

Classification of sample: TP2

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

Sample details

Sample name:	LoW Code:	
TP2	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
7.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 7.5% 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	 arsenic { arsenic trioxide }				10 mg/kg	1.32	12.213 mg/kg	0.00122 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	 cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.029 mg/kg	0.000103 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	 chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				9.7 mg/kg	1.462	13.114 mg/kg	0.00131 %	✓	
		215-160-9	1308-38-9							
4	 copper { copper sulphate pentahydrate }				15 mg/kg	3.929	54.516 mg/kg	0.00545 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	 mercury { mercury dichloride }				2.5 mg/kg	1.353	3.13 mg/kg	0.000313 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	 nickel { nickel chromate }				7.2 mg/kg	2.976	19.822 mg/kg	0.00198 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	 lead { lead chromate }			1	39 mg/kg	1.56	56.27 mg/kg	0.00361 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	 selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.397 mg/kg	0.00104 %	✓	
	034-002-00-8									
9	 zinc { zinc chromate }				50 mg/kg	2.774	128.304 mg/kg	0.0128 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	 chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	 TPH (C6 to C40) petroleum group				30 mg/kg		27.75 mg/kg	0.00278 %	✓	
			TPH							
12	 naphthalene				0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	 acenaphthylene				0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
		205-917-1	208-96-8							
14	 acenaphthene				0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
		201-469-6	83-32-9							
15	 fluorene				0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
		201-695-5	86-73-7							

#	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							
16	phenanthrene	201-581-5	85-01-8		0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
17	anthracene	204-371-1	120-12-7		0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
18	fluoranthene	205-912-4	206-44-0		0.08 mg/kg		0.074 mg/kg	0.0000074 %	✓	
19	pyrene	204-927-3	129-00-0		0.08 mg/kg		0.074 mg/kg	0.0000074 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.04 mg/kg		0.037 mg/kg	0.0000037 %	✓	
21	chrysene	601-048-00-0	205-923-4		0.04 mg/kg		0.037 mg/kg	0.0000037 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.0462 mg/kg	0.00000462 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.0462 mg/kg	0.00000462 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.03 mg/kg		0.0277 mg/kg	0.00000277 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.02 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		0.04 mg/kg		0.037 mg/kg	0.0000037 %	✓	
28	PAHs (total)				0.57 mg/kg		0.527 mg/kg	0.0000527 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		0.01 mg/kg		0.0092 mg/kg	0.000000925 %	✓	
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0307 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene (conc.: 9.25e-07%)

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



Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00278%)

Classification of sample: TP2[2]

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

Sample details

Sample name:	LoW Code:	
TP2[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.5 m		
Moisture content:		
8.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.2% 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.121 mg/kg	0.00121 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.021 mg/kg	0.000102 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				9.5 mg/kg	1.462	12.746 mg/kg	0.00127 %	✓	
		215-160-9	1308-38-9							
4	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	54.103 mg/kg	0.00541 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	mercury { mercury dichloride }				2.5 mg/kg	1.353	3.106 mg/kg	0.000311 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	nickel { nickel chromate }				7 mg/kg	2.976	19.125 mg/kg	0.00191 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	lead { lead chromate }			1	40 mg/kg	1.56	57.276 mg/kg	0.00367 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.318 mg/kg	0.00103 %	✓	
	034-002-00-8									
9	zinc { zinc chromate }				50 mg/kg	2.774	127.333 mg/kg	0.0127 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	TPH (C6 to C40) petroleum group				36 mg/kg		33.048 mg/kg	0.0033 %	✓	
			TPH							
12	naphthalene				0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	acenaphthylene				0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
		205-917-1	208-96-8							
14	acenaphthene				0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
		201-469-6	83-32-9							
15	fluorene				0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
		201-695-5	86-73-7							

#	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							
16	phenanthrene	201-581-5	85-01-8		0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
17	anthracene	204-371-1	120-12-7		0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
18	fluoranthene	205-912-4	206-44-0		0.06 mg/kg		0.0551 mg/kg	0.00000551 %	✓	
19	pyrene	204-927-3	129-00-0		0.06 mg/kg		0.0551 mg/kg	0.00000551 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.04 mg/kg		0.0367 mg/kg	0.00000367 %	✓	
21	chrysene	601-048-00-0	205-923-4		0.03 mg/kg		0.0275 mg/kg	0.00000275 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.0459 mg/kg	0.00000459 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.04 mg/kg		0.0367 mg/kg	0.00000367 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.03 mg/kg		0.0275 mg/kg	0.00000275 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.02 mg/kg		0.0184 mg/kg	0.00000184 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		0.03 mg/kg		0.0275 mg/kg	0.00000275 %	✓	
28	PAHs (total)				0.53 mg/kg		0.487 mg/kg	0.0000487 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		0.03 mg/kg		0.0275 mg/kg	0.00000275 %	✓	
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0311 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene (conc.: 2.75e-06%)

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



Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0033%)

Classification of sample: TP13

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

Sample details

Sample name:	LoW Code:	
TP13	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.2 m		
Moisture content:		
3.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 3.7% 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.715 mg/kg	0.00127 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.072 mg/kg	0.000107 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				11 mg/kg	1.462	15.482 mg/kg	0.00155 %	✓	
		215-160-9	1308-38-9							
4	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	56.755 mg/kg	0.00568 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	mercury { mercury dichloride }				2.5 mg/kg	1.353	3.259 mg/kg	0.000326 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	nickel { nickel chromate }				8 mg/kg	2.976	22.929 mg/kg	0.00229 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	lead { lead chromate }			1	36 mg/kg	1.56	54.076 mg/kg	0.00347 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.824 mg/kg	0.00108 %	✓	
	034-002-00-8									
9	zinc { zinc chromate }				48 mg/kg	2.774	128.232 mg/kg	0.0128 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	TPH (C6 to C40) petroleum group				37 mg/kg		35.631 mg/kg	0.00356 %	✓	
			TPH							
12	naphthalene				0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	acenaphthylene				0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
		205-917-1	208-96-8							
14	acenaphthene				0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
		201-469-6	83-32-9							
15	fluorene				0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
		201-695-5	86-73-7							

#	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							
16	phenanthrene	201-581-5	85-01-8		0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
17	anthracene	204-371-1	120-12-7		0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
18	fluoranthene	205-912-4	206-44-0		0.06 mg/kg		0.0578 mg/kg	0.00000578 %	✓	
19	pyrene	204-927-3	129-00-0		0.06 mg/kg		0.0578 mg/kg	0.00000578 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.03 mg/kg		0.0289 mg/kg	0.00000289 %	✓	
21	chrysene	601-048-00-0	205-923-4		0.03 mg/kg		0.0289 mg/kg	0.00000289 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.0482 mg/kg	0.00000482 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.04 mg/kg		0.0385 mg/kg	0.00000385 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.03 mg/kg		0.0289 mg/kg	0.00000289 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.02 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		0.03 mg/kg		0.0289 mg/kg	0.00000289 %	✓	
28	PAHs (total)				0.49 mg/kg		0.472 mg/kg	0.0000472 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0323 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00356%)

Classification of sample: TP13[2]

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

Sample details

Sample name:	TP13[2]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	2.8 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	6.5% (wet weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 6.5% 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.345 mg/kg	0.00123 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.04 mg/kg	0.000104 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	13.666 mg/kg	0.00137 %	✓	
		215-160-9	1308-38-9							
4	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	55.105 mg/kg	0.00551 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	mercury { mercury dichloride }				2.5 mg/kg	1.353	3.164 mg/kg	0.000316 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	nickel { nickel chromate }				7.7 mg/kg	2.976	21.428 mg/kg	0.00214 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	lead { lead chromate }			1	33 mg/kg	1.56	48.128 mg/kg	0.00309 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.509 mg/kg	0.00105 %	✓	
	034-002-00-8									
9	zinc { zinc chromate }				45 mg/kg	2.774	116.722 mg/kg	0.0117 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	TPH (C6 to C40) petroleum group				26 mg/kg		24.31 mg/kg	0.00243 %	✓	
			TPH							
12	naphthalene				0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	acenaphthylene				0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
		205-917-1	208-96-8							
14	acenaphthene				0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
		201-469-6	83-32-9							
15	fluorene				0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
		201-695-5	86-73-7							

#	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							
16	phenanthrene	201-581-5	85-01-8		0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
17	anthracene	204-371-1	120-12-7		0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
18	fluoranthene	205-912-4	206-44-0		0.05 mg/kg		0.0467 mg/kg	0.00000467 %	✓	
19	pyrene	204-927-3	129-00-0		0.04 mg/kg		0.0374 mg/kg	0.00000374 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.03 mg/kg		0.0281 mg/kg	0.00000281 %	✓	
21	chrysene	601-048-00-0	205-923-4		0.03 mg/kg		0.0281 mg/kg	0.00000281 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.04 mg/kg		0.0374 mg/kg	0.00000374 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.03 mg/kg		0.0281 mg/kg	0.00000281 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.02 mg/kg		0.0187 mg/kg	0.00000187 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		0.03 mg/kg		0.0281 mg/kg	0.00000281 %	✓	
28	PAHs (total)				0.44 mg/kg		0.411 mg/kg	0.0000411 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.029 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00243%)

Classification of sample: CT1

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

Sample details

Sample name:	LoW Code:	
CT1	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.1 m		
Moisture content:		
6.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 6.7% 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		arsenic { arsenic trioxide }				16	mg/kg	1.32	19.71	mg/kg	0.00197 %	✓	
		033-003-00-0	215-481-4	1327-53-3									
2		cadmium { cadmium sulfate }				0.9	mg/kg	1.855	1.557	mg/kg	0.000156 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
3		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				30	mg/kg	1.462	40.909	mg/kg	0.00409 %	✓	
			215-160-9	1308-38-9									
4		copper { copper sulphate pentahydrate }				28	mg/kg	3.929	102.643	mg/kg	0.0103 %	✓	
			029-023-00-4	231-847-6	7758-99-8								
5		mercury { mercury dichloride }				2.5	mg/kg	1.353	3.157	mg/kg	0.000316 %	✓	
			080-010-00-X	231-299-8	7487-94-7								
6		nickel { nickel chromate }				28	mg/kg	2.976	77.752	mg/kg	0.00778 %	✓	
			028-035-00-7	238-766-5	14721-18-7								
7		lead { lead chromate }			1	100	mg/kg	1.56	145.531	mg/kg	0.00933 %	✓	
			082-004-00-2	231-846-0	7758-97-6								
8		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8	mg/kg	1.405	10.487	mg/kg	0.00105 %	✓	
			034-002-00-8										
9		zinc { zinc chromate }				160	mg/kg	2.774	414.125	mg/kg	0.0414 %	✓	
			024-007-00-3	236-878-9	13530-65-9								
10		chromium in Cr(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
			024-001-00-0	215-607-8	1333-82-0								
11		TPH (C6 to C40) petroleum group				110	mg/kg		102.63	mg/kg	0.0103 %	✓	
				TPH									
12		naphthalene				0.2	mg/kg		0.187	mg/kg	0.0000187 %	✓	
			601-052-00-2	202-049-5	91-20-3								
13		acenaphthylene				0.2	mg/kg		0.187	mg/kg	0.0000187 %	✓	
				205-917-1	208-96-8								
14		acenaphthene				0.2	mg/kg		0.187	mg/kg	0.0000187 %	✓	
				201-469-6	83-32-9								
15		fluorene				0.2	mg/kg		0.187	mg/kg	0.0000187 %	✓	
				201-695-5	86-73-7								

#	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							
16	phenanthrene	201-581-5	85-01-8		0.45 mg/kg		0.42 mg/kg	0.000042 %	✓	
17	anthracene	204-371-1	120-12-7		0.22 mg/kg		0.205 mg/kg	0.0000205 %	✓	
18	fluoranthene	205-912-4	206-44-0		1.2 mg/kg		1.12 mg/kg	0.000112 %	✓	
19	pyrene	204-927-3	129-00-0		1 mg/kg		0.933 mg/kg	0.0000933 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.59 mg/kg		0.55 mg/kg	0.000055 %	✓	
21	chrysene	601-048-00-0	205-923-4		0.49 mg/kg		0.457 mg/kg	0.0000457 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.72 mg/kg		0.672 mg/kg	0.0000672 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.3 mg/kg		0.28 mg/kg	0.000028 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.7 mg/kg		0.653 mg/kg	0.0000653 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.46 mg/kg		0.429 mg/kg	0.0000429 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.2 mg/kg		0.187 mg/kg	0.0000187 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		0.55 mg/kg		0.513 mg/kg	0.0000513 %	✓	
28	PAHs (total)				7.7 mg/kg		7.184 mg/kg	0.000718 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0881 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0103%)

Classification of sample: TP1

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

Sample details

Sample name:	LoW Code:	
TP1	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.2 m		
Moisture content:		
9.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 9.5% 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	arsenic { arsenic trioxide }				13 mg/kg	1.32	15.534 mg/kg	0.00155 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium sulfate }				0.8 mg/kg	1.855	1.343 mg/kg	0.000134 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	22.486 mg/kg	0.00225 %	✓	
		215-160-9	1308-38-9							
4	copper { copper sulphate pentahydrate }				33 mg/kg	3.929	117.341 mg/kg	0.0117 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	mercury { mercury dichloride }				2.5 mg/kg	1.353	3.062 mg/kg	0.000306 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	nickel { nickel chromate }				14 mg/kg	2.976	37.709 mg/kg	0.00377 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	lead { lead chromate }			1	78 mg/kg	1.56	110.107 mg/kg	0.00706 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.172 mg/kg	0.00102 %	✓	
	034-002-00-8									
9	zinc { zinc chromate }				140 mg/kg	2.774	351.484 mg/kg	0.0351 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	TPH (C6 to C40) petroleum group				340 mg/kg		307.7 mg/kg	0.0308 %	✓	
			TPH							
12	naphthalene				0.2 mg/kg		0.181 mg/kg	0.0000181 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	acenaphthylene				0.25 mg/kg		0.226 mg/kg	0.0000226 %	✓	
		205-917-1	208-96-8							
14	acenaphthene				0.23 mg/kg		0.208 mg/kg	0.0000208 %	✓	
		201-469-6	83-32-9							
15	fluorene				0.2 mg/kg		0.181 mg/kg	0.0000181 %	✓	
		201-695-5	86-73-7							

#	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							
16	phenanthrene	201-581-5	85-01-8		1.2 mg/kg		1.086 mg/kg	0.000109 %	✓	
17	anthracene	204-371-1	120-12-7		0.6 mg/kg		0.543 mg/kg	0.0000543 %	✓	
18	fluoranthene	205-912-4	206-44-0		3.7 mg/kg		3.349 mg/kg	0.000335 %	✓	
19	pyrene	204-927-3	129-00-0		3.4 mg/kg		3.077 mg/kg	0.000308 %	✓	
20	benzo[a]anthracene	601-033-00-9	200-280-6		1.8 mg/kg		1.629 mg/kg	0.000163 %	✓	
21	chrysene	601-048-00-0	205-923-4		1.6 mg/kg		1.448 mg/kg	0.000145 %	✓	
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.6 mg/kg		2.353 mg/kg	0.000235 %	✓	
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.1 mg/kg		0.996 mg/kg	0.0000996 %	✓	
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.3 mg/kg		2.081 mg/kg	0.000208 %	✓	
25	indeno[123-cd]pyrene	205-893-2	193-39-5		1.5 mg/kg		1.358 mg/kg	0.000136 %	✓	
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.38 mg/kg		0.344 mg/kg	0.0000344 %	✓	
27	benzo[ghi]perylene	205-883-8	191-24-2		1.6 mg/kg		1.448 mg/kg	0.000145 %	✓	
28	PAHs (total)				23 mg/kg		20.815 mg/kg	0.00208 %	✓	
29	benzene	601-020-00-8	200-753-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	toluene	601-021-00-3	203-625-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0979 %		

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)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
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 for cumulative determinand results below the threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0308%)

Classification of sample: TP3

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

Sample details

Sample name:	LoW Code:	
TP3	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.2 m		
Moisture content:		
6.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 6.1% 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.398 mg/kg	0.00124 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.045 mg/kg	0.000104 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
3	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				9.6 mg/kg	1.462	13.175 mg/kg	0.00132 %	✓	
		215-160-9	1308-38-9							
4	copper { copper sulphate pentahydrate }				14 mg/kg	3.929	51.651 mg/kg	0.00517 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
5	mercury { mercury dichloride }				2.5 mg/kg	1.353	3.177 mg/kg	0.000318 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
6	nickel { nickel chromate }				8.1 mg/kg	2.976	22.637 mg/kg	0.00226 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
7	lead { lead chromate }			1	32 mg/kg	1.56	46.869 mg/kg	0.003 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8 mg/kg	1.405	10.554 mg/kg	0.00106 %	✓	
	034-002-00-8									
9	zinc { zinc chromate }				47 mg/kg	2.774	122.431 mg/kg	0.0122 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
10	chromium in Cr(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
11	TPH (C6 to C40) petroleum group				29 mg/kg		27.231 mg/kg	0.00272 %	✓	
			TPH							
12	naphthalene				0.02 mg/kg		0.0188 mg/kg	0.00000188 %	✓	
	601-052-00-2	202-049-5	91-20-3							
13	acenaphthylene				0.02 mg/kg		0.0188 mg/kg	0.00000188 %	✓	
		205-917-1	208-96-8							
14	acenaphthene				0.02 mg/kg		0.0188 mg/kg	0.00000188 %	✓	
		201-469-6	83-32-9							
15	fluorene				0.02 mg/kg		0.0188 mg/kg	0.00000188 %	✓	
		201-695-5	86-73-7							