAT_WATER_6501	Dicamba	6501	28 days	MM ffor differentf matfrix
NAT_WATER_6510	2,4-D	6510	28 days	MM ffor differentf matfrix
NAT_WATER_6512	Mecoprop (CMPP)	6512	28 days	MM ffor differentf matfrix
NAT_WATER_6513	M C P A	6513	28 days	MM ffor differentf matfrix
NAT_WATER_6514	MCPB	6514	28 days	MM ffor differentf matfrix
NAT_WATER_6517	2,4-DB	6517	28 days	MM ffor differentf matfrix
NAT_WATER_6518	Bentfazone	6518	28 days	MM ffor differentf matfrix
NAT_WATER_6520	Triclopyr	6520	28 days	MM ffor differentf matfrix
NAT_WATER_6540	Clopyralid	6540	28 days	MM ffor differentf matfrix
NAT_WATER_6541	Picloram	6541	28 days	MM ffor differentf matfrix
NAT_WATER_6542	Fluroxypyr	6542	28 days	MM ffor differentf matfrix
NAT_WATER_6570	ffurtfamone	6570	28 days	wessex tfestfng 2019
NAT_WATER_6571	prosulfocarb	6571	28 days	Wessex Testfng 2019
NAT_WATER_6572	metfsulfuron-metfhyl	6572	17 days	Wessex Testfng 2019
NAT_WATER_6573	mesosulfuron-metfhyl	6573	25 days	wessex tfestfng 2019
NAT_WATER_6574	fforasulam	6574	6 days	wessex tfestfng 2019
NAT_WATER_6575	dimetfhanimid P	6575	28 days	Wessex Testfng 2019
NAT_WATER_6576	diffuffenican	6576	28 days	Wessex tfestfng 2019
NAT_WATER_6577	amidosulfuron	6577	25 days	wessex tfestfng 2019
NAT_WATER_6578	tfribenuron-metfhyl	6578	17 days	wessex tfestfng 2019
NAT_WATER_6579	metfobromuron	6579	28 days	Wessex tfestfng 2019
NAT_WATER_6580	penffuffen	6580	25 days	wessex tfestfng 2019
NAT_WATER_6581	cyantfraniliprole	6581	6 days	wessex tfestfng 2019
NAT_WATER_6582	bromuconazole	6582	28 days	wessex tfestfng 2019
NAT_WATER_6600	Tri-allatfe	6600	14 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6700	Chlorotfoluron	6700	28 days	Wessex stfabilityf datfa 2014
NAT_WATER_6701	Isoprotfuron	6701	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6702	Linuron	6702	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6703	Diuron	6703	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6704	Monuron	6704	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6705	Metfhabeztfhiazuron	6705	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6810	Terbutfryn	6810	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6811	Dichlobenil	6811	14 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_6820	Metfribuzin	6820	28 days	Malcolm Morgan ffor differentf matfrix
NAT_WATER_8050	Fluorantfhene	8050	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8051	Benzo(b)ffuorantfhene	8051	7 days	ISO 5667 partf 3, 2024

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
NAT_WATER_8052	Benzo(k)ffluorantfhene	8052	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8053	Benzo(a)pyrene	8053	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8054	Benzo(ghi)perylene	8054	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8055	Indeno(123cd)pyrene	8055	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8100	Chloroofform	8100	7 days	Assumed same based upon otfher matfrix (WW200i
NAT_WATER_8101	Bromodichlorometfhane	8101	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8102	Dibromochlorometfhane	8102	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8103	Bromofform	8103	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8110	Carbon tfetfrachloride	8110	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8111	Dichlorometfhane	8111	14 days	Assumed same stfabilitfy as otfher matfrices
NAT_WATER_8120	1,1,1-Trichloroetfhane	8120	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8121	Trichloroetfhene	8121	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8122	Tetfrachloroetfhene	8122	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8123	1,2-dichloroetfhane	8123	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_8200	Hexachlorobenzene	8200	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8202	Chlorobenzene	8202	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8210	1,2,3-Trichlorobenzene	8210	7 days	ISO-5667 3 (2024)
NAT_WATER_8212	1,2,4-Trichlorobenzene	8212	7 days	ISO-5667 3 (2024)
NAT_WATER_8213	1,3,5-Trichlorobenzene	8213	7 days	ISO-5667 3 (2024)
NAT_WATER_8220	Pentfachlorobenzene	8220	7 days	ISO 5667 partf 3, 2024
NAT_WATER_8300	Hydrocarbon oils	8300	4 days	ISO-5667 3 (2024)
NAT_WATER_8310	Benzene	8310	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8311	Toluene	8311	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8313	Etfhyl benzene	8313	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8314	m+p-xylene	8314	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8315	o-xylene	8315	7 days	Intfernal stfabilitfy datfa ffrom Sutfon Bingham, Rod
NAT_WATER_8470	Microcystfns LR	8470	14 days	wessex tfestfng 2019
NAT_WATER_8471	microcystfns YR	8471	14 days	Wessex Testfng 2019
NAT_WATER_8472	microcystfns RR	8472	14 days	wessex tfestfng 2019
NAT_WATER_8473	Microcystfn	8473	28 days	Assumed same stfabilitfy as otfher matfrices
NAT_WATER_8474	Microcystfn LR intrfacellular	8474	14 days	Assumed same stfabilitfy as otfher matfrices
NAT_WATER_8475	Microcystfn YR intrfacellular	8475	14 days	Assumed same stfabilitfy as otfher matfrices
NAT_WATER_8476	Microcystfn RR intrfacellular	8476	14 days	Assumed same stfabilitfy as otfher matfrices
NAT_WATER_9400	1,1-dichloroetfhene	9400	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9403	1,4-dichlorobenzene	9403	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9404	cis-1,2-dichloroetfhene	9404	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9405	MTBE	9405	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9406	Stfyrene	9406	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9407	tfrans-1,2-dichloroetfhene	9407	7 days	Wessex tfestfng 2008, Sutfon Bingham, Rodbourne :
NAT_WATER_9993	LCMS scan	9993	28 days	Normal laboratfory practfce
NAT_WATER_9995	Geosmin - GCMS	9995	14 days	Wessex Stfabilitfy Testf, 2018
NAT_WATER_9996	Metfhyl Isoborneol	9996	14 days	Wessex Stfabilitfy Testf, 2018
NAT_WATER_9999	Trace organic GCMS analysis	9999	28 days	Normal laboratfory practfce
Potable water				
POT_WATER_0010	Platfe countf 1 day @ 37°C	0010	1 day	Microbiology off Drinking Watfer 2010

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_0011	Platfe countf 2 day @ 37°C	0011	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0031	Aerobic spore countf 2 day @ 37°C	0031	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0032	Aerobic Spore countf 2 day@30c	0032	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0040	Platfe countf 3 day @ 22°C	0040	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0042	Botfled watfer platfe countf 3 day 22°C 11L	0042	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0043	Botfled watfer platfe countf 3 day 22°C 19L	0043	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0044	Botfled watfer platfe countf 3 day 22°C 23L	0044	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0045	Platfe Countf- BCWA calculatfed resultf	0045	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0060	Platfe countf 2 day@30c	0060	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0110	Coliform bacteria	0110	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0111	Coliform bacteria	0111	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0112	Coliform bacteria	0112	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0113	Presumptfve coliform bacteria	0113	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0115	Presumptfve coliform bacteria	0115	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0120	Coliform bacteria pres/abs	0120	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0129	Non-lactose ffermentfers	0129	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0130	Escherichia coli	0130	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0131	Escherichia coli	0131	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0132	Escherichia coli	0132	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0134	Presumptfve Escherichia coli	0134	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0135	Presumptfve Escherichia coli	0135	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0140	Clostridium perfringens	0140	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0145	Presumptfve Clostridium perfringens	0145	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0146	Presumptfve coliform bacteria	0146	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0147	Presumptfve Escherichia coli	0147	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0150	Entferococci	0150	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0151	Confrmed Entferococci / 250ml	0151	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0155	Presumptfve Entferococci	0155	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0170	Pseudomonads	0170	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0171	Pseudomonas aeruginosa/ 250ml	0171	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0175	Presumptfve Pseudomonas aeruginosa	0175	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0176	Pres P. aeruginosa / 250ml	0176	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0260	Bacillus globigil	0260	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0330	Actfnomycetfes	0330	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0360	Aeromonas Species	0360	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0390	Filamentfous Bacteria	0390	1 day	Assumed same stfabilityf as otthfer matrfices
POT_WATER_0400	Flow cytfometfery	0400	5 days	
POT_WATER_0600	Microbial Source Tracking	0600	1 day	NLS stfabilityf tme
POT_WATER_0640	Campylobactfer	0640	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_0650	Legionella species	0650	2 days	ISO11731:2017
POT_WATER_0652	Legionella presence/absence	0652	2 days	ISO17731:2017
POT_WATER_0803	Cryptosporidium	0803	2 days	Microbiology off Drinking Watfer 2010, partf 14
POT_WATER_0808	Oocystf like bodies	0808	2 days	Microbiology off Drinking Watfer 2010, partf 14
POT_WATER_0813	Giardia	0813	2 days	Microbiology off Drinking Watfer 2010, partf 14
POT_WATER_0880	Coliphage	0880	1 day	Microbiology off Environmental and Recreatfonal V

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_0900	Algal countf	0900	364 days	ISO-5667-3 (2024)
POT_WATER_0901	Algae Diatfoms	0901	364 days	ISO-5667-3 (2024)
POT_WATER_0902	Algae Green	0902	364 days	ISO-5667-3 (2024)
POT_WATER_0903	Algae Blue/Green	0903	364 days	ISO-5667-3 (2024)
POT_WATER_0904	Algae otfhers	0904	364 days	ISO-5667-3 (2024)
POT_WATER_0910	BBE Totfal concentfratfon	0910	1 day	ISO-5667 3 (2024)
POT_WATER_0911	Green Algae	0911	1 day	ISO-5667 3 (2024)
POT_WATER_0912	Chlorophyll - Bluegreen	0912	1 day	ISO-5667 3 (2024)
POT_WATER_0913	Diatfoms	0913	1 day	ISO-5667 3 (2024)
POT_WATER_0914	Cryptfophytfa	0914	1 day	ISO-5667 3 (2024)
POT_WATER_0915	Yellow Substfances	0915	1 day	ISO-5667 3 (2024)
POT_WATER_1060	Aerobic spore countf 1 day @ 37°C	1060	1 day	Microbiology off Drinking Watfer 2010
POT_WATER_2000	Biochemical Oxygen Demand, atfu	2000	1 day	ISO-5667-3 (2024)
POT_WATER_2003	Biochemical Oxygen Demand	2003	1 day	ISO-5667-3 (2014)
POT_WATER_2004	Biochemical Oxygen Demand, atfu, setfled	2004	1 day	ISO-5667-3 (2012)
POT_WATER_2005	Biochemical Oxygen Demand, atfu, Soluble	2005	1 day	ISO-5667-3 (2024)
POT_WATER_2010	Chemical Oxygen Demand	2010	3 days	Wessex Watfer Testfng 2014
POT_WATER_2011	Chemical Oxygen demand setfled atf pH7	2011	3 days	Wessex Watfer Testfng 2014
POT_WATER_2012	Chemical Oxygen Demand fltfered	2012	3 days	Wessex Watfer Testfng 2014
POT_WATER_2013	Chemical Oxygen Demand Flocculatfed	2013	3 days	Wessex Testfng 2014
POT_WATER_2020	Suspended Solids	2020	2 days	ISO-5667-3 (2024)
POT_WATER_2021	Suspended Solids ashed	2021	2 days	ISO-5667-3 (2024)
POT_WATER_2022	Suspended Solids @ pH7	2022	2 days	ISO-5667-3 (2024)
POT_WATER_2023	Suspended Solids, Setfled	2023	2 days	ISO-5667-3 (2024)
POT_WATER_2024	Turbiditfy	2024	1 day	ISO-5667-3 (2024)
POT_WATER_2030	TDS @ 105°C	2030	7 days	ISO-5667-3 (2024)
POT_WATER_2031	TDS @ 180°C	2031	7 days	ISO-5667-3 (2024)
POT_WATER_2033	DWI Conductfvitfy	2033	1 day	ISO-5667-3 (2024)
POT_WATER_2034	Conductfvitfy	2034	1 day	ISO-5667-3 (2024)
POT_WATER_2040	pH	2040	1 day	ISO-5667-3 (2024)
POT_WATER_2044	Alkalinitfy (metfhyl orange)	2044	14 days	ISO-5667-3 (2024)
POT_WATER_2050	Oxidisabilitfy	2050	9999 days	setf by ALS
POT_WATER_2082	UV Transmittfance	2082	2 days	ISO-5667-3 (2012)
POT_WATER_2083	UV Transmittfance fltfered	2083	2 days	ISO-5667-3 (2012)
POT_WATER_2100	Colour estfmatfed	2100	5 days	ISO-5667-3 (2024)
POT_WATER_2101	Appearance	2101	1 day	Stfandard Lab practfce
POT_WATER_2102	Depositf	2102	1 day	Stfandard Lab practfce
POT_WATER_2103	Odour (potfable shortfs)	2103	3 days	T&O Blue Book 2014
POT_WATER_2104	Tastfe (potfable shortfs)	2104	3 days	T&O Blue Book 2014
POT_WATER_2105	Odour, dilutfon No.	2105	3 days	T&O Blue Book 2014
POT_WATER_2106	Tastfe, dilutfon No.	2106	3 days	T&O Blue Book 2014
POT_WATER_2109	Colour (by spectfrophotfometfer)	2109	5 days	ISO-5667-3 (2024)
POT_WATER_2125	Filtfer Paper Colour	2125	5 days	ISO-5667-3 (2024)
POT_WATER_2150	Totfal Hardness	2150	30 days	ISO-5667-3 (2024)
POT_WATER_2151	Magnesium Hardness	2151	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_2152	Calcium Hardness	2152	30 days	ISO-5667-3 (2024)
POT_WATER_2153	Non Carbonatfe Hardness	2153	30 days	ISO-5667-3 (2024)
POT_WATER_2200	Free chlorine	2200	00 hrs	ISO-5667-3 (2024)
POT_WATER_2201	Totfal chlorine	2201	00 hrs	ISO-5667-3 (2024)
POT_WATER_2202	Monochloramine	2202	00 hrs	ISO-5667-3 (2024)
POT_WATER_2203	Dichloramine	2203	00 hrs	ISO-5667-3 (2024)
POT_WATER_2204	Trichloramine	2204	00 hrs	ISO-5667-3 (2024)
POT_WATER_2500	Ammoniacal nitfrogen	2500	8 days	In-house stfabilitfy datfa (2023)
POT_WATER_2502	Totfal oxidised nitfrogen	2502	8 days	In-house stfabilitfy datfa (2023)
POT_WATER_2503	Nitfritfe	2503	3 days	In-house stfabilitfy datfa (2023)
POT_WATER_2504	Nitftratfe	2504	8 days	in-house stfabilitfy datfa (2023)
POT_WATER_2505	DWI Ammonium	2505	8 days	in-house stfabilitfy datfa (2023)
POT_WATER_2506	DWI Nitfritfe	2506	3 days	in-house stfabilitfy datfa (2023)
POT_WATER_2510	Ortfhophosphatfe	2510	3 days	Wessex Testfng, July 2014
POT_WATER_2522	Sulphatfe	2522	30 days	ISO-5667-3 (2024)
POT_WATER_2525	Soluble sulphatfe	2525	30 days	ISO-5667-3 (2024)
POT_WATER_2530	Chloride	2530	30 days	ISO-5667-3 (2024)
POT_WATER_2540	Fluoride	2540	30 days	ISO-5667-3 (2024)
POT_WATER_2550	Free cyanide	2550	14 days	lWessex tfestfng 2008
POT_WATER_2551	Totfal cyanide	2551	14 days	lWessex tfestfng 2008
POT_WATER_2570	Silica	2570	30 days	ISO-5667-3 (2024)
POT_WATER_2582	Bromatfe	2582	31 days	Wessex Testfng 2014
POT_WATER_2583	Bromide	2583	14 days	Wessex Testfng 2014
POT_WATER_2584	Chloratfe	2584	31 days	Wessex Testfng 2014
POT_WATER_2585	Chloritfe	2585	31 days	Wessex Testfng 2014.
POT_WATER_2591	Iodide	2591	30 days	ISO-5667-3 (2024)
POT_WATER_2592	Iodatfe	2592	30 days	ISO-5667 (assumed ffrom iodide)
POT_WATER_2900	Chlorophyll	2900	1 day	ISO-5667-3 (2024)
POT_WATER_2901	Un-degraded chlorophyll-a	2901	1 day	ISO-5667-3 (2024)
POT_WATER_4030	Litfhium	4030	30 days	ISO-5667-3 (2024)
POT_WATER_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
POT_WATER_4050	Boron	4050	30 days	ISO-5667-3 (2024)
POT_WATER_4051	Soluble Boron	4051	30 days	ISO-5667-3 (2024)
POT_WATER_4067	Totfal organic carbon	4067	32 days	Wessex tfestfng 2018
POT_WATER_4069	Dissolved Organic Carbon	4069	32 days	Wessex tfestfng 2018
POT_WATER_4070	Totfal Nitfrogen	4070	8 days	In-house stfabilitfy datfa (2023)
POT_WATER_4078	Kjeldahl Nitfrogen	4078	8 days	in-house stfabilitfy tfrials 2023
POT_WATER_4110	Sodium	4110	30 days	ISO-5667-3 (2024)
POT_WATER_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
POT_WATER_4130	Aluminium	4130	30 days	ISO-5667-3 (2024)
POT_WATER_4131	Aluminium	4131	30 days	ISO-5667-3 (2024)
POT_WATER_4150	Phosphorus	4150	30 days	ISO-5667-3 (2024)
POT_WATER_4151	Soluble phosphorus	4151	30 days	ISO-5667-3 (2024)
POT_WATER_4190	Potfassium	4190	30 days	ISO-5667-3 (2024)
POT_WATER_4200	Calcium	4200	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
POT_WATER_4241	Soluble Chromium	4240	30 days	ISO-5667-3 (2024)
POT_WATER_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
POT_WATER_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
POT_WATER_4255	1stf draw manganese	4255	30 days	ISO-5667-3 (2024)
POT_WATER_4256	2nd draw manganese	4256	30 days	ISO-5667-3 (2024)
POT_WATER_4257	Manganese	4257	30 days	ISO-5667-3 (2024)
POT_WATER_4260	Iron	4260	30 days	ISO-5667-3 (2024)
POT_WATER_4261	Soluble Iron	4261	30 days	ISO-5667-3 (2024)
POT_WATER_4265	1stf draw iron	4265	30 days	ISO-5667-3 (2024)
POT_WATER_4266	2nd draw iron	4266	30 days	ISO-5667-3 (2024)
POT_WATER_4267	Iron	4267	30 days	ISO-5667-3 (2024)
POT_WATER_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
POT_WATER_4286	2nd draw nickel	4286	30 days	ISO-5667-3 (2024)
POT_WATER_4290	Copper	4290	30 days	ISO-5667-3 (2024)
POT_WATER_4291	Soluble Copper	4291	30 days	ISO-5667-3 (2024)
POT_WATER_4295	1stf draw copper	4295	30 days	ISO-5667-3 (2024)
POT_WATER_4296	2nd draw copper	4296	30 days	ISO-5667-3 (2024)
POT_WATER_4297	Copper	4297	30 days	ISO-5667-3 (2024)
POT_WATER_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
POT_WATER_4301	Soluble zinc	4301	30 days	ISO-5667-3 (2024)
POT_WATER_4305	1stf draw zinc	4305	30 days	ISO-5667-3 (2024)
POT_WATER_4306	2nd draw zinc	4306	30 days	ISO-5667-3 (2024)
POT_WATER_4317	Zinc	4317	30 days	ISO-5667-3 (2024)
POT_WATER_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
POT_WATER_4331	Arsenic	4331	30 days	ISO-5667-3 (2024)
POT_WATER_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
POT_WATER_4380	Stfrontfum	4380	30 days	ISO-5667-3 (2024)
POT_WATER_4470	Silver	4470	30 days	ISO-5667-3 (2024)
POT_WATER_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
POT_WATER_4481	Soluble cadmium	4481	30 days	ISO-5667-3 (2024)
POT_WATER_4500	Tin	4500	30 days	ISO-5667-3 (2024)
POT_WATER_4510	Antfmony	4510	30 days	ISO-5667-3 (2024)
POT_WATER_4560	Barium	4560	30 days	ISO-5667-3 (2024)
POT_WATER_4561	Barium Soluble	4561	30 days	ISO-5667-3 (2024)
POT_WATER_4570	Lantfhanum	4570	30 days	ISO-5667-3 (2024)
POT_WATER_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
POT_WATER_4820	Lead	4820	30 days	ISO-5667-3 (2024)
POT_WATER_4821	Soluble lead	4821	30 days	ISO-5667-3 (2024)
POT_WATER_4825	1stf draw lead	4825	30 days	ISO-5667-3 (2024)
POT_WATER_4826	2nd draw lead	4826	30 days	ISO-5667-3 (2024)
POT_WATER_4827	Lead stfagnatfon tfestf	4827	30 days	ISO-5667-3 (2024)
POT_WATER_4829	2nd draw soluble lead	4829	30 days	ISO-5667-3 (2024)
POT_WATER_4869	Radon	4869	9999 days	South Westf Watfer
POT_WATER_4910	Uranium	4910	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_4999	PQ scan	4999	30 days	ISO-5667-3 (2012)
POT_WATER_5001	Miscellaneous Objectfs	5001	30 days	Stfandard Lab practfce
POT_WATER_6000	Alpha BHC	6000	28 days	Wessex tfestfng 2008
POT_WATER_6001	Betfa BHC	6001	28 days	Wessex tfestfng 2008
POT_WATER_6002	Gamma BHC (lindane)	6002	28 days	Wessex tfestfng 2008
POT_WATER_6006	Hexachlorocyclohexane	6006	28 days	Wessex tfestfng 2008
POT_WATER_6010	Aldrin	6010	28 days	Wessex tfestfng 2008
POT_WATER_6011	Dieldrin	6011	28 days	Wessex tfestfng 2008
POT_WATER_6020	Heptfachlor	6020	21 days	Wessex tfestfng 2008
POT_WATER_6021	Heptfachlor epoxide	6021	21 days	Wessex tfestfng 2008
POT_WATER_6035	p,p-DDT	6035	21 days	Wessex tfestfng 2008
POT_WATER_6050	Alpha endosulphan	6050	7 days	ISO-5667-3 (2024)
POT_WATER_6051	Betfa endosulphan	6051	7 days	ISO-5667-3 (2024)
POT_WATER_6071	Quintfozene	6071	21 days	Wessex tfestfng 2008
POT_WATER_6072	Chlorotfhalonil	6072	21 days	Wessex tfestfng 2008
POT_WATER_6073	Hexachlorobutfadiene	6073	21 days	Wessex tfestfng 2008
POT_WATER_6090	Metfhiocarb	6090	9999 days	ALS 21 days
POT_WATER_6091	Boscalid	6091	28 days	Wessex Watfer stfabilityfy tfrials 2018
POT_WATER_6092	Carbetfamide	6092	17 days	wessex tfestfng 2019
POT_WATER_6093	Chlorpyriphos Etfhyl	6093	9999 days	ALS 21 days
POT_WATER_6094	Chlorpyriphos Metfhyl	6094	9999 days	ALS 21 days
POT_WATER_6095	Clomazone	6095	9999 days	ALS 21 days
POT_WATER_6096	Fluffenacetf	6096	28 days	wessex tfestfng 2019
POT_WATER_6097	Flutfriaffol	6097	28 days	wessex tfestfng 2019
POT_WATER_6098	Propyzamide	6098	28 days	Wessex Watfer stfabilityfy tfrials 2018
POT_WATER_6099	Quinmerac	6099	28 days	Wessex Watfer stfabilityfy tfrials 2018
POT_WATER_6100	Metfaldehyde	6100	21 days	Blue Book, 2009 datfa
POT_WATER_6101	Glyphosatfe	6101	9999 days	ALS 21 days
POT_WATER_6102	Chlormequatf	6102	9999 days	ALS 21 days
POT_WATER_6103	Siltfhioffam	6103	9999 days	NLS GCMS Screen 180 days
POT_WATER_6104	Fluopicolide	6104	28 days	wessex tfestfng 2019
POT_WATER_6105	Isoxaben	6105	28 days	Wessex tfestfng 2019
POT_WATER_6106	Thiametfhoxam	6106	28 days	wessex tfestfng 2019
POT_WATER_6107	Lenacil	6107	9999 days	NLS GCMS Screen 180 days
POT_WATER_6108	Triadimenol	6108	9999 days	NLS GCMS Screen 180 days
POT_WATER_6109	Clotfhianidin	6109	28 days	wessex tfestfng 2019
POT_WATER_6110	Fostfhiazatfe	6110	28 days	wessex tfestfng 2019
POT_WATER_6111	Fluoxastfrobin	6111	28 days	wessex tfestfng 2019
POT_WATER_6400	Atfrazine	6400	28 days	Wessex tfestfng 2013
POT_WATER_6401	Prometfryn	6401	28 days	Wessex tfestfng 2013
POT_WATER_6402	Propazine	6402	28 days	Wessex tfestfng 2013
POT_WATER_6403	Simazine	6403	28 days	Wessex tfestfng 2013
POT_WATER_6404	Trietfazine	6404	28 days	Wessex tfestfng 2013
POT_WATER_6410	Desetfhylatfrazine	6410	28 days	Wessex tfestfng 2013
POT_WATER_6411	Desisopropylatfrazine	6411	7 days	Wessex tfestfng 2013

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_6412	Terbutthylazine	6412	28 days	Wessex tffestfng 2013
POT_WATER_6413	Napropamide	6413	28 days	Wessex tffestfng 2013
POT_WATER_6414	Metfamifron	6414	28 days	Wessex tffestfng 2013
POT_WATER_6415	Chloridazon	6415	28 days	Wessex tffestfng 2013
POT_WATER_6416	Monolinuron	6416	28 days	Wessex tffestfng 2013
POT_WATER_6417	Azoxystrobin	6417	28 days	Wessex tffestfng 2013
POT_WATER_6480	Metfazachlor	6480	28 days	Wessex tffestfng 2013
POT_WATER_6490	Cyanazine	6490	28 days	Wessex tffestfng 2013
POT_WATER_6501	Dicamba	6501	28 days	Wessex tffestfng 2008
POT_WATER_6510	2,4-D	6510	28 days	Wessex tffestfng 2008
POT_WATER_6512	Mecoprop (CMPP)	6512	28 days	Wessex tffestfng 2008
POT_WATER_6513	M C P A	6513	28 days	Wessex tffestfng 2008
POT_WATER_6514	MCPB	6514	28 days	Wessex tffestfng 2008
POT_WATER_6517	2,4-DB	6517	28 days	Wessex tffestfng 2008
POT_WATER_6518	Bentfazole	6518	28 days	Wessex tffestfng 2008
POT_WATER_6520	Triclopyr	6520	28 days	Wessex tffestfng 2018
POT_WATER_6522	Triple Quad MCPA	6522	28 days	Wessex tffestfng 2008
POT_WATER_6523	Triple Quad MCPB	6523	28 days	Wessex tffestfng 2008
POT_WATER_6524	Triple Quad Simazine	6524	28 days	Wessex tffestfng 2013
POT_WATER_6525	Triple Quad 2,4- D	6525	28 days	Wessex tffestfng 2008
POT_WATER_6526	Triple Quad Chlorotfoluron	6526	28 days	Wessex tffestfng 2013
POT_WATER_6527	Triple Quad Mecoprop (CMPP)	6527	28 days	Wessex tffestfng 2008
POT_WATER_6528	Triple Quad Isoprotfuron	6528	28 days	Wessex tffestfng 2013
POT_WATER_6529	Triple Quad Metfazachlor	6529	28 days	Wessex tffestfng 2013
POT_WATER_6540	Clopyralid	6540	28 days	Wessex tffestfng 2008
POT_WATER_6541	Picloram	6541	28 days	Wessex tffestfng 2008
POT_WATER_6542	Fluroxypyr	6542	28 days	Wessex tffestfng 2008
POT_WATER_6570	ffurtfamone	6570	28 days	wessex tffestfng 2019
POT_WATER_6571	prosulfocarb	6571	28 days	Wessex Testfng 2019
POT_WATER_6572	metfsulffuron-metfhyl	6572	17 days	wessex tffestfng 2019
POT_WATER_6573	mesosulffuron-metfhyl	6573	25 days	wessex tffestfng 2019
POT_WATER_6574	fforasulam	6574	6 days	wessex tffestfng 2019
POT_WATER_6575	dimetfhanimid P	6575	28 days	Wessex Testfng 2019
POT_WATER_6576	diffuffenican	6576	28 days	wessex tffestfng 2019
POT_WATER_6577	amidosulffuron	6577	25 days	wessex tffestfng 2019
POT_WATER_6578	tfribenuron-metfhyl	6578	17 days	wessex tffestfng 2019
POT_WATER_6579	metfobromuron	6579	28 days	Wessex Testfng 2019
POT_WATER_6580	penffuffen	6580	25 days	wessex tffestfng 2019
POT_WATER_6581	cyantfraniliprole	6581	6 days	Wessex tffestfng 2019
POT_WATER_6582	bromuconazole	6582	28 days	wessex tffestfng 2019
POT_WATER_6600	Tri-allatfe	6600	28 days	Wessex tffestfng 2008
POT_WATER_6700	Chlorotfoluron	6700	28 days	Wessex tffestfng 2013
POT_WATER_6701	Isoprotfuron	6701	28 days	Wessex tffestfng 2013
POT_WATER_6702	Linuron	6702	28 days	Wessex tffestfng 2013
POT_WATER_6703	Diuron	6703	28 days	Wessex tffestfng 2013

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_6704	Monuron	6704	28 days	Wessex tffestfng 2013
POT_WATER_6705	Metfhabenzthiazuron	6705	28 days	Wessex tffestfng 2013
POT_WATER_6810	Terbutfryn	6810	28 days	Wessex tffestfng 2013
POT_WATER_6811	Dichlobenil	6811	28 days	Wessex tffestfng 2008
POT_WATER_6820	Metfribuzin	6820	28 days	Wessex tffestfng 2013
POT_WATER_8050	Fluorantfhene	8050	28 days	Wessex tffestfng 2008
POT_WATER_8051	Benzo(b)ffuorantfhene	8051	28 days	Wessex tffestfng 2008
POT_WATER_8052	Benzo(k)ffuorantfhene	8052	28 days	Wessex tffestfng 2008
POT_WATER_8053	Benzo(a)pyrene	8053	14 days	Wessex tffestfng 2008
POT_WATER_8054	Benzo(ghi)perylene	8054	28 days	Wessex tffestfng 2008
POT_WATER_8055	Indeno(123cd)pyrene	8055	28 days	Wessex tffestfng 2008
POT_WATER_8100	Chlorofform	8100	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8101	Bromodichlorometfhane	8101	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8102	Dibromochlorometfhane	8102	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8103	Bromofform	8103	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8110	Carbon tfetfrachloride	8110	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8111	Dichlorometfhane	8111	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8120	1,1,1-Trichloroetfhane	8120	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8121	Trichloroetfhene	8121	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8122	Tetfrachloroetfhene	8122	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8123	1,2-dichloroetfhane	8123	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8170	1,1,2 Trichlorotriffuroetfhane	8170	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8200	Hexachlorobenzene	8200	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8202	Chlorobenzene	8202	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8210	1,2,3-Trichlorobenzene	8210	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8212	1,2,4-Trichlorobenzene	8212	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8213	1,3,5-Trichlorobenzene	8213	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8220	Pentfachlorobenzene	8220	7 days	ISO 5667 partf 3, 2024
POT_WATER_8300	Hydrocarbon Oils	8300	4 days	ISO-5667(3) 2024
POT_WATER_8310	Benzene	8310	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8311	Toluene	8311	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8312	Xylene isomers	8312	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8313	Etfhyl benzene	8313	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8314	m+p-xylene	8314	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8315	o-xylene	8315	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8319	Totfal BTEX	8319	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_8399	Solventfs	8399	28 days	Stfandard Lab practfce
POT_WATER_8470	Microcystfns LR	8470	14 days	wessex tffestfng 2019
POT_WATER_8471	microcystfns YR	8471	14 days	wessex watfer 2019
POT_WATER_8472	microcystfns RR	8472	14 days	wessex tffestfng 2019
POT_WATER_8473	Microcystfns	8473	28 days	Stfandard Lab practfce
POT_WATER_8474	Microcystfn LR intrfacellular	8474	14 days	Assumed same as 8470
POT_WATER_8475	Microcystfn YR intrfacellular	8475	14 days	Assumed same as 8471
POT_WATER_8476	Microcystfn RR intrfacellular	8476	14 days	Assumed same as 8472
POT_WATER_9400	1,1-dichloroetfhene	9400	7 days	Wessex tffestfng 2008, Sutfon Bingham, Rodbourne :

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
POT_WATER_9403	1,4-dichlorobenzene	9403	7 days	Wessex tftestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_9404	cis-1,2-dichloroethene	9404	7 days	Wessex tftestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_9405	MTBE	9405	7 days	Wessex tftestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_9406	Stfyrene	9406	7 days	Wessex tftestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_9407	tfrans-1,2-dichloroethene	9407	7 days	Wessex tftestfng 2008, Sutfon Bingham, Rodbourne :
POT_WATER_9993	LCMS scan	9993	28 days	Stfandard Lab practfce
POT_WATER_9995	Geosmin - GCMS	9995	14 days	Wessex Stfabilityfy Testf, 2018
POT_WATER_9996	Metfhyl Isoborneol	9996	14 days	Wessex Stfabilityfy Testf, 2018
POT_WATER_9999	Trace organic GCMS analysis	9999	28 days	Stfandard Lab practfce

Sewage sludge

SEW_SLUDGE_0620	Salmonella	0620	1 day	Microbiology off Drinking Watfer 2010
SEW_SLUDGE_0622	Salmonella, pres/abs	0622	1 day	Microbiology off Drinking Watfer 2010
SEW_SLUDGE_1030	Aerobic spore countf 2 day @ 37°C	1030	1 day	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_1130	Faecal colifforms	1130	1 day	Microbiology off Drinking Watfer 2010
SEW_SLUDGE_1131	Escherichia Coli	1131	1 day	Microbiology off Drinking Watfer 2010
SEW_SLUDGE_1621	Salmonella	1621	1 day	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_1622	Salmonella, pres/abs	1622	1 day	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_1624	Salmonella, dry weightf	1624	1 day	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_1625	Salmonella, pres/abs	1625	1 day	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_2020	Suspended solids	2020	2 days	ISO-5667-3 (2024)
SEW_SLUDGE_2026	Fibre Index	2026	28 days	Assumed same stfabilityfy as otfher matfrices
SEW_SLUDGE_2028	Volatfle solids	2028	4 days	ISO 5667 Ptf3
SEW_SLUDGE_2029	Dry solids	2029	7 days	ISO 5667 Ptf15
SEW_SLUDGE_2040	pH	2040	28 days	Intfernal stfabilityfy tfrials Stfeve Chappell Nov 2011
SEW_SLUDGE_2044	Alkalinitfy (metfhyl orange)	2044	14 days	ISO 5667 Ptf15
SEW_SLUDGE_2049	Aciditfy PP	2049	14 days	ISO 5667 Ptf15
SEW_SLUDGE_2370	Volatfle acids	2370	4 days	ISO 5667 Ptf15 (volatfle organics)
SEW_SLUDGE_2380	Neutfralising value	2380	14 days	ISO 5667 Ptf15 (alkalinitfy)
SEW_SLUDGE_2509	Ammoniactal nitfrogen	2509	1 day	ISO 5667 Ptf15
SEW_SLUDGE_2549	Acid soluble ffuoride	2549	30 days	ISO 5667 Ptf15
SEW_SLUDGE_2810	SSVI	2810	2 days	ISO 5667 Ptf15
SEW_SLUDGE_4033	Litfhium	4033	30 days	ISO-5667-3 (2012)
SEW_SLUDGE_4073	Totfal nitfrogen	4073	27 days	In-house stfabilityfy datfa
SEW_SLUDGE_4123	Magnesium	4123	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4133	Aluminium	4133	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4159	Totfal phosphorus	4159	25 days	ISO 5667 Ptf15
SEW_SLUDGE_4163	Sulphur	4163	30 days	Judgementf off senior scientfstf
SEW_SLUDGE_4193	Potfassium	4193	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4195	Available potfassium	4195	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4203	Calcium	4203	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4243	Chromium	4243	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4253	Manganese	4253	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4263	Iron	4263	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4283	Nickel	4283	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4293	Copper	4293	30 days	ISO 5667 Ptf15

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
SEW_SLUDGE_4303	Zinc	4303	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4333	Arsenic	4333	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4343	Selenium	4343	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4423	Molybdenum	4423	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4483	Cadmium	4483	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4573	Lantfhanum	4573	30 days	ISO 5667 Ptf15
SEW_SLUDGE_4803	Mercury	4803	4 days	ISO 5667 Ptf15
SEW_SLUDGE_4823	Lead	4823	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6000	Alpha BHC	6000	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6001	Betfa BHC	6001	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6002	Gamma BHC (lindane)	6002	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6011	Dieldrin	6011	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6031	p,p-DDE	6031	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6033	p,p-TDE	6033	30 days	ISO 5667 Ptf15
SEW_SLUDGE_6035	p,p-DDT	6035	30 days	ISO 5667 Ptf15
SEW_SLUDGE_8000	PCB Arochlor 1260	8000	30 days	ISO 5667 Ptf15
SEW_SLUDGE_9200	Hexachlorobenzene	9200	30 days	ISO 5667 Ptf15

Soils and sediments

SOILS_SEDI_1110	Totfal Coliforms	1110	1 day	Assumed same stfabilityfy as otfher matfrices
SOILS_SEDI_1150	Entferococci	1150	1 day	Assumed same stfabilityfy as otfher matfrices
SOILS_SEDI_2040	pH	2040	7 days	ISO 18512
SOILS_SEDI_2512	Watfer soluble ammonia	2512	1 day	ISO5667 ptf 15
SOILS_SEDI_2528	Watfer soluble sulphatfe	2528	30 days	SO 18512 2007
SOILS_SEDI_2538	Watfer soluble chloride	2538	30 days	SO 18512 2007
SOILS_SEDI_2549	Acid Soluble Fluoride	2549	28 days	Assumed same stfabilityfy as otfher matfrices
SOILS_SEDI_4125	Available magnesium	4125	7 days	SO 18512 2007
SOILS_SEDI_4155	Available phosphorus	4155	7 days	ISO 18512 2007
SOILS_SEDI_4195	Available potfassium	4195	7 days	SO 18512 2007
SOILS_SEDI_4240	Chromium	4240	30 days	ISO 18512 wetf
SOILS_SEDI_4243	Chromium	4243	180 days	ISO 18512 wetf
SOILS_SEDI_4280	Nickel	4280	30 days	ISO 18512 wetf
SOILS_SEDI_4283	Nickel	4283	180 days	ISO 18512 wetf
SOILS_SEDI_4290	Copper	4290	30 days	ISO 18512 wetf
SOILS_SEDI_4293	Copper	4293	180 days	ISO 18512 wetf
SOILS_SEDI_4300	Zinc	4300	30 days	ISO 18512 wetf
SOILS_SEDI_4303	Zinc	4303	180 days	ISO 18512 wetf
SOILS_SEDI_4333	Arsenic	4333	180 days	ISO 18512 wetf
SOILS_SEDI_4343	Selenium	4343	30 days	ISO 18512
SOILS_SEDI_4423	Molybdenum	4423	180 days	ISO 18512 wetf
SOILS_SEDI_4480	Cadmium	4480	30 days	ISO 18512 wetf
SOILS_SEDI_4483	Cadmium	4483	180 days	ISO 18512 wetf
SOILS_SEDI_4803	Mercury	4803	4 days	ISO 18512
SOILS_SEDI_4820	Lead	4820	30 days	ISO 18512 wetf
SOILS_SEDI_4823	Lead	4823	180 days	ISO 18512 wetf
SOILS_SEDI_7000	Alpha BHC	7000	30 days	ISO 18512

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
SOILS_SEDI_7001	Betfa BHC	7001	30 days	ISO 18512
SOILS_SEDI_7002	Gamma BHC (lindane)	7002	30 days	ISO 18512
SOILS_SEDI_7011	Dieldrin	7011	30 days	ISO 18512
SOILS_SEDI_7031	p,p-DDE	7031	30 days	ISO 18512
SOILS_SEDI_7033	p,p-TDE	7033	30 days	ISO 18512
SOILS_SEDI_7035	p,p-DDT	7035	30 days	ISO 18512
SOILS_SEDI_8300	Hydrocarbon Oils	8300	31 days	ISO 18512
SOILS_SEDI_9000	PCB Arochlor 1260	9000	30 days	ISO 18512
SOILS_SEDI_9001	PCB 28	9001	30 days	SO 18512 2007
SOILS_SEDI_9002	PCB 52	9002	30 days	SO 18512 2007
SOILS_SEDI_9003	PCB 101	9003	30 days	SO 18512 2007
SOILS_SEDI_9004	PCB 118	9004	30 days	SO 18512 2007
SOILS_SEDI_9005	PCB 138	9005	30 days	SO 18512 2007
SOILS_SEDI_9006	PCB 153	9006	30 days	SO 18512 2007
SOILS_SEDI_9007	PCB 180	9007	30 days	SO 18512 2007
SOILS_SEDI_9009	PCB tftofal congeners	9009	30 days	SO 18512 2007
SOILS_SEDI_9050	Fluorantfhene	9050	4 days	SO 18512 2007
SOILS_SEDI_9051	Benzo(b+k)ffuorantfhene	9051	4 days	SO 18512 2007
SOILS_SEDI_9053	Benzo(a)pyrene	9053	4 days	SO 18512 2007
SOILS_SEDI_9054	Benzo(ghi)perylene	9054	4 days	SO 18512 2007
SOILS_SEDI_9055	Indeno(123cd)pyrene	9055	4 days	SO 18512 2007
SOILS_SEDI_9056	Acenaphtfhene	9056	4 days	SO 18512 2007
SOILS_SEDI_9057	Acenaphtfhylene	9057	4 days	SO 18512 2007
SOILS_SEDI_9058	Benzo(a)antfhracene	9058	4 days	SO 18512 2007
SOILS_SEDI_9059	Totfal PAHs	9059	4 days	SO 18512 2007
SOILS_SEDI_9060	Antfhracene	9060	4 days	SO 18512 2007
SOILS_SEDI_9061	Chrysene	9061	4 days	SO 18512 2007
SOILS_SEDI_9062	Dibenz(ah)antfhracene	9062	4 days	SO 18512 2007
SOILS_SEDI_9063	Fluorene	9063	4 days	SO 18512 2007
SOILS_SEDI_9064	Naphtfhalene	9064	4 days	SO 18512 2007
SOILS_SEDI_9065	Phenantfhrene	9065	4 days	SO 18512 2007
SOILS_SEDI_9066	Pyrene	9066	4 days	SO 18512 2007
SOILS_SEDI_9200	Hexachlorobenzene	9200	30 days	SO 18512 2007
SOILS_SEDI_9999	GCMS	9999	56 days	Assumed same stfabilifty as otfher matfrices

Tanker waste

TANK_WASTE_2000	Biochemical Oxygen Demand atfu	2000	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2001	Biochemical Oxygen Demand	2001	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2002	Soluble biochemical oxygen demand atfu	2002	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2004	Biochemical Oxygen Demand atfu 1 Hour Setfled	2004	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2005	Biochemical Oxygen Demand atfu Soluble	2005	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2010	Chemical Oxygen Demand	2010	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2011	Chemical Oxygen Demand Setfled atf pH7	2011	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2012	Chemical Oxygen Demand Filtered	2012	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2013	Chemical Oxygen Demand, Flocculatfed	2013	2 days	EA Technical Guidance Notfe M18
TANK_WASTE_2020	Suspended Solids	2020	2 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
TANK_WASTE_2021	Suspended Solids Ashed	2021	2 days	ISO-5667-3 (2024)
TANK_WASTE_2022	Suspended Solids @pH7	2022	2 days	ISO-5667-3 (2024)
TANK_WASTE_2023	Suspended Solids Settled	2023	2 days	ISO-5667-3 (2024)
TANK_WASTE_2030	TDS @ 105C	2030	7 days	ISO-5667-3 (2024)
TANK_WASTE_2031	TDS @ 180C	2031	7 days	ISO-5667-3 (2024)
TANK_WASTE_2034	Conductivity	2034	2 days	Assumed same stability as other matrices
TANK_WASTE_2040	pH	2040	2 days	Assumed same stability as other matrices
TANK_WASTE_2044	Alkalinity	2044	14 days	ISO-5667-3 (2024)
TANK_WASTE_2049	Acidity	2049	14 days	ISO-5667-3 (2024)
TANK_WASTE_2082	UV transmittance	2082	5 days	Assumed based upon stability testing (2021)
TANK_WASTE_2083	UV transmittance filtered	2083	5 days	Assumed same as other matrix (WW2021)
TANK_WASTE_2311	Oils and Greases in Tanker Waste	2311	28 days	ISO 5667-3 (2024)
TANK_WASTE_2500	Ammoniacal Nitrogen	2500	2 days	Assumed same stability as other matrices
TANK_WASTE_2502	Total Oxidised Nitrogen	2502	2 days	Assumed same stability as other matrices
TANK_WASTE_2503	Nitrite	2503	2 days	Assumed same stability as other matrices
TANK_WASTE_2504	Nitrate	2504	2 days	Assume same as other matrices
TANK_WASTE_2510	Orthophosphate	2510	1 day	ISO-5667-3 (2024)
TANK_WASTE_2522	Sulphate	2522	30 days	ISO-5667-3 (2024)
TANK_WASTE_2525	Soluble Sulphate	2525	30 days	ISO-5667-3 (2024)
TANK_WASTE_2530	Chloride	2530	30 days	ISO-5667-3 (2024)
TANK_WASTE_2550	Cyanide Free	2550	7 days	ISO-5667-3 (2024)
TANK_WASTE_2551	Cyanide Total	2551	7 days	ISO-5667-3 (2024)
TANK_WASTE_2570	Silica	2570	30 days	ISO-5667-3 (2024)
TANK_WASTE_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
TANK_WASTE_4041	Soluble Beryllium	4041	30 days	ISO-5667-3 (2024)
TANK_WASTE_4050	Boron	4050	30 days	ISO-5667-3 (2024)
TANK_WASTE_4067	Total Organic Carbon	4067	2 days	EA Technical Guidance Note M18
TANK_WASTE_4069	Dissolved Organic carbon	4069	2 days	EA Technical Guidance Note M18
TANK_WASTE_4070	Total Nitrogen	4070	4 days	based upon TON
TANK_WASTE_4078	Kjeldahl Nitrogen	4078	4 days	based on TON
TANK_WASTE_4110	Sodium	4110	30 days	ISO-5667-3 (2024)
TANK_WASTE_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
TANK_WASTE_4130	Aluminium	4130	30 days	Assumed same stability as other matrices
TANK_WASTE_4131	Soluble aluminium	4131	30 days	Assumed same stability as other matrices
TANK_WASTE_4150	Phosphorus	4150	30 days	ISO-5667-3 (2024)
TANK_WASTE_4151	Soluble phosphorus	4151	30 days	ISO-5667-3 (2024)
TANK_WASTE_4190	Potassium	4190	30 days	ISO-5667-3 (2024)
TANK_WASTE_4220	Titanium	4220	30 days	Assumed based upon other elements
TANK_WASTE_4230	Vanadium	4230	30 days	ISO-5667-3 (2024)
TANK_WASTE_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
TANK_WASTE_4241	Soluble Chromium	4241	30 days	ISO-5667-3 (2024)
TANK_WASTE_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
TANK_WASTE_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
TANK_WASTE_4260	Iron	4260	30 days	ISO-5667-3 (2024)
TANK_WASTE_4261	Soluble Iron	4261	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
TANK_WASTE_4270	Cobaltf	4270	30 days	ISO-5667-3 (2024)
TANK_WASTE_4271	Soluble Cobaltf	4271	30 days	ISO-5667-3 (2024)
TANK_WASTE_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
TANK_WASTE_4281	Soluble Nickel	4281	30 days	ISO-5667-3 (2024)
TANK_WASTE_4290	Copper	4290	30 days	ISO-5667-3 (2024)
TANK_WASTE_4291	Soluble Copper	4291	30 days	ISO-5667-3 (2024)
TANK_WASTE_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
TANK_WASTE_4301	Soluble Zinc	4301	30 days	ISO-5667-3 (2024)
TANK_WASTE_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
TANK_WASTE_4331	Soluble Arsenic	4331	30 days	ISO-5667-3 (2024)
TANK_WASTE_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
TANK_WASTE_4380	Stfrontfum	4380	30 days	ISO-5667-3 (2024)
TANK_WASTE_4420	Molybdenum	4420	30 days	ISO-5667-3 (2024)
TANK_WASTE_4421	Soluble Molybdenum	4421	30 days	ISO-5667-3 (2024)
TANK_WASTE_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
TANK_WASTE_4481	Soluble Cadmium	4481	30 days	ISO-5667-3 (2024)
TANK_WASTE_4500	Tin	4500	30 days	ISO-5667-3 (2024)
TANK_WASTE_4510	Antfmony	4510	30 days	ISO-5667-3 (2024)
TANK_WASTE_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
TANK_WASTE_4820	Lead	4820	30 days	ISO-5667-3 (2024)
TANK_WASTE_4821	Soluble Lead	4821	30 days	ISO-5667-3 (2024)
TANK_WASTE_4890	Thorium	4890	30 days	ISO-5667-3 (2024)
TANK_WASTE_4910	Uranium	4910	30 days	ISO-5667-3 (2024)
TANK_WASTE_8300	Hydrocarbon Oils	8300	4 days	ISO-5667 3 (2024)
TANK_WASTE_9999	GCMS	9999	28 days	Assumed same stfabilityf as otfher matfrices

Waste water

WSTE_WATER_0110	Totfal colifforms	0110	1 day	Assumed same stfabilityf as otfher matfrices
WSTE_WATER_0130	Escherichia coli	0130	1 day	Assumed same stfabilityf as otfher matfrices
WSTE_WATER_0150	Entferococci	0150	1 day	Assumed same stfabilityf as otfher matfrices
WSTE_WATER_0390	Filamentfous bactferia	0390	1 day	Assumed same stfabilityf as otfher matfrices
WSTE_WATER_0900	Algal countf	0900	364 days	ISO-5667-3 (2024)
WSTE_WATER_0901	Algae Diatfoms	0901	364 days	ISO-5667-3 (2024)
WSTE_WATER_0902	Algae Green	0902	364 days	ISO-5667-3 (2024)
WSTE_WATER_0903	Algae Blue/Green	0903	364 days	ISO-5667-3 (2024)
WSTE_WATER_0904	Algae otfhers	0904	364 days	ISO-5667-3 (2024)
WSTE_WATER_0910	BBE Totfal concentratfon	0910	1 day	ISO-5667 3 (2024)
WSTE_WATER_0911	Green Algae	0911	1 day	ISO-5667 3 (2024)
WSTE_WATER_0912	Chlorophyll - Bluegreen	0912	1 day	ISO-5667 3 (2024)
WSTE_WATER_0913	Diatfoms	0913	1 day	ISO-5667 3 (2024)
WSTE_WATER_0914	Cryptfophytfa	0914	1 day	ISO-5667 3 (2024)
WSTE_WATER_0915	Yellow Substfances	0915	1 day	ISO-5667 3 (2024)
WSTE_WATER_2000	Biochemical oxygen demand, atfu	2000	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2001	Biochemical oxygen demand	2001	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2002	Soluble biochemical oxygen demand atfu	2002	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2003	Biochemical oxygen demand atfu 20 day	2003	2 days	EA Technical Guidance Notfe M18

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
WSTE_WATER_2004	Biochemical oxygen demand atfu 1h settled	2004	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2005	Biochemical oxygen demand 20 day soluble	2005	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2010	Chemical oxygen demand	2010	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2011	Setfled C.O.D. (atf pH7)	2011	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2012	Chemical oxygen demand, ffltered	2012	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2013	COD, Flocculatfed	2013	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2020	Suspended solids	2020	2 days	ISO-5667-3 (2024)
WSTE_WATER_2021	Suspended solids ashed	2021	2 days	ISO-5667-3 (2024)
WSTE_WATER_2022	Suspended solids @ pH7	2022	2 days	ISO-5667-3 (2024)
WSTE_WATER_2023	Setfleable solids	2023	2 days	ISO-5667-3 (2024)
WSTE_WATER_2024	Turbiditfy	2024	4 days	In-house stfabilitfy datfa
WSTE_WATER_2030	TDS @ 105C	2030	7 days	ISO-5667-3 (2024)
WSTE_WATER_2031	TDS @ 180C	2031	7 days	ISO-5667-3 (2024)
WSTE_WATER_2034	Conductfvitfy	2034	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2040	pH	2040	6 days	Wessex Stfabilitfy Trial 2014
WSTE_WATER_2044	Alkalinitfy (metfhyl orange)	2044	14 days	ISO-5667-3 (2024)
WSTE_WATER_2049	Aciditfy	2049	14 days	ISO-5667-3 (2024)
WSTE_WATER_2082	UV tfransmitfance	2082	5 days	In house stfabilitfy datfa (2021)
WSTE_WATER_2083	UV tfransmitfance ffltered	2083	5 days	In house stfabilitfy datfa
WSTE_WATER_2150	Totfal Hardness	2150	30 days	ISO-5667-3 (2024)
WSTE_WATER_2151	Magnesium Hardness	2151	30 days	ISO-5667-3 (2024)
WSTE_WATER_2152	Calcium Hardness	2152	30 days	ISO-5667-3 (2024)
WSTE_WATER_2200	Free chlorine	2200	00 hrs	ISO-5667-3 (2024)
WSTE_WATER_2201	Totfal chlorine	2201	00 hrs	ISO-5667-3 (2024)
WSTE_WATER_2205	MCertfs Free Chlorine	2205	1 day	Assumed same as potfable chlorines
WSTE_WATER_2206	MCertfs Totfal Chlorine	2206	1 day	Assumed same as potfable chlorine
WSTE_WATER_2311	Oils and Grease in Wastfe Watfer	2311	28 days	ISO 5667-3 (2024)
WSTE_WATER_2330	Colour correctfed fformaldehyde	2330	7 days	Wessex Watfer Datfa 2014
WSTE_WATER_2500	Ammoniactal nitfrogen	2500	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2502	Totfal oxidised nitfrogen	2502	4 days	Wessex Stfabilitfy Datfa 2014.
WSTE_WATER_2503	Nitfrtife	2503	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_2504	Nitfratfe	2504	2 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_2510	Ortfhosphatfe	2510	6 days	Wessex Stfabilitfy Datfa 2014
WSTE_WATER_2522	Sulphatfe	2522	30 days	ISO-5667-3 (2024)
WSTE_WATER_2523	Sulphide	2523	5 days	CIP2 Technical Spec V.30
WSTE_WATER_2525	Soluble sulphatfe	2525	30 days	ISO-5667-3 (2024)
WSTE_WATER_2530	Chloride	2530	30 days	ISO 5667-3 (2024)
WSTE_WATER_2540	Fluoride	2540	30 days	ISO-5667-3 (2024)
WSTE_WATER_2550	Free cyanide	2550	7 days	ISO-5667-3 (2024)
WSTE_WATER_2551	Totfal cyanide	2551	7 days	ISO-5667-3 (2024)
WSTE_WATER_2570	Silica	2570	6 days	Wessex Stfabilitfy Datfa, 2014.
WSTE_WATER_3716	Ammonia load	3716	2 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_4030	Litfhium	4030	30 days	ISO-5667-3 (2024)
WSTE_WATER_4040	Beryllium	4040	30 days	ISO-5667-3 (2024)
WSTE_WATER_4041	Soluble beryllium	4041	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
WSTE_WATER_4050	Boron	4050	30 days	ISO-5667-3 (2024)
WSTE_WATER_4051	Boron	4051	30 days	ISO-5667-3 (2024)
WSTE_WATER_4067	Totfal organic carbon	4067	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_4069	Dissolved Organic Carbon	4069	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_4070	Totfal Nitrogen	4070	8 days	in-house stfabilitfy datfa (2023)
WSTE_WATER_4078	Kjeldahl Nitrogen	4078	9999 days	based on TON
WSTE_WATER_4110	Sodium	4110	30 days	ISO-5667-3 (2024)
WSTE_WATER_4120	Magnesium	4120	30 days	ISO-5667-3 (2024)
WSTE_WATER_4130	Aluminium	4130	30 days	ISO-5667-3 (2024)
WSTE_WATER_4134	Aluminium	4134	30 days	ISO-5667-3 (2024)
WSTE_WATER_4135	Soluble aluminium	4135	30 days	Assumed same stfabilitfy as otther matfrices
WSTE_WATER_4136	Aluminium reactfve	4136	5 days	CIP2 Technical Spec V.30
WSTE_WATER_4150	Phosphorus	4150	28 days	Conffrmed by M.Gardner ffor CIP2 analysis
WSTE_WATER_4152	Soluble Reactfve Phosphorus	4152	6 days	CIP2 Technical Spec V.30
WSTE_WATER_4190	Potfassium	4190	30 days	ISO-5667-3 (2024)
WSTE_WATER_4200	Calcium	4200	30 days	ISO-5667 (2024)
WSTE_WATER_4220	Titfanium	4220	30 days	Assumed based upon otther elementfs
WSTE_WATER_4230	Vanadium	4230	30 days	ISO-5667-3 (2024)
WSTE_WATER_4231	Soluble vanadium	4231	30 days	ISO-5667-3 (2024)
WSTE_WATER_4240	Chromium	4240	30 days	ISO-5667-3 (2024)
WSTE_WATER_4241	Chromium	4241	30 days	ISO-5667-3 (2024)
WSTE_WATER_4250	Manganese	4250	30 days	ISO-5667-3 (2024)
WSTE_WATER_4251	Soluble Manganese	4251	30 days	ISO-5667-3 (2024)
WSTE_WATER_4260	Iron	4260	30 days	ISO-5667-3 (2024)
WSTE_WATER_4268	Soluble Iron	4268	30 days	ISO-5667-3 (2024)
WSTE_WATER_4269	Iron	4269	30 days	ISO-5667-3 (2024)
WSTE_WATER_4270	Cobaltf	4270	30 days	ISO-5667-3 (2024)
WSTE_WATER_4271	Soluble cobaltf	4271	30 days	ISO-5667-3 (2024)
WSTE_WATER_4280	Nickel	4280	30 days	ISO-5667-3 (2024)
WSTE_WATER_4281	Soluble nickel	4281	30 days	ISO-5667-3 (2024)
WSTE_WATER_4290	Copper	4290	30 days	ISO-5667-3 (2024)
WSTE_WATER_4291	Soluble Copper	4291	30 days	ISO-5667-3 (2024)
WSTE_WATER_4300	Zinc	4300	30 days	ISO-5667-3 (2024)
WSTE_WATER_4301	Soluble zinc	4301	30 days	ISO-5667-3 (2024)
WSTE_WATER_4330	Arsenic	4330	30 days	ISO-5667-3 (2024)
WSTE_WATER_4331	Arsenic	4331	30 days	ISO-5667-3 (2024)
WSTE_WATER_4340	Selenium	4340	30 days	ISO-5667-3 (2024)
WSTE_WATER_4380	Stffrontfum	4380	30 days	ISO-5667-3 (2024)
WSTE_WATER_4420	Molybdenum	4420	30 days	ISO-5667-3 (2024)
WSTE_WATER_4421	Soluble molybdenum	4421	30 days	ISO-5667-3 (2024)
WSTE_WATER_4480	Cadmium	4480	30 days	ISO-5667-3 (2024)
WSTE_WATER_4481	Soluble cadmium	4481	30 days	ISO-5667-3 (2024)
WSTE_WATER_4500	Tin	4500	30 days	ISO-5667-3 (2024)
WSTE_WATER_4510	Antfmony	4510	30 days	ISO-5667-3 (2024)
WSTE_WATER_4511	Antfmony	4511	30 days	ISO-5667-3 (2024)

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
WSTE_WATER_4560	Barium	4560	30 days	ISO-5667-3 (2024)
WSTE_WATER_4800	Mercury	4800	30 days	ISO-5667-3 (2024)
WSTE_WATER_4805	Mercury Dissolved	4805	28 days	CIP2 Technical Spec. V.30
WSTE_WATER_4806	Mercury Totfal	4806	28 days	CIP2 Technical Spec. V.30
WSTE_WATER_4820	Lead	4820	30 days	ISO-5667-3 (2024)
WSTE_WATER_4821	Soluble lead	4821	30 days	ISO-5667-3 (2024)
WSTE_WATER_4890	Thorium	4890	30 days	ISO-5667-3 (2024)
WSTE_WATER_4910	Uranium	4910	30 days	ISO-5667-3 (2024)
WSTE_WATER_5240	Chromium	5240	30 days	ISO-5667-3 (2024)
WSTE_WATER_5241	Soluble Chromium	5241	30 days	ISO-5667-3 (2024)
WSTE_WATER_5280	Nickel	5280	30 days	ISO-5667-3 (2024)
WSTE_WATER_5281	Soluble Nickel	5281	30 days	ISO-5667-3 (2024)
WSTE_WATER_5290	Copper	5290	30 days	ISO-5667-3 (2024)
WSTE_WATER_5291	Soluble Copper	5291	30 days	ISO-5667-3 (2024)
WSTE_WATER_5300	Zinc	5300	30 days	ISO-5667-3 (2024)
WSTE_WATER_5301	Soluble Zinc	5301	30 days	ISO-5667-3 (2024)
WSTE_WATER_5480	Cadmium, low level	5480	30 days	ISO-5667-3 (2024)
WSTE_WATER_5481	Soluble Cadmium	5481	30 days	ISO-5667-3 (2024)
WSTE_WATER_5820	Lead	5820	30 days	ISO-5667-3 (2024)
WSTE_WATER_5821	Soluble Lead	5821	30 days	ISO-5667-3 (2024)
WSTE_WATER_6000	Alpha BHC	6000	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6001	Betfa BHC	6001	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6002	Gamma BHC (lindane)	6002	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6006	Hexachlorocyclohexane	6006	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6010	Aldrin	6010	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6011	Dieldrin	6011	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_6040	Endrin	6040	2 days	EA Technical Guidance Notfe M18
WSTE_WATER_7933	Tributylintfn Compounds	7933	5 days	CIP2 Technical Spec v.30
WSTE_WATER_8072	Benzo(a)pyrene	8072	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_8073	Fluorantfhene	8073	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_8100	Chlorofform	8100	7 days	Wessex tfestfng 2008
WSTE_WATER_8101	Bromodichlorometfhane	8101	7 days	Wessex tfestfng 2008
WSTE_WATER_8102	Dibromochlorometfhane	8102	7 days	Wessex tfestfng 2008
WSTE_WATER_8103	Bromofform	8103	7 days	Wessex tfestfng 2008
WSTE_WATER_8110	Carbon tfetfrachloride	8110	7 days	Wessex tfestfng 2008
WSTE_WATER_8120	1,1,1-Trichloroetfhane	8120	7 days	Wessex Testfng 2008
WSTE_WATER_8121	Trichloroetfhene	8121	7 days	Wessex tfestfng 2008
WSTE_WATER_8122	Tetfrachloroetfhene	8122	7 days	Wessex tfestfng 2008
WSTE_WATER_8300	Hydrocarbon oils	8300	4 days	ISO-5667 3 (2024)
WSTE_WATER_8301	Oil and ffatf identfffcaton	8301	28 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_8312	Xylene isomers	8312	7 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_8319	Totfal BTEX	8319	7 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_8399	Solventfs	8399	28 days	Assumed same stfabilitfy as otfher matfrices
WSTE_WATER_9208	Dietfhylhexyl-phtfhalatfe	9208	3 days	CIP2 Technical Spec. v.30
WSTE_WATER_9209	Hexabromocyclododecane	9209	5 days	CIP2 Technical Spec. v.30

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
WSTE_WATER_9401	1,2 Dichlorobenzene	9401	7 days	Assumed same stfabilityfy as otfher matfrices
WSTE_WATER_9402	1,2 Dichloropropane	9402	7 days	Assumed same stfabilityfy as otfher matfrices
WSTE_WATER_9510	Nonyl phenol dietfhoxylatfe	9510	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9511	Nonyl phenol monoetfhoxylatfe	9511	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9512	Nonyl phenol tfrietfhoxylatfe	9512	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9714	17 Alpha Etfhinyloestfradiol	9714	14 days	CIP2 Technical Spec. v.30
WSTE_WATER_9715	17 Betfa Oestfradiol	9715	14 days	CIP2 Technical Spec. v.30
WSTE_WATER_9716	Oestfrone	9716	14 days	CIP2 Technical Spec. v.30
WSTE_WATER_9717	4-Para-Nonyl Phenol	9717	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9718	4-Tertf-Octfyl Phenol	9718	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9719	BDE-100	9719	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9720	BDE-153	9720	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9721	BDE-154	9721	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9722	BDE-28	9722	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9723	BDE-47	9723	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9724	BDE-99	9724	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9725	Triclosan	9725	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9726	Atforvastfatfn	9726	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9727	Ciproffoxacin	9727	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9728	Dicloffenac	9728	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9729	Ibuproffen	9729	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9730	Ortfho-hydroxyatfrovastfatfn	9730	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9731	Para-hydroxyatforvastfatfn	9731	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9732	Ranitfdine	9732	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9733	Tamoxiffen	9733	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9734	10,11-Epoxy carbamazepine	9734	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9735	Atfenolol	9735	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9736	Azitfthromycin	9736	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9737	Benzotfriaazole	9737	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9738	Carbamazepine	9738	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9739	Claritfthromycin	9739	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9740	Erytftromycin	9740	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9741	Fluoxetfne	9741	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9742	Metformin	9742	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9743	Norerytftromycin	9743	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9744	Norsertfraline	9744	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9745	Propranolol	9745	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9746	Sertfraline	9746	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9747	Tolytfriaazole	9747	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9748	Trixylenyl Phosphatfe	9748	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9749	Perffuorooctfane Sulfonic Acid	9749	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9750	Perffuorooctfanoic Acid	9750	5 days	CIP2 Technical Spec. v.30
WSTE_WATER_9751	Cypermetfhrin	9751	3 days	CIP2 Technical Spec. v.30
WSTE_WATER_9991	Siloxanes	9991	28 days	Known high stfabilityfy off Siloxanes
WSTE_WATER_9994	VOC Headspace	9994	7 days	Assumed same stfabilityfy as otfher matfrices

Matrix

Name	Determinand	Det. No.	Stability Time	Stability Data Source
WSTE_WATER_9999	Trace organic GCMS analysis	9999	56 days	Assumed same stability as other matrices