



Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



DOR9Z-O46PK-0MRQR

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in **pale yellow**.

Job name

Windy Arbor

Description/Comments

Samples have been recovered from exploratory hole locations across the site. slightly elevated concentrations of a range of organic and inorganic substances were identified within soils recovered, the samples were analysed and the data has been used to undertake a preliminary waste characterization of the material from across the site in case material needs to be removed during possible future construction works. Sample TP5-060921-0.30-0.00, originally was classified as hazardous using a worst case scenario, however given lack of chromate, solubility of sulphate and chloride forms, unlikely forms of trizinc bis(orthophosphate) and zinc phosphide, zinc oxide was identified as the most likely form present. All samples were identified as non-hazardous.

These results combine the two hwol files 210907-69 and 211203-122 which were provided by ALS, Asbestos analysis was also undertaken by the laboratory but not included in the hwol files. These results are include Asbestos analysis for sample TP1, TP2, TP3, TP4, TP5, TP6, TP7 & TP8, all samples did not detect any asbestos, which would not change the result of the waste assessment.

Project

70057126-G20

Site

Windy Arbor

Classified by

Name:
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Date:
15 Feb 2022 19:27 GMT
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Company:
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HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:**CERTIFIED****Course**

Hazardous Waste Classification

Date

10 Feb 2022

Next 3 year Refresher due by Feb 2025

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP1-060921-0.40-0.00	0.40-0.00	Non Hazardous		3
2	TP2-060921-0.30-0.00	0.30-0.00	Non Hazardous		9
3	TP3-060921-0.35-0.00	0.35-0.00	Non Hazardous		15
4	TP4-060921-0.30-0.00	0.30-0.00	Non Hazardous		21
5	TP5-060921-0.30-0.00	0.30-0.00	Non Hazardous		27
6	TP6-060921-0.40-0.00	0.40-0.00	Non Hazardous		33
7	TP7-060921-0.40-0.00	0.40-0.00	Non Hazardous		39
8	TP8-060921-0.40-0.00	0.40-0.00	Non Hazardous		45
9	WS01s-011221-0.55-0.50	0.55-0.50	Non Hazardous		51
10	WS02s-011221-0.40-0.30	0.40-0.30	Non Hazardous		57
11	WS03s-011221-0.90-0.80	0.90-0.80	Non Hazardous		63
12	WS04s-011221-0.50-0.40	0.50-0.40	Non Hazardous		69
13	WS05s-011221-0.40-0.30	0.40-0.30	Non Hazardous		75

Related documents

#	Name	Description
1	210907-69 and 211203-122.batch	.batch file used to create the Job
2	210907-69.hwol	.hwol file used to create the Job
3	211203-122.hwol	.hwol file used to create the Job



Report

Created by: Russell Thomas

Created date: 15 Feb 2022 19:27 GMT

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Appendix C: Version	86

Classification of sample: TP1-060921-0.40-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP1-060921-0.40-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.72 mg/kg		<0.72 mg/kg	<0.000072 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				8.44 mg/kg		7.427 mg/kg	0.000743 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				2.11 mg/kg		1.857 mg/kg	0.000186 %		✓	
		201-581-5	85-01-8								
29	pyrene				12.9 mg/kg		11.352 mg/kg	0.00114 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				141 mg/kg		124.08 mg/kg	0.0124 %		✓	
			TPH								
31	lead { lead chromate }			1	103 mg/kg	1.56	141.382 mg/kg	0.00906 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				20.1 mg/kg	5.324	94.176 mg/kg	0.00942 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				143 mg/kg	1.245	156.635 mg/kg	0.0157 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.08 pH		8.08 pH	8.08 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
		201-469-6	83-32-9								
40	anthracene				0.296 mg/kg		0.26 mg/kg	0.000026 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.448 mg/kg		0.394 mg/kg	0.0000394 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol 604-018-00-5	201-795-9	38-06-2		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
101	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
102	2-chloronaphthalene 202-079-9	91-58-7			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
103	2-methyl naphthalene 202-078-3	91-57-6			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
104	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		8.62 mg/kg		7.586 mg/kg	0.000759 %	✓	
105	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		6.33 mg/kg		5.57 mg/kg	0.000557 %	✓	
106	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		6.01 mg/kg		5.289 mg/kg	0.000529 %	✓	
107	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		9.92 mg/kg		8.73 mg/kg	0.000873 %	✓	
108	benzo[ghi]perylene 205-883-8	191-24-2			4.37 mg/kg		3.846 mg/kg	0.000385 %	✓	
109	chrysene 601-048-00-0	205-923-4	218-01-9		7.58 mg/kg		6.67 mg/kg	0.000667 %	✓	
110	fluoranthene 205-912-4	206-44-0			14.1 mg/kg		12.408 mg/kg	0.00124 %	✓	
111	Bis(2-chloroisopropyl) ether 203-598-3	108-60-1			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				21.3 mg/kg	1.895	35.511 mg/kg	0.00355 %	✓	
113	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		1.02 mg/kg	1.855	1.665 mg/kg	0.000166 %	✓	
114	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		78.7 mg/kg	3.929	272.11 mg/kg	0.0272 %	✓	
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
117	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<3 mg/kg		<3 mg/kg	<0.0003 %		<LOD
120	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD



#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
122		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17.4 mg/kg	1.462	22.379 mg/kg	0.00224 %	✓	
			215-160-9	1308-38-9							
Total:									0.0924 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0124%)



Classification of sample: TP2-060921-0.30-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name: **TP2-060921-0.30-0.00** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: **0.30-0.00 m** Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: **13%**
(wet weight correction)

Hazard properties

None identified

Determinands

Moisture content: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.72 mg/kg		<0.72 mg/kg	<0.000072 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				0.146 mg/kg		0.127 mg/kg	0.0000127 %	✓	
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				0.615 mg/kg		0.535 mg/kg	0.0000535 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				17 mg/kg		14.79 mg/kg	0.00148 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				25.8 mg/kg		22.446 mg/kg	0.00224 %		✓	
		201-581-5	85-01-8								
29	pyrene				42.9 mg/kg		37.323 mg/kg	0.00373 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				638 mg/kg		555.06 mg/kg	0.0555 %		✓	
			TPH								
31	lead { lead chromate }			1	397 mg/kg	1.56	538.745 mg/kg	0.0345 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				2.07 mg/kg	1.353	2.437 mg/kg	0.000244 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				36.7 mg/kg	5.324	170 mg/kg	0.017 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				4.77 mg/kg	2.19	9.089 mg/kg	0.000909 %		✓	
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				124 mg/kg	1.245	134.28 mg/kg	0.0134 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.25 pH		8.25 pH	8.25 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.269 mg/kg		0.234 mg/kg	0.0000234 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				3.16 mg/kg		2.749 mg/kg	0.000275 %		✓	
		201-469-6	83-32-9								
40	anthracene				5.81 mg/kg		5.055 mg/kg	0.000505 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				1.34 mg/kg		1.166 mg/kg	0.000117 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				20.2 mg/kg		17.574 mg/kg	0.00176 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				12.3 mg/kg		10.701 mg/kg	0.00107 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				12.5 mg/kg		10.875 mg/kg	0.00109 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				20.6 mg/kg		17.922 mg/kg	0.00179 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				7.91 mg/kg		6.882 mg/kg	0.000688 %	✓	
		205-883-8	191-24-2							
109	chrysene				21.1 mg/kg		18.357 mg/kg	0.00184 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				48.8 mg/kg		42.456 mg/kg	0.00425 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				34.4 mg/kg	1.895	56.699 mg/kg	0.00567 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				1.54 mg/kg	1.855	2.485 mg/kg	0.000248 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				144 mg/kg	3.929	492.232 mg/kg	0.0492 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<4 mg/kg		<4 mg/kg	<0.0004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<6 mg/kg		<6 mg/kg	<0.0006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		9.78 mg/kg	1.462	12.436 mg/kg	0.00124 %	✓	
Total:								0.208 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0555%)

HP 12: Release of an acute toxic gas "waste which releases acute toxic gases (Acute Tox. 1, 2 or 3) in contact with water or an acid"

Force this Hazardous property to non hazardous because Insufficient substances present suggest HP12 is very unlikely.

Hazard Statements hit:

EUH031 "Contact with acids liberates toxic gas"

Because of determinand:

sodium selenite: (compound conc.: 0.0009%)

Classification of sample: TP3-060921-0.35-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP3-060921-0.35-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.35-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.36 mg/kg		<0.36 mg/kg	<0.000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				3.06 mg/kg		2.632 mg/kg	0.000263 %	✓	
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				3.88 mg/kg		3.337 mg/kg	0.000334 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				8.22 mg/kg		7.069 mg/kg	0.000707 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				28.3 mg/kg		24.338 mg/kg	0.00243 %		✓	
		201-581-5	85-01-8								
29	pyrene				24.8 mg/kg		21.328 mg/kg	0.00213 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				294 mg/kg		252.84 mg/kg	0.0253 %		✓	
			TPH								
31	lead { lead chromate }			1	166 mg/kg	1.56	222.679 mg/kg	0.0143 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.628 mg/kg	1.353	0.731 mg/kg	0.0000731 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				17.9 mg/kg	5.324	81.962 mg/kg	0.0082 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				119 mg/kg	1.245	127.384 mg/kg	0.0127 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.37 pH		8.37 pH	8.37 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.253 mg/kg		0.218 mg/kg	0.0000218 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				5.17 mg/kg		4.446 mg/kg	0.000445 %		✓	
		201-469-6	83-32-9								
40	anthracene				7.98 mg/kg		6.863 mg/kg	0.000686 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				1.25 mg/kg		1.075 mg/kg	0.000108 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				11.5 mg/kg		9.89 mg/kg	0.000989 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				14.1 mg/kg		12.126 mg/kg	0.00121 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				5.1 mg/kg		4.386 mg/kg	0.000439 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				10.9 mg/kg		9.374 mg/kg	0.000937 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				6.44 mg/kg		5.538 mg/kg	0.000554 %	✓	
		205-883-8	191-24-2							
109	chrysene				10.7 mg/kg		9.202 mg/kg	0.00092 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				30.6 mg/kg		26.316 mg/kg	0.00263 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				31.5 mg/kg	1.895	51.323 mg/kg	0.00513 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.685 mg/kg	1.855	1.093 mg/kg	0.000109 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				81.3 mg/kg	3.929	274.712 mg/kg	0.0275 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<4 mg/kg		<4 mg/kg	<0.0004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<6 mg/kg		<6 mg/kg	<0.0006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		7.54 mg/kg	1.462	9.477 mg/kg	0.000948 %	✓	
Total:								0.118 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0253%)



Classification of sample: TP4-060921-0.30-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name: **TP4-060921-0.30-0.00** LoW Code: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Sample Depth: **0.30-0.00 m** Chapter: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**
Moisture content: **9.8%** (wet weight correction) Entry:

Hazard properties

None identified

Determinands

Moisture content: 9.8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				0.799 mg/kg		0.721 mg/kg	0.0000721 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				0.544 mg/kg		0.491 mg/kg	0.0000491 %		✓	
		201-581-5	85-01-8								
29	pyrene				1.32 mg/kg		1.191 mg/kg	0.000119 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				87.3 mg/kg		78.745 mg/kg	0.00787 %		✓	
			TPH								
31	lead { lead chromate }			1	112 mg/kg	1.56	157.579 mg/kg	0.0101 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				20.9 mg/kg	5.324	100.373 mg/kg	0.01 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				173 mg/kg	1.245	194.233 mg/kg	0.0194 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.42 pH		8.42 pH	8.42 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
		201-469-6	83-32-9								
40	anthracene				0.141 mg/kg		0.127 mg/kg	0.0000127 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				<0.115 mg/kg		<0.115 mg/kg	<0.0000115 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-034-00-7	202-425-9	95-50-1								
77	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
78	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
79	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		201-757-1	87-61-6								
80	dimethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		205-011-6	131-11-3								
81	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		201-550-6	84-66-2								
82	dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		205-071-3	132-64-9								
83	carbazole				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		201-696-0	86-74-8								
84	BBP; benzyl butyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	607-430-00-3	201-622-7	85-68-7								
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				0.255 mg/kg		0.23 mg/kg	0.000023 %		✓	
	607-317-00-9	204-211-0	117-81-7								
86	bis(2-chloroethoxy)methane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		203-920-2	111-91-1								
87	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
88	azobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	611-001-00-6	203-102-5	103-33-3								
89	4-nitrophenol; p-nitrophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	609-015-00-2	202-811-7	100-02-7								
90	4-chlorophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		230-281-7	7005-72-3								
91	4-chloroaniline				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	612-137-00-9	203-401-0	106-47-8								
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-014-00-3	200-431-6	59-50-7								
93	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		202-952-4	101-55-3								
94	2-nitrophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		201-857-5	88-75-5								
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
96	2,6-dinitrotoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	609-049-00-8	210-106-0	606-20-2								
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]								
98	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]								
99	2,4-dichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-011-00-7	204-429-6	120-83-2								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				0.726 mg/kg		0.655 mg/kg	0.0000655 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				1.23 mg/kg		1.109 mg/kg	0.000111 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				0.5 mg/kg		0.451 mg/kg	0.0000451 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				0.815 mg/kg		0.735 mg/kg	0.0000735 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				0.658 mg/kg		0.594 mg/kg	0.0000594 %	✓	
		205-883-8	191-24-2							
109	chrysene				0.833 mg/kg		0.751 mg/kg	0.0000751 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				1.45 mg/kg		1.308 mg/kg	0.000131 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.6 mg/kg	1.895	26.658 mg/kg	0.00267 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.881 mg/kg	1.855	1.474 mg/kg	0.000147 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				86.1 mg/kg	3.929	305.139 mg/kg	0.0305 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		8.56 mg/kg	1.462	11.285 mg/kg	0.00113 %	✓	
Total:								0.084 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00787%)

Classification of sample: TP5-060921-0.30-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP5-060921-0.30-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.36 mg/kg		<0.36 mg/kg	<0.000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				0.26 mg/kg		0.221 mg/kg	0.0000221 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				4.39 mg/kg		3.731 mg/kg	0.000373 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				3.71 mg/kg		3.154 mg/kg	0.000315 %		✓	
		201-581-5	85-01-8								
29	pyrene				9.2 mg/kg		7.82 mg/kg	0.000782 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				204 mg/kg		173.4 mg/kg	0.0173 %		✓	
			TPH								
31	lead { lead chromate }			1	201 mg/kg	1.56	266.494 mg/kg	0.0171 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.168 mg/kg	1.353	0.193 mg/kg	0.0000193 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				30.7 mg/kg	5.324	138.938 mg/kg	0.0139 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				728 mg/kg	1.245	770.229 mg/kg	0.077 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.11 pH		8.11 pH	8.11 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.167 mg/kg		0.142 mg/kg	0.0000142 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				0.478 mg/kg		0.406 mg/kg	0.0000406 %		✓	
		201-469-6	83-32-9								
40	anthracene				1.5 mg/kg		1.275 mg/kg	0.000127 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.668 mg/kg		0.568 mg/kg	0.0000568 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol 604-018-00-5	201-795-9	38-06-2		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
101	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
102	2-chloronaphthalene 202-079-9	91-58-7			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
103	2-methyl naphthalene 202-078-3	91-57-6			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
104	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		4.54 mg/kg		3.859 mg/kg	0.000386 %	✓	
105	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		6.88 mg/kg		5.848 mg/kg	0.000585 %	✓	
106	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		2.46 mg/kg		2.091 mg/kg	0.000209 %	✓	
107	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		5.39 mg/kg		4.582 mg/kg	0.000458 %	✓	
108	benzo[ghi]perylene 205-883-8	191-24-2			3.51 mg/kg		2.984 mg/kg	0.000298 %	✓	
109	chrysene 601-048-00-0	205-923-4	218-01-9		3.78 mg/kg		3.213 mg/kg	0.000321 %	✓	
110	fluoranthene 205-912-4	206-44-0			9.67 mg/kg		8.22 mg/kg	0.000822 %	✓	
111	Bis(2-chloroisopropyl) ether 203-598-3	108-60-1			<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				26 mg/kg	1.895	41.869 mg/kg	0.00419 %	✓	
113	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		1.32 mg/kg	1.855	2.081 mg/kg	0.000208 %	✓	
114	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		165 mg/kg	3.929	551.05 mg/kg	0.0551 %	✓	
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
117	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<3 mg/kg		<3 mg/kg	<0.0003 %		<LOD
120	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD



#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
122		chromium in chromium(III) compounds {  chromium(III) oxide (worst case) }				10.7 mg/kg	1.462	13.293 mg/kg	0.00133 %	✓	
		215-160-9	1308-38-9								
Total:									0.196 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0173%)

Classification of sample: TP6-060921-0.40-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP6-060921-0.40-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				0.0617 mg/kg		0.0543 mg/kg	0.00000543 %	✓	
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				0.104 mg/kg		0.0915 mg/kg	0.00000915 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				0.764 mg/kg		0.672 mg/kg	0.0000672 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				1.27 mg/kg		1.118 mg/kg	0.000112 %		✓	
		201-581-5	85-01-8								
29	pyrene				1.53 mg/kg		1.346 mg/kg	0.000135 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				50.6 mg/kg		44.528 mg/kg	0.00445 %		✓	
			TPH								
31	lead { lead chromate }			1	142 mg/kg	1.56	194.915 mg/kg	0.0125 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.189 mg/kg	1.353	0.225 mg/kg	0.0000225 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				33.1 mg/kg	5.324	155.086 mg/kg	0.0155 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				223 mg/kg	1.245	244.263 mg/kg	0.0244 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				7.41 pH		7.41 pH	7.41 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.094 mg/kg		0.0827 mg/kg	0.00000827 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				0.0618 mg/kg		0.0544 mg/kg	0.00000544 %		✓	
		201-469-6	83-32-9								
40	anthracene				0.121 mg/kg		0.106 mg/kg	0.0000106 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.0959 mg/kg		0.0844 mg/kg	0.00000844 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-034-00-7	202-425-9	95-50-1								
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
78	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %			<LOD
		201-757-1	87-61-6								
80	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-011-6	131-11-3								
81	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-550-6	84-66-2								
82	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-071-3	132-64-9								
83	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-696-0	86-74-8								
84	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-430-00-3	201-622-7	85-68-7								
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-317-00-9	204-211-0	117-81-7								
86	bis(2-chloroethoxy)methane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		203-920-2	111-91-1								
87	bis(2-chloroethyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
88	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	611-001-00-6	203-102-5	103-33-3								
89	4-nitrophenol; p-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-015-00-2	202-811-7	100-02-7								
90	4-chlorophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		230-281-7	7005-72-3								
91	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-137-00-9	203-401-0	106-47-8								
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-014-00-3	200-431-6	59-50-7								
93	4-bromophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		202-952-4	101-55-3								
94	2-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-857-5	88-75-5								
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
96	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-049-00-8	210-106-0	606-20-2								
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]								
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]								
99	2,4-dichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-011-00-7	204-429-6	120-83-2								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol 604-018-00-5	201-795-9	38-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
101	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	2-chloronaphthalene 202-079-9	91-58-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	2-methyl naphthalene 202-078-3	91-57-6			0.114 mg/kg		0.1 mg/kg	0.00001 %	✓	
104	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.678 mg/kg		0.597 mg/kg	0.0000597 %	✓	
105	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		1.14 mg/kg		1.003 mg/kg	0.0001 %	✓	
106	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.342 mg/kg		0.301 mg/kg	0.0000301 %	✓	
107	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.75 mg/kg		0.66 mg/kg	0.000066 %	✓	
108	benzo[ghi]perylene 205-883-8	191-24-2			0.555 mg/kg		0.488 mg/kg	0.0000488 %	✓	
109	chrysene 601-048-00-0	205-923-4	218-01-9		0.749 mg/kg		0.659 mg/kg	0.0000659 %	✓	
110	fluoranthene 205-912-4	206-44-0			1.69 mg/kg		1.487 mg/kg	0.000149 %	✓	
111	Bis(2-chloroisopropyl) ether 203-598-3	108-60-1			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				26.8 mg/kg	1.895	44.68 mg/kg	0.00447 %	✓	
113	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		1.14 mg/kg	1.855	1.861 mg/kg	0.000186 %	✓	
114	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		132 mg/kg	3.929	456.399 mg/kg	0.0456 %	✓	
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
117	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
120	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		10.4 mg/kg	1.462	13.376 mg/kg	0.00134 %	✓	
Total:								0.111 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00445%)

Classification of sample: TP7-060921-0.40-0.00

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP7-060921-0.40-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.72 mg/kg		<0.72 mg/kg	<0.000072 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
4	phenol				0.0113 mg/kg		0.0101 mg/kg	0.00000101 %	✓	
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				2.9 mg/kg		2.581 mg/kg	0.000258 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				3.19 mg/kg		2.839 mg/kg	0.000284 %		✓	
		201-581-5	85-01-8								
29	pyrene				2.98 mg/kg		2.652 mg/kg	0.000265 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				189 mg/kg		168.21 mg/kg	0.0168 %		✓	
			TPH								
31	lead { lead chromate }			1	110 mg/kg	1.56	152.706 mg/kg	0.00979 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				26.6 mg/kg	5.324	126.048 mg/kg	0.0126 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				201 mg/kg	1.245	222.667 mg/kg	0.0223 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.23 pH		8.23 pH	8.23 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				0.102 mg/kg		0.0908 mg/kg	0.00000908 %		✓	
		201-469-6	83-32-9								
40	anthracene				0.261 mg/kg		0.232 mg/kg	0.0000232 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.287 mg/kg		0.255 mg/kg	0.0000255 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				1.31 mg/kg		1.166 mg/kg	0.000117 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				2.55 mg/kg		2.27 mg/kg	0.000227 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				0.934 mg/kg		0.831 mg/kg	0.0000831 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				1.94 mg/kg		1.727 mg/kg	0.000173 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				1.61 mg/kg		1.433 mg/kg	0.000143 %	✓	
		205-883-8	191-24-2							
109	chrysene				1.09 mg/kg		0.97 mg/kg	0.000097 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				3.15 mg/kg		2.803 mg/kg	0.00028 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				20.8 mg/kg	1.895	35.071 mg/kg	0.00351 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.902 mg/kg	1.855	1.489 mg/kg	0.000149 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				96.3 mg/kg	3.929	336.747 mg/kg	0.0337 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1]	540-59-0 [1]							
		205-859-7 [2]	156-59-2 [2]							
		205-860-2 [3]	156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]							
		203-132-9 [2]	103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<4 mg/kg		<4 mg/kg	<0.0004 %		<LOD
	604-004-00-9	203-577-9 [1]	108-39-4 [1]							
		202-423-8 [2]	95-48-7 [2]							
		203-398-6 [3]	106-44-5 [3]							
		215-293-2 [4]	1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<6 mg/kg		<6 mg/kg	<0.0006 %		<LOD
	612-012-00-9	201-855-4 [1]	88-74-4 [1]							
		202-729-1 [2]	100-01-6 [3]							
		202-810-1 [3]								
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1]	95-49-8 [1]							
		203-580-5 [2]	108-41-8 [2]							
		203-397-0 [3]	106-43-4 [3]							
		246-698-2 [4]	25168-05-2 [4]							



#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
122		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.87 mg/kg	1.462	12.839 mg/kg	0.00128 %	✓	
		215-160-9	1308-38-9								
Total:									0.112 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0168%)

Classification of sample: TP8-060921-0.40-0.00

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP8-060921-0.40-0.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.00 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.36 mg/kg		<0.36 mg/kg	<0.000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				1.41 mg/kg		1.227 mg/kg	0.000123 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				0.247 mg/kg		0.215 mg/kg	0.0000215 %		✓	
		201-581-5	85-01-8								
29	pyrene				1.17 mg/kg		1.018 mg/kg	0.000102 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				70.5 mg/kg		61.335 mg/kg	0.00613 %		✓	
			TPH								
31	lead { lead chromate }			1	104 mg/kg	1.56	141.132 mg/kg	0.00905 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.294 mg/kg	1.353	0.346 mg/kg	0.0000346 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				18.3 mg/kg	5.324	84.768 mg/kg	0.00848 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				149 mg/kg	1.245	161.352 mg/kg	0.0161 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.27 pH		8.27 pH	8.27 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
		201-469-6	83-32-9								
40	anthracene				0.104 mg/kg		0.0905 mg/kg	0.00000905 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.193 mg/kg		0.168 mg/kg	0.0000168 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				0.624 mg/kg		0.543 mg/kg	0.0000543 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				1.61 mg/kg		1.401 mg/kg	0.00014 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				0.575 mg/kg		0.5 mg/kg	0.00005 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				1.25 mg/kg		1.088 mg/kg	0.000109 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				1.17 mg/kg		1.018 mg/kg	0.000102 %	✓	
		205-883-8	191-24-2							
109	chrysene				0.612 mg/kg		0.532 mg/kg	0.0000532 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				1.14 mg/kg		0.992 mg/kg	0.0000992 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				22 mg/kg	1.895	36.261 mg/kg	0.00363 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.347 mg/kg	1.855	0.56 mg/kg	0.000056 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				112 mg/kg	3.929	382.847 mg/kg	0.0383 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1]	540-59-0 [1]							
		205-859-7 [2]	156-59-2 [2]							
		205-860-2 [3]	156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]							
		203-132-9 [2]	103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-004-00-9	203-577-9 [1]	108-39-4 [1]							
		202-423-8 [2]	95-48-7 [2]							
		203-398-6 [3]	106-44-5 [3]							
		215-293-2 [4]	1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<1.5 mg/kg		<1.5 mg/kg	<0.00015 %		<LOD
	612-012-00-9	201-855-4 [1]	88-74-4 [1]							
		202-729-1 [2]	99-09-2 [2]							
		202-810-1 [3]	100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1]	95-49-8 [1]							
		203-580-5 [2]	108-41-8 [2]							
		203-397-0 [3]	106-43-4 [3]							
		246-698-2 [4]	25168-05-2 [4]							



#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
122		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				6.77 mg/kg	1.462	8.608 mg/kg	0.000861 %	✓	
		215-160-9		1308-38-9							
		Total: 0.0871 %									

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00613%)



Classification of sample: WS01s-011221-0.55-0.50

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
WS01s-011221-0.55-0.50	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.55-0.50 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
21%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				0.202 mg/kg		0.16 mg/kg	0.000016 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				0.249 mg/kg		0.197 mg/kg	0.0000197 %		✓	
		201-581-5	85-01-8								
29	pyrene				0.345 mg/kg		0.273 mg/kg	0.0000273 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				10.1 mg/kg		7.979 mg/kg	0.000798 %		✓	
			TPH								
31	lead { lead chromate }			1	86.1 mg/kg	1.56	106.097 mg/kg	0.0068 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				16 mg/kg	5.324	67.299 mg/kg	0.00673 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				107 mg/kg	1.245	105.216 mg/kg	0.0105 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				6.96 pH		6.96 pH	6.96 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
		201-469-6	83-32-9								
40	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %			<LOD
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				<0.115 mg/kg		<0.115 mg/kg	<0.0000115 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-034-00-7	202-425-9	95-50-1								
77	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
78	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
79	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	201-757-1	87-61-6									
80	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	205-011-6	131-11-3									
81	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	201-550-6	84-66-2									
82	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	205-071-3	132-64-9									
83	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	201-696-0	86-74-8									
84	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-430-00-3	201-622-7	85-68-7								
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-317-00-9	204-211-0	117-81-7								
86	bis(2-chloroethoxy)methane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	203-920-2	111-91-1									
87	bis(2-chloroethyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
88	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	611-001-00-6	203-102-5	103-33-3								
89	4-nitrophenol; p-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-015-00-2	202-811-7	100-02-7								
90	4-chlorophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	230-281-7	7005-72-3									
91	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-137-00-9	203-401-0	106-47-8								
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-014-00-3	200-431-6	59-50-7								
93	4-bromophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	202-952-4	101-55-3									
94	2-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	201-857-5	88-75-5									
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]								
		203-402-6 [2]	106-48-9 [2]								
		203-582-6 [3]	108-43-0 [3]								
		246-691-4 [4]	25167-80-0 [4]								
96	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-049-00-8	210-106-0	606-20-2								
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]								
		246-836-1 [2]	25321-14-6 [2]								
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]								
		202-461-5 [2]	105-67-9 [3]								
		203-321-6 [3]	526-75-0 [4]								
		208-395-3 [4]	576-26-1 [5]								
		209-400-1 [5]	1300-71-6 [6]								
		215-089-3 [6]	71975-58-1 [7]								
		276-245-4 [7]									
99	2,4-dichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-011-00-7	204-429-6	120-83-2								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				0.186 mg/kg		0.147 mg/kg	0.0000147 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				0.304 mg/kg		0.24 mg/kg	0.000024 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				0.12 mg/kg		0.0948 mg/kg	0.00000948 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				0.251 mg/kg		0.198 mg/kg	0.0000198 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				0.235 mg/kg		0.186 mg/kg	0.0000186 %	✓	
		205-883-8	191-24-2							
109	chrysene				0.173 mg/kg		0.137 mg/kg	0.0000137 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				0.385 mg/kg		0.304 mg/kg	0.0000304 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				19.8 mg/kg	1.895	29.634 mg/kg	0.00296 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.393 mg/kg	1.855	0.576 mg/kg	0.0000576 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				104 mg/kg	3.929	322.811 mg/kg	0.0323 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		5.36 mg/kg	1.462	6.189 mg/kg	0.000619 %	✓	
123	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
Total:								0.0625 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00079%)

Classification of sample: WS02s-011221-0.40-0.30

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
WS02s-011221-0.40-0.30	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.30 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.72 mg/kg		<0.72 mg/kg	<0.000072 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				0.242 mg/kg		0.201 mg/kg	0.0000201 %	✓	
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				1.7 mg/kg		1.411 mg/kg	0.000141 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				12.4 mg/kg		10.292 mg/kg	0.00103 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				20.6 mg/kg		17.098 mg/kg	0.00171 %		✓	
		201-581-5	85-01-8								
29	pyrene				34.3 mg/kg		28.469 mg/kg	0.00285 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				373 mg/kg		309.59 mg/kg	0.031 %		✓	
			TPH								
31	lead { lead chromate }			1	875 mg/kg	1.56	1132.816 mg/kg	0.0726 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				4.85 mg/kg	1.353	5.448 mg/kg	0.000545 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				33.1 mg/kg	5.324	146.275 mg/kg	0.0146 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				5.54 mg/kg	2.19	10.071 mg/kg	0.00101 %		✓	
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				232 mg/kg	1.245	239.682 mg/kg	0.024 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				7.96 pH		7.96 pH	7.96 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.503 mg/kg		0.417 mg/kg	0.0000417 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				2.64 mg/kg		2.191 mg/kg	0.000219 %		✓	
		201-469-6	83-32-9								
40	anthracene				6.14 mg/kg		5.096 mg/kg	0.00051 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				2.46 mg/kg		2.042 mg/kg	0.000204 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



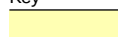
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				17.3 mg/kg		14.359 mg/kg	0.00144 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				24.1 mg/kg		20.003 mg/kg	0.002 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				9.15 mg/kg		7.595 mg/kg	0.000759 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				19.9 mg/kg		16.517 mg/kg	0.00165 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				12.7 mg/kg		10.541 mg/kg	0.00105 %	✓	
		205-883-8	191-24-2							
109	chrysene				15 mg/kg		12.45 mg/kg	0.00125 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				40.4 mg/kg		33.532 mg/kg	0.00335 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				169 mg/kg	1.895	265.745 mg/kg	0.0266 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				1.6 mg/kg	1.855	2.463 mg/kg	0.000246 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				154 mg/kg	3.929	502.212 mg/kg	0.0502 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<3 mg/kg		<3 mg/kg	<0.0003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	 chromium in chromium(III) compounds {  chromium(III) oxide (worst case) }	215-160-9	1308-38-9		10.9 mg/kg	1.462	13.223 mg/kg	0.00132 %	✓	
123	 cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
Total:								0.245 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.031%)

HP 12: Release of an acute toxic gas "waste which releases acute toxic gases (Acute Tox. 1, 2 or 3) in contact with water or an acid"

Force this Hazardous property to non hazardous because Insufficient substances present suggest HP12 is very unlikely.

Hazard Statements hit:

EUH031 "Contact with acids liberates toxic gas"

Because of determinand:

sodium selenite: (compound conc.: 0.00101%)

Classification of sample: WS03s-011221-0.90-0.80

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
WS03s-011221-0.90-0.80	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.90-0.80 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
21%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %			<LOD
		205-893-2	193-39-5								
28	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %			<LOD
		201-581-5	85-01-8								
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %			<LOD
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
			TPH								
31	lead { lead chromate }			1	12.6 mg/kg	1.56	15.526 mg/kg	0.000995 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				7.72 mg/kg	5.324	32.472 mg/kg	0.00325 %	✓		
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				40.5 mg/kg	1.245	39.825 mg/kg	0.00398 %	✓		
	030-013-00-7	215-222-5	1314-13-2								
36	pH				7 pH		7 pH	7pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %			<LOD
		201-469-6	83-32-9								
40	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %			<LOD
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				0.126 mg/kg		0.0995 mg/kg	0.00000995 %	✓	
		205-011-6	131-11-3							
81	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
96	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
99	2,4-dichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
109	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10 mg/kg	1.895	14.967 mg/kg	0.0015 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.158 mg/kg	1.855	0.231 mg/kg	0.0000231 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				22.5 mg/kg	3.929	69.839 mg/kg	0.00698 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		10.5 mg/kg	1.462	12.124 mg/kg	0.00121 %	✓	
123	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
Total:								0.0205 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS04s-011221-0.50-0.40

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
WS04s-011221-0.50-0.40	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50-0.40 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
20%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 20% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.36 mg/kg		<0.36 mg/kg	<0.000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %			<LOD
		205-893-2	193-39-5								
28	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %			<LOD
		201-581-5	85-01-8								
29	pyrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %			<LOD
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				35.8 mg/kg		28.64 mg/kg	0.00286 %		✓	
			TPH								
31	lead { lead chromate }			1	108 mg/kg	1.56	134.768 mg/kg	0.00864 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.579 mg/kg	1.353	0.627 mg/kg	0.0000627 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				30.5 mg/kg	5.324	129.913 mg/kg	0.013 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				70.6 mg/kg	1.245	70.301 mg/kg	0.00703 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				7.83 pH		7.83 pH	7.83 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		205-917-1	208-96-8								
39	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
		201-469-6	83-32-9								
40	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %			<LOD
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				<0.115 mg/kg		<0.115 mg/kg	<0.0000115 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xlenol; [1] 2,5-xlenol; [2] 2,4-xlenol; [3] 2,3-xlenol; [4] 2,6-xlenol; [5] xlenol; [6] 2,4(or 2,5)-xlenol [7]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		205-883-8	191-24-2							
109	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				<0.085 mg/kg		<0.085 mg/kg	<0.0000085 %		<LOD
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				28.3 mg/kg	1.895	42.892 mg/kg	0.00429 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.352 mg/kg	1.855	0.522 mg/kg	0.0000522 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				53.9 mg/kg	3.929	169.421 mg/kg	0.0169 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<1.5 mg/kg		<1.5 mg/kg	<0.00015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		6.26 mg/kg	1.462	7.319 mg/kg	0.000732 %	✓	
123	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
Total:								0.0574 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00286%)

Classification of sample: WS05s-011221-0.40-0.30

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
WS05s-011221-0.40-0.30	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.30 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
2	naphthalene				0.0242 mg/kg		0.0201 mg/kg	0.00000201 %	✓	
	601-052-00-2	202-049-5	91-20-3							
3	fluorene				0.0193 mg/kg		0.016 mg/kg	0.0000016 %	✓	
		201-695-5	86-73-7							
4	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
5	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
6	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
7	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
8	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
9	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
10	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
11	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
12	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
13	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
14	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
15	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
16	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
17	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
18	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-002-00-8	201-778-6	87-86-5								
19	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-098-00-8	210-698-0	621-64-7								
20	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	609-003-00-7	202-716-0	98-95-3								
21	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	606-012-00-8	201-126-0	78-59-1								
22	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		200-666-4	67-72-1								
23	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-078-00-7	201-029-3	77-47-4								
24	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
25	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-214-7	117-84-0								
26	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	607-318-00-4	201-557-4	84-74-2								
27	indeno[123-cd]pyrene				1.11 mg/kg		0.921 mg/kg	0.0000921 %		✓	
		205-893-2	193-39-5								
28	phenanthrene				0.43 mg/kg		0.357 mg/kg	0.0000357 %		✓	
		201-581-5	85-01-8								
29	pyrene				1.8 mg/kg		1.494 mg/kg	0.000149 %		✓	
		204-927-3	129-00-0								
30	TPH (C6 to C40) petroleum group				44 mg/kg		36.52 mg/kg	0.00365 %		✓	
			TPH								
31	lead { lead chromate }			1	150 mg/kg	1.56	194.197 mg/kg	0.0124 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
32	mercury { mercury dichloride }				0.153 mg/kg	1.353	0.172 mg/kg	0.0000172 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
33	nickel { nickel diiodide }				37.8 mg/kg	5.324	167.045 mg/kg	0.0167 %		✓	
	028-029-00-4	236-666-6	13462-90-3								
34	selenium { sodium selenite }				<1 mg/kg	2.19	<2.19 mg/kg	<0.000219 %			<LOD
	034-003-00-3	233-267-9	10102-18-8								
35	zinc { zinc oxide }				264 mg/kg	1.245	272.742 mg/kg	0.0273 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
36	pH				8.17 pH		8.17 pH	8.17 pH			
			PH								
37	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %			<LOD
	024-017-00-8										
38	acenaphthylene				0.0251 mg/kg		0.0208 mg/kg	0.00000208 %		✓	
		205-917-1	208-96-8								
39	acenaphthene				0.0228 mg/kg		0.0189 mg/kg	0.00000189 %		✓	
		201-469-6	83-32-9								
40	anthracene				0.113 mg/kg		0.0938 mg/kg	0.00000938 %		✓	
		204-371-1	120-12-7								
41	dibenz[a,h]anthracene				0.206 mg/kg		0.171 mg/kg	0.0000171 %		✓	
	601-041-00-2	200-181-8	53-70-3								
42	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<LOD
		200-893-9	75-71-8								
43	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
44	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
45	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
46	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	602-025-00-8	200-864-0	75-35-4								



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
47	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
48	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
49	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
50	bromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-826-3	74-97-5							
51	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
52	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
53	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
54	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
55	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
56	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
57	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
58	bromodichloromethane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		200-856-7	75-27-4							
59	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
60	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
62	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
66	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
67	bromoform; tribromomethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
68	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
69	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	bromobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
71	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
72	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
73	4-isopropyltoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-796-7	99-87-6							
74	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
75	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
76	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
77	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
78	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
79	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
80	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
81	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
82	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
83	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
84	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
85	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
86	bis(2-chloroethoxy)methane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	4-nitrophenol; p-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
90	4-chlorophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		230-281-7	7005-72-3							
91	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
92	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
93	4-bromophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-952-4	101-55-3							
94	2-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-857-5	88-75-5							
95	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
96	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
97	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
98	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	105-67-9 [3]							
		203-321-6 [3]	526-75-0 [4]							
		208-395-3 [4]	576-26-1 [5]							
		209-400-1 [5]	1300-71-6 [6]							
		215-089-3 [6]	71975-58-1 [7]							
		276-245-4 [7]								
99	2,4-dichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	38-06-2							
101	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
102	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
103	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-078-3	91-57-6							
104	benzo[a]anthracene				1.95 mg/kg		1.619 mg/kg	0.000162 %	✓	
	601-033-00-9	200-280-6	56-55-3							
105	benzo[b]fluoranthene				1.72 mg/kg		1.428 mg/kg	0.000143 %	✓	
	601-034-00-4	205-911-9	205-99-2							
106	benzo[k]fluoranthene				0.66 mg/kg		0.548 mg/kg	0.0000548 %	✓	
	601-036-00-5	205-916-6	207-08-9							
107	benzo[a]pyrene; benzo[def]chrysene				1.42 mg/kg		1.179 mg/kg	0.000118 %	✓	
	601-032-00-3	200-028-5	50-32-8							
108	benzo[ghi]perylene				1.16 mg/kg		0.963 mg/kg	0.0000963 %	✓	
		205-883-8	191-24-2							
109	chrysene				1.77 mg/kg		1.469 mg/kg	0.000147 %	✓	
	601-048-00-0	205-923-4	218-01-9							
110	fluoranthene				1.77 mg/kg		1.469 mg/kg	0.000147 %	✓	
		205-912-4	206-44-0							
111	Bis(2-chloroisopropyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-598-3	108-60-1							
112	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				30.9 mg/kg	1.895	48.589 mg/kg	0.00486 %	✓	
	033-005-00-1									
113	cadmium { cadmium sulfate }				0.806 mg/kg	1.855	1.241 mg/kg	0.000124 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
114	copper { copper sulphate pentahydrate }				128 mg/kg	3.929	417.423 mg/kg	0.0417 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
115	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
117	cumene; [1] propylbenzene [2]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
120	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
121	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		11.1 mg/kg	1.462	13.465 mg/kg	0.00135 %	✓	
123	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
Total:								0.111 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous property to non hazardous because Insufficient flammable substances present and lack of NAPL suggest flammability is unlikely.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00365%)

Appendix A: Classifier defined and non GB MCL determinands

• polychlorobiphenyls; PCB (EC Number: 215-648-1, CAS Number: 1336-36-3)

GB MCL index number: 602-039-00-4

Description/Comments: Worst Case: IARC considers PCB Group 1; Carcinogenic to humans; POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

• fluorene (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• trichlorofluoromethane (EC Number: 200-892-3, CAS Number: 75-69-4)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312 , Ozone 1; H420

• trans-1,3-dichloropropene (EC Number: 431-460-4, CAS Number: 10061-02-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Acute Tox. 3; H301 , Asp. Tox. 1; H304 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , Aquatic Chronic 1; H410

• tert-butylbenzene (EC Number: 202-632-4, CAS Number: 98-06-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , STOT SE 3; H335 , Asp. Tox. 1; H304 , Aquatic Chronic 2; H411

• sec-butylbenzene (EC Number: 205-227-0, CAS Number: 135-98-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Chronic 2; H411

• n-butylbenzene (EC Number: 203-209-7, CAS Number: 104-51-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• hexachlorobutadiene (EC Number: 201-765-5, CAS Number: 87-68-3)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 2; H310 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 2; H330 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• hexachloroethane (EC Number: 200-666-4, CAS Number: 67-72-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT RE 2; H373

• di-n-octyl phthalate (EC Number: 204-214-7, CAS Number: 117-84-0)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Repr. 2; H361 , Skin Sens. 1; H317 , Resp. Sens. 1; H334 , Eye Irrit. 2; H319 , Aquatic Chronic 4; H413

■ **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Carc. 2; H351

■ **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Skin Irrit. 2; H315

■ **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

■ **acenaphthylene** (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H330 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

■ **acenaphthene** (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Aquatic Chronic 2; H411

■ **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **dichlorodifluoromethane** (EC Number: 200-893-9, CAS Number: 75-71-8)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Aquatic Chronic 3; H412 , Ozone 1; H420 , Press. Gas; H280

■ **2,2-dichloropropane** (EC Number: 209-832-0, CAS Number: 594-20-7)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Acute Tox. 4; H312 , Eye Irrit. 2; H319

▪ **bromochloromethane** (EC Number: 200-826-3, CAS Number: 74-97-5)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312 , Skin Corr. 1B; H314 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Ozone 1; H420

▪ **bromodichloromethane** (EC Number: 200-856-7, CAS Number: 75-27-4)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 1A; H360

▪ **1,3-dichloropropane** (EC Number: 205-531-3, CAS Number: 142-28-9)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335

▪ **dibromochloromethane** (EC Number: 204-704-0, CAS Number: 124-48-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT SE 3; H336 , Muta. 2; H341 , Aquatic Chronic 2; H411

▪ **1,1,1,2-tetrachloroethane** (EC Number: 211-135-1, CAS Number: 630-20-6)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , Carc. 2; H351 , Acute Tox. 4; H312 , Aquatic Chronic 3; H412 , Skin Irrit. 2; H315

▪ **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4

Description/Comments:

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

▪ **4-isopropyltoluene** (EC Number: 202-796-7, CAS Number: 99-87-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Chronic 2; H411

▪ **1,2,3-trichlorobenzene** (EC Number: 201-757-1, CAS Number: 87-61-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 3; H410

▪ **dimethyl phthalate** (EC Number: 205-011-6, CAS Number: 131-11-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , STOT SE 3; H335 , STOT SE 3; H336 , Repr. 2; H361 , Aquatic Chronic 3; H412

▪ **diethyl phthalate** (EC Number: 201-550-6, CAS Number: 84-66-2)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , STOT SE 3; H335 , STOT RE 2; H373 , Repr. 2; H361 , Acute Tox. 4; H302 , STOT SE 3; H336 , Skin Sens. 1; H317 , Aquatic Chronic 1; H410

■ **dibenzofuran** (EC Number: 205-071-3, CAS Number: 132-64-9)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Acute Tox. 4; H332 , Aquatic Chronic 2; H411

■ **carbazole** (EC Number: 201-696-0, CAS Number: 86-74-8)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 2; H341 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301

■ **bis(2-chloroethoxy)methane** (EC Number: 203-920-2, CAS Number: 111-91-1)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Acute Tox. 1; H330 , Acute Tox. 2; H330 , STOT SE 1; H370 , STOT RE 2; H373

■ **4-chlorophenylphenylether** (EC Number: 230-281-7, CAS Number: 7005-72-3)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **4-bromophenylphenylether** (EC Number: 202-952-4, CAS Number: 101-55-3)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **2-nitrophenol** (EC Number: 201-857-5, CAS Number: 88-75-5)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **2-chloronaphthalene** (EC Number: 202-079-9, CAS Number: 91-58-7)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

■ **2-methyl naphthalene** (EC Number: 202-078-3, CAS Number: 91-57-6)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 23 Jul 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

Bis(2-chloroisopropyl) ether (EC Number: 203-598-3, CAS Number: 108-60-1)

Description/Comments: Data from ECHA C&L Inventory

Data source: ECHA C&L Inventory

Data source date: 15 Feb 2022

Hazard Statements: Acute Tox. 2; H300, Skin Irrit. 2; H315, Eye Irrit. 2; H319

▪ **1,1-dichloroethane and 1,2-dichloroethane (combined)** (EC Number: 203-458-1, 200-863-5, CAS Number: 107-06-2, 75-34-3)

Description/Comments: Combines the hazard statements and risk phrases for 1,1-dichloroethane and 1,2-dichloroethane

Data source: N/a

Data source date: 14 Oct 2016

Hazard Statements: Flam. Liq. 2; H225, Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Carc. 1B; H350, Aquatic Chronic 3; H412

▪ **chromium(III) oxide (worst case)** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from C&L Inventory Database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H332, Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Resp. Sens. 1; H334, Skin Sens. 1; H317, Repr. 1B; H360FD, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

▪ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

GB MCL index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

Appendix B: Rationale for selection of metal species

lead {lead chromate}

Worst case

mercury {mercury dichloride}

Likely worst case

nickel {nickel diiodide}

Worst case

selenium {sodium selenite}

Likely worst case

zinc {zinc oxide}

Most likely form given lack of chromate, solubility of sulphate and chloride forms, unlikely forms of trizinc bis(orthophosphate) and zinc phosphide, so zinc oxide is the most likely form.

chromium in chromium(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Likely worst case

arsenic {arsenic acid and its salts with the exception of those specified elsewhere in this Annex}

Likely worst case

cadmium {cadmium sulfate}

Likely worst case

copper {copper sulphate pentahydrate}

Likely worst case

chromium in chromium(III) compounds {chromium(III) oxide (worst case)}

Worst case

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Worst case

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.2.GB - Oct 2021**
HazWasteOnline Classification Engine Version: 2022.25.4995.9469 (25 Jan 2022)
HazWasteOnline Database: 2022.25.4995.9469 (25 Jan 2022)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

14th ATP - Regulation (EU) 2020/217 of 4 October 2019

15th ATP - Regulation (EU) 2020/1182 of 19 May 2020

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit)

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021