Monsteridentificatie : B2.2 10.00-10.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B2.2 10.00-10.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	0.49	%	dg
Korrelgroottefractie	4.2	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 10.5872	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	4.6	mg/kg	dg	11.338	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	< 1.5	mg/kg	dg	< 3.05982	mg/kg	dg	<= I
vanadium	< 10	mg/kg	dg	< 17.2535	mg/kg	dg	<= I
zink	< 20	mg/kg	dg	< 29.878	mg/kg	dg	<= I
arseen	< 4	mg/kg	dg	< 4.64531	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 42.549	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 1.81239	mg/kg	dg	Geer
cadmium	< 0.2	mg/kg	dg	< 0.2331	mg/kg	dg	<= I
chroom	< 10	mg/kg	dg	< 11.9863	mg/kg	dg	<= I
kobalt	3.3	mg/kg	dg	9.35139	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 6.73077	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.04856	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	8.4	mg/kg	dg	8.4	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	<= A
som cresol-isomeren				0.105	mg/kg	dg	<= A
o-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.35	mg/kg	dg	<= A
acenaftyleen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.35	mg/kg	dg	<= A
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.035	mg/kg	dg	<= A
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	35	ug/kg	dg	<= A
2-chloorfenol	< 0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<= A
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					21.2675	ug/kg	dg	Wond
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl		53.5	ng/kg	dg	0.2675	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.24433	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.17	ng/kg	dg	0.595	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.226	ng/kg	dg	0.791	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.452	ng/kg	dg	1.582	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.452	ng/kg	dg	1.582	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.452	ng/kg	dg	1.582	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	<	0.509	ng/kg	dg	1.7815	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.415	ng/kg	dg	1.4525	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.377	ng/kg	dg	1.3195	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.377	ng/kg	dg	1.3195	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.377	ng/kg	dg	1.3195	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.377	ng/kg	dg	1.3195	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	<	0.49	ng/kg	dg	1.715	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.358	ng/kg	dg	1.253	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	<	0.302	ng/kg	dg	1.057	ng/kg	dg
1,2,3,7,8-pentachloordibenzofuraan	<	0.415	ng/kg	dg	1.4525	ng/kg	dg
3,3',4,4'-tetrachloorbifenyl		8.7	ng/kg	dg	43.5	ng/kg	dg
3,4,4',5-tetrachlorobifenyl	<	0.822	ng/kg	dg	2.877	ng/kg	dg
2,3,3',4,4'-pentachloorbifenyl		18.1	ng/kg	dg	90.5	ng/kg	dg
2,3,4,4',5-pentachloorbifenyl		1.63	ng/kg	dg	8.15	ng/kg	dg
2,3',4,4',5'-pentachloorbifenyl	<	0.843	ng/kg	dg	2.9505	ng/kg	dg
3,3',4,4',5-pentachloorbifenyl	<	1.07	ng/kg	dg	3.745	ng/kg	dg
2,3,3',4,4',5-hexachloorbifenyl		10.8	ng/kg	dg	54	ng/kg	dg
2,3,3',4,4',5'-hexachloorbifenyl		1.29	ng/kg	dg	6.45	ng/kg	dg
2,3',4,4',5,5'-hexachloorbifenyl		4.72	ng/kg	dg	23.6	ng/kg	dg
3,3',4,4',5,5'-hexachloorbifenyl	<	2.53	ng/kg	dg	8.855	ng/kg	dg
2,3,3',4,4',5,5 '-heptachlorobifenyl		1.33	ng/kg	dg	6.65	ng/kg	dg
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					< 73.5	ug/kg	dg
som aldrin, dieldrin en endrin					< 10.5	ug/kg	dg
aldrin	<	1	ug/kg	dg	< 3.5	ug/kg	dg
dieldrin	<	1	ug/kg	dg	< 3.5	ug/kg	dg
endrin	<	1	ug/kg	dg	< 3.5	ug/kg	dg
isodrin	<	1	ug/kg	dg	< 3.5	ug/kg	dg
telodrin	<	1	ug/kg	dg	< 3.5	ug/kg	dg
som chloordaan (som cis- en trans-)					< 7	ug/kg	dg
cis-chloordaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
trans-chloordaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
som 2,4'- en 4,4'-DDD					< 7	ug/kg	dg
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
som 2,4'- en 4,4'-DDE					< 7	ug/kg	dg
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 3.5	ug/kg	dg
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 3.5	ug/kg	dg
som 2,4'- en 4,4'-DDT					< 7	ug/kg	dg
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
alfa-endosulfan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
endosulfansulfaat	<	2	ug/kg	dg	< 7	ug/kg	dg
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	< 3.5	ug/kg	dg
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	< 3.5	ug/kg	dg
heptachloor	<	1	ug/kg	dg	< 3.5	ug/kg	dg
som heptachloorepoxide (som cis- en trans-)					< 7	ug/kg	dg

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 122.5	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B2.2 2.00-2.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B2.2 2.00-2.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	1.7	%	dg
Korrelgroottefractie	6.9	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 10.1019	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	5.9	mg/kg	dg	12.2189	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geen
tin	< 1.5	mg/kg	dg	< 2.45086	mg/kg	dg	<= I
vanadium	16	mg/kg	dg	33.1361	mg/kg	dg	<= I
zink	< 20	mg/kg	dg	< 26.5943	mg/kg	dg	<= I
arseen	4.7	mg/kg	dg	7.34375	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 33.6434	mg/kg	dg	Geen
beryllium	< 1	mg/kg	dg	< 1.50246	mg/kg	dg	Geen
cadmium	< 0.2	mg/kg	dg	< 0.2241	mg/kg	dg	<= I
chroom	18	mg/kg	dg	28.2132	mg/kg	dg	<= I
kobalt	3.1	mg/kg	dg	7.09563	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 6.19469	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.04659	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	< 5	mg/kg	dg	3.5	mg/kg	dg	Geen
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	<=
som cresol-isomeren					0.105	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					0.387	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen		0.053	mg/kg	dg	0.053	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen		0.072	mg/kg	dg	0.072	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen		0.052	mg/kg	dg	0.052	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.35	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.175	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.035	mg/kg	dg	<=
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<=
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	35	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<=
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<=
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<=
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 21.1106	ug/kg	dg	<=
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	31.6	ng/kg	dg	< 0.1106	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.58427	ng/kg	TEQdg	<=
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.185	ng/kg	dg	0.6475	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.247	ng/kg	dg	0.8645	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.494	ng/kg	dg	1.729	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.494	ng/kg	dg	1.729	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.494	ng/kg	dg	1.729	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		1.3	ng/kg	dg	6.5	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.453	ng/kg	dg	1.5855	ng/kg	dg	Gee
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.411	ng/kg	dg	1.4385	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.411	ng/kg	dg	1.4385	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.411	ng/kg	dg	1.4385	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.411	ng/kg	dg	1.4385	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		0.86	ng/kg	dg	4.3	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.391	ng/kg	dg	1.3685	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	< 0.329	ng/kg	dg	1.1515	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	< 0.453	ng/kg	dg	1.5855	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	< 4.06	ng/kg	dg	14.21	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	< 0.879	ng/kg	dg	3.0765	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	< 8.79	ng/kg	dg	30.765	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	< 1.06	ng/kg	dg	3.71	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	< 0.902	ng/kg	dg	3.157	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	< 1.15	ng/kg	dg	4.025	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	< 4.96	ng/kg	dg	17.36	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	< 1.01	ng/kg	dg	3.535	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	< 2.48	ng/kg	dg	8.68	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	< 2.7	ng/kg	dg	9.45	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	< 0.902	ng/kg	dg	3.157	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)				< 73.5	ug/kg	dg	<= A
som aldrin, dieldrin en endrin				< 10.5	ug/kg	dg	<= A
aldrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
dieldrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
endrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
isodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
telodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)				< 7	ug/kg	dg	<= A
cis-chloordaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-chloordaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDT				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
alfa-endosulfan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
endosulfansulfaat	< 2	ug/kg	dg	< 7	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	Geen
heptachloor	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)				< 7	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	86	mg/kg	C10C40dg	430	mg/kg	C10C40dg	Indu

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B2.2 3.00-3.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B2.2 3.00-3.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	1.8	%	dg
Korrelgroottefractie	10.7	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 9.48963	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	8.3	mg/kg	dg	14.0338	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geen
tin	< 1.5	mg/kg	dg	< 1.91459	mg/kg	dg	<= I
vanadium	20	mg/kg	dg	33.8164	mg/kg	dg	<= I
zink	< 20	mg/kg	dg	< 23.0317	mg/kg	dg	<= I
arseen	7.8	mg/kg	dg	11.2649	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 25.988	mg/kg	dg	Geen
beryllium	< 1	mg/kg	dg	< 1.211	mg/kg	dg	Geen
cadmium	< 0.2	mg/kg	dg	< 0.2126	mg/kg	dg	<= I
chroom	19	mg/kg	dg	26.6106	mg/kg	dg	<= I
kobalt	4.4	mg/kg	dg	7.92634	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 5.57029	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.04408	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	< 5	mg/kg	dg	3.5	mg/kg	dg	Geen
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	<= A
som cresol-isomeren				0.105	mg/kg	dg	<= A
o-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.35	mg/kg	dg	<= A
acenaftyleen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.35	mg/kg	dg	<= A
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.035	mg/kg	dg	<= A
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	35	ug/kg	dg	<= A
2-chloorfenol	< 0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<=
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<=
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<=
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 21.1026	ug/kg	dg	<=
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	29.3	ng/kg	dg	< 0.10255	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.41733	ng/kg	TEQdg	<=
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.176	ng/kg	dg	0.616	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.234	ng/kg	dg	0.819	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.6485	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.6485	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.6485	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		2	ng/kg	dg	10	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.431	ng/kg	dg	1.5085	ng/kg	dg	Gee
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		0.51	ng/kg	dg	2.55	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.373	ng/kg	dg	1.3055	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	<	0.314	ng/kg	dg	1.099	ng/kg	dg
1,2,3,7,8-pentachloordibenzofuraan	<	0.431	ng/kg	dg	1.5085	ng/kg	dg
3,3',4,4'-tetrachloorbifenyl	<	3.77	ng/kg	dg	13.195	ng/kg	dg
3,4,4',5-tetrachlorobifenyl	<	0.817	ng/kg	dg	2.8595	ng/kg	dg
2,3,3',4,4'-pentachloorbifenyl	<	8.17	ng/kg	dg	28.595	ng/kg	dg
2,3,4,4',5-pentachloorbifenyl	<	0.984	ng/kg	dg	3.444	ng/kg	dg
2,3',4,4',5'-pentachloorbifenyl	<	0.838	ng/kg	dg	2.933	ng/kg	dg
3,3',4,4',5-pentachloorbifenyl	<	1.07	ng/kg	dg	3.745	ng/kg	dg
2,3,3',4,4',5-hexachloorbifenyl	<	4.61	ng/kg	dg	16.135	ng/kg	dg
2,3,3',4,4',5'-hexachloorbifenyl	<	0.942	ng/kg	dg	3.297	ng/kg	dg
2,3',4,4',5,5'-hexachloorbifenyl	<	2.3	ng/kg	dg	8.05	ng/kg	dg
3,3',4,4',5,5'-hexachloorbifenyl	<	2.51	ng/kg	dg	8.785	ng/kg	dg
2,3,3',4,4',5,5 '-heptachlorobifenyl	<	0.838	ng/kg	dg	2.933	ng/kg	dg

ORGANOCHLOORBESTRIJDINGSMIDDELEN

som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					<	73.5	ug/kg	dg	<=
som aldrin, dieldrin en endrin					<	10.5	ug/kg	dg	<=
aldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
dieldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
endrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	7	ug/kg	dg	<=
cis-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	7	ug/kg	dg	<=
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE					<	7	ug/kg	dg	<=
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDT					<	7	ug/kg	dg	<=
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<=
endosulfansulfaat	<	2	ug/kg	dg	<	7	ug/kg	dg	Gee
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<=
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<=
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<=
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	Gee
heptachloor	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<=
som heptachloorepoxide (som cis- en trans-)					<	7	ug/kg	dg	<=

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 122.5	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B2.2 5.00-5.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B2.2 5.00-5.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	0.49	%	dg
Korrelgroottefractie	12.1	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 9.28237	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	7.6	mg/kg	dg	12.0362	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geen
tin	< 1.5	mg/kg	dg	< 1.77176	mg/kg	dg	<= I
vanadium	17	mg/kg	dg	26.9231	mg/kg	dg	<= I
zink	30	mg/kg	dg	47.0325	mg/kg	dg	<= I
arseen	5.2	mg/kg	dg	7.3062	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 23.9779	mg/kg	dg	Geen
beryllium	< 1	mg/kg	dg	< 1.13023	mg/kg	dg	Geen
cadmium	< 0.2	mg/kg	dg	< 0.2087	mg/kg	dg	<= I
chroom	18	mg/kg	dg	24.2588	mg/kg	dg	<= I
kobalt	4.5	mg/kg	dg	7.5167	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 5.37084	mg/kg	dg	<= I
kwik	0.061	mg/kg	dg	0.07533	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	23	mg/kg	dg	23	mg/kg	dg	Geen
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	<= A
som cresol-isomeren				0.105	mg/kg	dg	<= A
o-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.35	mg/kg	dg	<= A
acenaftyleen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.35	mg/kg	dg	<= A
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.035	mg/kg	dg	<= A
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	35	ug/kg	dg	<= A
2-chloorfenol	< 0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<= A
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 21.1068	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	30.5	ng/kg	dg	< 0.10675	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.55808	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.183	ng/kg	dg	0.6405	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.243	ng/kg	dg	0.8505	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.487	ng/kg	dg	1.7045	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.487	ng/kg	dg	1.7045	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.487	ng/kg	dg	1.7045	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		2.3	ng/kg	dg	11.5	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.446	ng/kg	dg	1.561	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.406	ng/kg	dg	1.421	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.406	ng/kg	dg	1.421	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.406	ng/kg	dg	1.421	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.406	ng/kg	dg	1.421	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	<	0.527	ng/kg	dg	1.8445	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan		0.42	ng/kg	dg	2.1	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	<	0.324	ng/kg	dg		1.134	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	<	0.446	ng/kg	dg		1.561	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	<	3.93	ng/kg	dg		13.755	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	0.851	ng/kg	dg		2.9785	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl		8.63	ng/kg	dg		43.15	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	<	1.03	ng/kg	dg		3.605	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	0.873	ng/kg	dg		3.0555	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	1.11	ng/kg	dg		3.885	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl		7.65	ng/kg	dg		38.25	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl		1.09	ng/kg	dg		5.45	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl		3.84	ng/kg	dg		19.2	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	2.62	ng/kg	dg		9.17	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl		1.32	ng/kg	dg		6.6	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN									
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)						76.5	ug/kg	dg	<= A
som aldrin, dieldrin en endrin					<	10.5	ug/kg	dg	<= A
aldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
dieldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
endrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	7	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	7	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE					<	7	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDT						10	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan		1.3	ug/kg	dg		6.5	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	<	7	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					<	7	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 122.5	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 12.20-12.70 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 12.20-12.70 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	90.9	%	dg
Korrelgroottefractie	10.6	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 3.92739	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	< 4	mg/kg	dg	< 4.75728	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	< 1.5	mg/kg	dg	< 1.92568	mg/kg	dg	<= I
vanadium	< 10	mg/kg	dg	< 11.8932	mg/kg	dg	<= I
zink	< 20	mg/kg	dg	< 8.98464	mg/kg	dg	<= I
arseen	< 4	mg/kg	dg	< 1.46043	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 26.1446	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 1.21722	mg/kg	dg	Geer
cadmium	< 0.2	mg/kg	dg	< 0.04612	mg/kg	dg	<= I
chroom	< 10	mg/kg	dg	< 9.83146	mg/kg	dg	<= I
kobalt	6.7	mg/kg	dg	12.1377	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 1.66008	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.0271	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	57	mg/kg	dg	57	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				0.15	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.0117	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.0117	mg/kg	dg	<= I
tolueen	290	ug/kg	dg	0.09667	mg/kg	dg	<= I
som xyleen-isomeren				0.03	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
som 1,3- en 1,4-xyleen	0.055	mg/kg	dg	0.0183	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.0023	mg/kg	dg	<=
som cresol-isomeren				0.007	mg/kg	dg	<=
o-cresol	< 0.01	mg/kg	dg	0.0023	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.0023	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.0023	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.1167	mg/kg	dg	<=
acenaftyleen	< 0.05	mg/kg	dg	0.0117	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.0117	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.0117	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.0117	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	<=
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.00467	mg/kg	dg	<=
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.00467	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.0233	mg/kg	dg	<=
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.00467	mg/kg	dg	<=
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	<=
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.0117	mg/kg	dg	<=
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.0117	mg/kg	dg	<=
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.0023	mg/kg	dg	<=
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<=
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	2.33333	ug/kg	dg	<=
2-chloorfenol	< 0.01	mg/kg	dg	2.33333	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0016	mg/kg	dg	<= A
2,3-dichloorfenol	< 2	ug/kg	dg		0.00047	mg/kg	dg	
2,4-dichloorfenol	< 0.001	mg/kg	dg		0.0002	mg/kg	dg	
2,6-dichloorfenol	< 1	ug/kg	dg		0.0002	mg/kg	dg	
3,4-dichloorfenol	< 2	ug/kg	dg		0.00047	mg/kg	dg	
3,5-dichloorfenol	< 1	ug/kg	dg		0.0002	mg/kg	dg	
som trichloorfenol-isomeren					3.73333	ug/kg	dg	Indu
2,3,4-trichloorfenol	< 10	ug/kg	dg		2.33333	ug/kg	dg	
2,3,5-trichloorfenol	< 1	ug/kg	dg		0.2333	ug/kg	dg	
2,3,6-trichloorfenol	< 1	ug/kg	dg		0.2333	ug/kg	dg	
2,4,5-trichloorfenol	< 1	ug/kg	dg		0.2333	ug/kg	dg	
2,4,6-trichloorfenol	< 1	ug/kg	dg		0.2333	ug/kg	dg	
3,4,5-trichloorfenol	< 2	ug/kg	dg		0.46667	ug/kg	dg	
som tetrachloorfenol-isomeren	< 2	ug/kg	dg		0.46667	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	< 2	ug/kg	dg		0.46667	ug/kg	dg	
pentachloorfenol	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180				<	1.40656	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	< 28.1	ng/kg	dg	<	0.00656	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	< 1	ug/kg	dg	<	0.2333	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					0.47589	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	< 0.428	ng/kg	dg		0.09987	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	< 0.571	ng/kg	dg		0.1332	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	< 1.14	ng/kg	dg		0.266	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	< 1.14	ng/kg	dg		0.266	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	< 1.14	ng/kg	dg		0.266	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	< 1.28	ng/kg	dg		0.2987	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	< 1.05	ng/kg	dg		0.245	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	< 0.951	ng/kg	dg		0.2219	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	< 0.951	ng/kg	dg		0.2219	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	< 0.951	ng/kg	dg		0.2219	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	< 0.951	ng/kg	dg		0.2219	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	< 1.24	ng/kg	dg		0.2893	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	< 0.904	ng/kg	dg		0.2109	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	< 0.761	ng/kg	dg	0.1776	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	< 1.05	ng/kg	dg	0.245	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	< 3.61	ng/kg	dg	0.84233	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	< 0.783	ng/kg	dg	0.1827	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	< 7.83	ng/kg	dg	1.827	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	< 0.944	ng/kg	dg	0.2203	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	< 0.803	ng/kg	dg	0.1874	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	< 1.02	ng/kg	dg	0.238	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	< 4.42	ng/kg	dg	1.03133	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	< 0.904	ng/kg	dg	0.2109	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	< 2.21	ng/kg	dg	0.51567	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	< 2.41	ng/kg	dg	0.56233	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	< 0.803	ng/kg	dg	0.1874	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)				17.9333	ug/kg	dg	<= A
som aldrin, dieldrin en endrin				< 0.7	ug/kg	dg	<= A
aldrin	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
dieldrin	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
endrin	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
isodrin	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
telodrin	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
som chloordaan (som cis- en trans-)				< 0.46667	ug/kg	dg	<= A
cis-chloordaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
trans-chloordaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
som 2,4'- en 4,4'-DDD				1.73333	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	1.4	ug/kg	dg	0.46667	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	3.8	ug/kg	dg	1.26667	ug/kg	dg	
som 2,4'- en 4,4'-DDE				< 0.46667	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
som 2,4'- en 4,4'-DDT				12.2333	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	36	ug/kg	dg	12	ug/kg	dg	
alfa-endosulfan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
endosulfansulfaat	< 2	ug/kg	dg	< 0.46667	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	Geen
heptachloor	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)				< 0.46667	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 0.2333	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0002	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0002	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	46.6667	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	46.6667	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	116.667	ug/kg	dg	Wone
dibutylftalaat	< 0.5	mg/kg	dg	116.667	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	46.6667	ug/kg	dg	Wone
minerale olie	300	mg/kg	C10C40dg	100	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 13.80-14.80 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 13.80-14.80 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.8	%	dg
Korrelgroottefractie	13.8	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 8.93393	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	13	mg/kg	dg	19.1176	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	< 1.5	mg/kg	dg	< 1.62459	mg/kg	dg	<= I
vanadium	30	mg/kg	dg	44.1176	mg/kg	dg	<= I
zink	36	mg/kg	dg	52.7197	mg/kg	dg	<= I
arseen	12	mg/kg	dg	16.0813	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 21.9192	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 1.04554	mg/kg	dg	Geer
cadmium	< 0.2	mg/kg	dg	< 0.1979	mg/kg	dg	<= I
chroom	24	mg/kg	dg	30.9278	mg/kg	dg	<= I
kobalt	5.9	mg/kg	dg	9.05525	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 5.04808	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.042	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	7.9	mg/kg	dg	7.9	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.625	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.125	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.125	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.125	mg/kg	dg	<= I
som xyleen-isomeren				< 0.25	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.025	mg/kg	dg	<= A
som cresol-isomeren				0.075	mg/kg	dg	<= A
o-cresol	< 0.01	mg/kg	dg	0.025	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.025	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.025	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.35	mg/kg	dg	<= A
acenaftyleen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	<= A
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.05	mg/kg	dg	<= A
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.05	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.25	mg/kg	dg	<= A
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.05	mg/kg	dg	<= A
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	<= A
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.125	mg/kg	dg	<= A
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.125	mg/kg	dg	<= A
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.025	mg/kg	dg	<= A
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 2.5	ug/kg	dg	<= A
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	25	ug/kg	dg	<= A
2-chloorfenol	< 0.01	mg/kg	dg	25	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)				0.0175	mg/kg	dg	<= A
2,3-dichloorfenol	< 2	ug/kg	dg	0.005	mg/kg	dg	
2,4-dichloorfenol	< 0.001	mg/kg	dg	0.0025	mg/kg	dg	
2,6-dichloorfenol	< 1	ug/kg	dg	0.0025	mg/kg	dg	
3,4-dichloorfenol	< 2	ug/kg	dg	0.005	mg/kg	dg	
3,5-dichloorfenol	< 1	ug/kg	dg	0.0025	mg/kg	dg	
som trichloorfenol-isomeren				40	ug/kg	dg	Indu
2,3,4-trichloorfenol	< 10	ug/kg	dg	25	ug/kg	dg	
2,3,5-trichloorfenol	< 1	ug/kg	dg	2.5	ug/kg	dg	
2,3,6-trichloorfenol	< 1	ug/kg	dg	2.5	ug/kg	dg	
2,4,5-trichloorfenol	< 1	ug/kg	dg	2.5	ug/kg	dg	
2,4,6-trichloorfenol	< 1	ug/kg	dg	2.5	ug/kg	dg	
3,4,5-trichloorfenol	< 2	ug/kg	dg	5	ug/kg	dg	
som tetrachloorfenol-isomeren	< 2	ug/kg	dg	5	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	< 2	ug/kg	dg	5	ug/kg	dg	
pentachloorfenol	< 1	ug/kg	dg	< 2.5	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN							
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180				< 15.0793	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	< 31.7	ng/kg	dg	< 0.07925	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN							
som 29 dioxines (Bbk, 1-10-2010: als TEQ)				2.07931	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	< 0.143	ng/kg	dg	0.3575	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	< 0.19	ng/kg	dg	0.475	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	< 0.381	ng/kg	dg	0.9525	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	< 0.381	ng/kg	dg	0.9525	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	< 0.381	ng/kg	dg	0.9525	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	1.1	ng/kg	dg	3.92857	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	< 0.349	ng/kg	dg	0.8725	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	< 0.317	ng/kg	dg	0.7925	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	< 0.317	ng/kg	dg	0.7925	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	< 0.317	ng/kg	dg	0.7925	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	< 0.317	ng/kg	dg	0.7925	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	< 0.412	ng/kg	dg	1.03	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	< 0.301	ng/kg	dg	0.7525	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	<	0.254	ng/kg	dg	0.635	ng/kg	dg
1,2,3,7,8-pentachloordibenzofuraan	<	0.349	ng/kg	dg	0.8725	ng/kg	dg
3,3',4,4'-tetrachloorbifenyl	<	4.07	ng/kg	dg	10.175	ng/kg	dg
3,4,4',5-tetrachlorobifenyl	<	0.882	ng/kg	dg	2.205	ng/kg	dg
2,3,3',4,4'-pentachloorbifenyl	<	8.82	ng/kg	dg	22.05	ng/kg	dg
2,3,4,4',5-pentachloorbifenyl	<	1.06	ng/kg	dg	2.65	ng/kg	dg
2,3',4,4',5'-pentachloorbifenyl	<	0.905	ng/kg	dg	2.2625	ng/kg	dg
3,3',4,4',5-pentachloorbifenyl	<	1.15	ng/kg	dg	2.875	ng/kg	dg
2,3,3',4,4',5-hexachloorbifenyl		8.9	ng/kg	dg	31.7857	ng/kg	dg
2,3,3',4,4',5'-hexachloorbifenyl		1.03	ng/kg	dg	3.67857	ng/kg	dg
2,3',4,4',5,5'-hexachloorbifenyl		4.14	ng/kg	dg	14.7857	ng/kg	dg
3,3',4,4',5,5'-hexachloorbifenyl	<	2.71	ng/kg	dg	6.775	ng/kg	dg
2,3,3',4,4',5,5 '-heptachlorobifenyl		1.45	ng/kg	dg	5.17857	ng/kg	dg

ORGANOCHLOORBESTRIJDINGSMIDDELEN

som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					<	52.5	ug/kg	dg	<=
som aldrin, dieldrin en endrin					<	7.5	ug/kg	dg	<=
aldrin	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
dieldrin	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
endrin	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	5	ug/kg	dg	<=
cis-chloordaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	5	ug/kg	dg	<=
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE					<	5	ug/kg	dg	<=
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
som 2,4'- en 4,4'-DDT					<	5	ug/kg	dg	<=
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	<=
endosulfansulfaat	<	2	ug/kg	dg	<	5	ug/kg	dg	Gee
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	<=
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	<=
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	2.5	ug/kg	dg	<=
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	2.5	ug/kg	dg	Gee
heptachloor	<	1	ug/kg	dg	<	2.5	ug/kg	dg	<=
som heptachloorepoxide (som cis- en trans-)					<	5	ug/kg	dg	<=

cis-heptachloorepoxide	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 2.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 2.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0025	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0025	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	500	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	500	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1250	ug/kg	dg	Wone
dibutylftalaat	< 0.5	mg/kg	dg	1250	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	500	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 87.5	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 16.80-17.30 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 16.80-17.30 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	0.49	%	dg
Korrelgroottefractie	4.9	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	< 10	mg/kg	dg	< 10.4569	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	< 4	mg/kg	dg	< 6.57718	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	< 1.5	mg/kg	dg	< 2.87464	mg/kg	dg	<= I
vanadium	< 10	mg/kg	dg	< 16.443	mg/kg	dg	<= I
zink	< 20	mg/kg	dg	< 28.9513	mg/kg	dg	<= I
arseen	< 4	mg/kg	dg	< 4.57207	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 39.8165	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 1.72039	mg/kg	dg	Geer
cadmium	< 0.2	mg/kg	dg	< 0.2307	mg/kg	dg	<= I
chroom	< 10	mg/kg	dg	< 11.7057	mg/kg	dg	<= I
kobalt	< 3	mg/kg	dg	< 5.60498	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 6.58307	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.04803	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	< 5	mg/kg	dg	3.5	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	<= A
som cresol-isomeren				0.105	mg/kg	dg	<= A
o-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	< 0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's							
som 10 polyaromatische koolwaterstoffen (VROM)				< 0.35	mg/kg	dg	<= A
acenaftyleen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	< 0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	< 0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN							
dichloormethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,2-dichloorethaan	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)				< 0.35	mg/kg	dg	<= A
1,2-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	< 0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,1,1-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1,2-trichloorethaan	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachloormethaan (tetra)	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachlooretheen (per)	< 10	ug/kg	dg	< 0.035	mg/kg	dg	<= A
CHLOORBENZENEN							
hexachloorbenzeen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
CHLOORFENOLEN							
som monochloorfenol-isomeren	< 0.01	mg/kg	dg	35	ug/kg	dg	<= A
2-chloorfenol	< 0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)				0.0245	mg/kg	dg	<= A
2,3-dichloorfenol	< 2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	< 0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	< 2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren				56	ug/kg	dg	Indu
2,3,4-trichloorfenol	< 10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	< 1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	< 1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	< 1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	< 1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	< 2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	< 2	ug/kg	dg	7	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	< 2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN							
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180				< 21.1012	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	< 28.9	ng/kg	dg	< 0.10115	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN							
som monochlooraniline-isomeren				0.525	mg/kg	dg	Niet
2-chlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
3-chlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
4-chlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,3-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,4-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,5-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,6-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
3,4-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
3,5-dichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,3,4-trichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,4,5-trichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
2,4,6-trichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
3,4,5-trichlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	

2,3,5,6-tetrachlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	
pentachlooraniline	< 0.05	mg/kg	dg	0.175	mg/kg	dg	Nie
som 29 dioxines (Bbk, 1-10-2010: als TEQ)				3.11595	ng/kg	TEQdg	<=
2,3,7,8-tetrachloordibenzo-p-dioxine	< 0.163	ng/kg	dg	0.5705	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	< 0.217	ng/kg	dg	0.7595	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	< 0.434	ng/kg	dg	1.519	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	< 0.434	ng/kg	dg	1.519	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	< 0.434	ng/kg	dg	1.519	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	< 0.488	ng/kg	dg	1.708	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	< 0.398	ng/kg	dg	1.393	ng/kg	dg	Gee
1,2,3,4,7,8-hexachloordibenzofuraan	< 0.361	ng/kg	dg	1.2635	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	< 0.361	ng/kg	dg	1.2635	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	< 0.361	ng/kg	dg	1.2635	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	< 0.361	ng/kg	dg	1.2635	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	< 0.47	ng/kg	dg	1.645	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	< 0.343	ng/kg	dg	1.2005	ng/kg	dg	
2,3,7,8-tetrachloordibenzofuraan	< 0.289	ng/kg	dg	1.0115	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	< 0.398	ng/kg	dg	1.393	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	< 3.72	ng/kg	dg	13.02	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	< 0.806	ng/kg	dg	2.821	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	10.1	ng/kg	dg	50.5	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	< 0.972	ng/kg	dg	3.402	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	< 0.827	ng/kg	dg	2.8945	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	< 1.05	ng/kg	dg	3.675	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	5.74	ng/kg	dg	28.7	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	1.15	ng/kg	dg	5.75	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	3.14	ng/kg	dg	15.7	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	< 2.48	ng/kg	dg	8.68	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	< 0.827	ng/kg	dg	2.8945	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)				< 73.5	ug/kg	dg	<=
som aldrin, dieldrin en endrin				< 10.5	ug/kg	dg	<=
aldrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
dieldrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
endrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
isodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
telodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)				< 7	ug/kg	dg	<=
cis-chloordaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-chloordaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD				< 7	ug/kg	dg	<=

2,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDT				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
alfa-endosulfan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
endosulfansulfaat	< 2	ug/kg	dg	< 7	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	Geen
heptachloor	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)				< 7	ug/kg	dg	<= A
cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 122.5	mg/kg	C10C40dg	<= A

Eindoordeel : Niet Toepasbaar > industrie
Aantal parameters : 62

Meldingen:

2	Enkele parameters ontbreken in de som
5	IW ontbreekt :zorgplicht van toepassing
6	heeft geen normwaarde : zorgplicht van toepassing
41	Verhoogde rapportagegrens

Monsteridentificatie : B3.1 4.00-5.00 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 4.00-5.00 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.5	%	dg
Korrelgroottefractie	2.3	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	2.2	mg/kg	dg	2.2	mg/kg	dg	<= A
lood	69	mg/kg	dg	107.026	mg/kg	dg	Wone
molybdeen	5.1	mg/kg	dg	5.1	mg/kg	dg	Wone
nikkel	24	mg/kg	dg	68.2927	mg/kg	dg	Indu
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geen
tin	4.8	mg/kg	dg	16.9517	mg/kg	dg	Wone
vanadium	44	mg/kg	dg	125.203	mg/kg	dg	Indu
zink	120	mg/kg	dg	276.999	mg/kg	dg	Indu
arseen	7	mg/kg	dg	11.9976	mg/kg	dg	<= A
barium	170	mg/kg	dg	634.94	mg/kg	dg	Geen
beryllium	< 1	mg/kg	dg	< 2.12016	mg/kg	dg	Geen
cadmium	0.71	mg/kg	dg	1.18939	mg/kg	dg	Wone
chroom	43	mg/kg	dg	78.7546	mg/kg	dg	Indu
kobalt	9.2	mg/kg	dg	31.3162	mg/kg	dg	Wone
koper	27	mg/kg	dg	54.3624	mg/kg	dg	Indu
kwik	0.53	mg/kg	dg	0.75475	mg/kg	dg	Wone
OVERIGE ANORGANISCHE STOFFEN							
bromide	150	mg/kg	dg	150	mg/kg	dg	Geen
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= A
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				8.676	mg/kg	dg	Niet
benzeen	64	ug/kg	dg	0.256	mg/kg	dg	Indu
ethylbenzeen	< 50	ug/kg	dg	< 0.14	mg/kg	dg	<= A
tolueen	2000	ug/kg	dg	8	mg/kg	dg	Niet
som xyleen-isomeren				< 0.28	mg/kg	dg	<= A
1,2-xyleen	< 0.05	mg/kg	dg	< 0.14	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.14	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	<=
som cresol-isomeren					0.084	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					0.579	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen		0.054	mg/kg	dg	0.054	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen		0.065	mg/kg	dg	0.065	mg/kg	dg	
fenantreen		0.13	mg/kg	dg	0.13	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen		0.11	mg/kg	dg	0.11	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen		0.064	mg/kg	dg	0.064	mg/kg	dg	
pyreen		0.078	mg/kg	dg	0.078	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.28	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.14	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.028	mg/kg	dg	<=
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<=
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	28	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg	28	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0196	mg/kg	dg	<=
2,3-dichloorfenol	<	2	ug/kg	dg	0.0056	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0028	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0028	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.0056	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0028	mg/kg	dg	
som trichloorfenol-isomeren					44.8	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	28	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	5.6	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	5.6	ug/kg	dg	<=
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	5.6	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<=
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 16.8711	ug/kg	dg	<=
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	25.4	ng/kg	dg	< 0.07112	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.3375	ng/kg	TEQdg	<=
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.177	ng/kg	dg	0.4956	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.236	ng/kg	dg	0.6608	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.3188	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.3188	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.471	ng/kg	dg	1.3188	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		2.5	ng/kg	dg	10	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan		1.1	ng/kg	dg	4.4	ng/kg	dg	Gee
1,2,3,4,7,8-hexachloordibenzofuraan		0.78	ng/kg	dg	3.12	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.393	ng/kg	dg	1.1004	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.393	ng/kg	dg	1.1004	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.393	ng/kg	dg	1.1004	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		0.73	ng/kg	dg	2.92	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.373	ng/kg	dg	1.0444	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan		1.3	ng/kg	dg	5.2	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	<	0.432	ng/kg	dg	1.2096	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	<	3.27	ng/kg	dg	9.156	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	0.708	ng/kg	dg	1.9824	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	<	7.08	ng/kg	dg	19.824	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	<	0.853	ng/kg	dg	2.3884	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	0.726	ng/kg	dg	2.0328	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	0.926	ng/kg	dg	2.5928	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	<	3.99	ng/kg	dg	11.172	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	<	0.817	ng/kg	dg	2.2876	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	<	2	ng/kg	dg	5.6	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	2.18	ng/kg	dg	6.104	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	<	0.726	ng/kg	dg	2.0328	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN								
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					79.2	ug/kg	dg	<= A
som aldrin, dieldrin en endrin					13.2	ug/kg	dg	<= A
aldrin	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
dieldrin		1.9	ug/kg	dg	7.6	ug/kg	dg	
endrin	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
isodrin	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
telodrin	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
som chloordaan (som cis- en trans-)					< 5.6	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDD					< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDE					< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDT					< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	< 5.6	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
beta-hexachloorcyclohexaan		4.6	ug/kg	dg	18.4	ug/kg	dg	Indu
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	< 2.8	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					< 5.6	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0028	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0028	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1400	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1400	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 98	mg/kg	C10C40dg	<= A

Eindoordeel : Niet Toepasbaar > industrie
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
5 IW ontbreekt :zorgplicht van toepassing
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 6.00-7.00 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 6.00-7.00 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.1	%	dg
Korrelgroottefractie	2.1	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	3.2	mg/kg	dg	3.2	mg/kg	dg	<= A
lood	78	mg/kg	dg	122.325	mg/kg	dg	Wone
molybdeen	3.4	mg/kg	dg	3.4	mg/kg	dg	Wone
nikkel	22	mg/kg	dg	63.6364	mg/kg	dg	Indu
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	5	mg/kg	dg	18.0608	mg/kg	dg	Wone
vanadium	42	mg/kg	dg	121.488	mg/kg	dg	Indu
zink	140	mg/kg	dg	329.689	mg/kg	dg	Indu
arseen	8.1	mg/kg	dg	14.0827	mg/kg	dg	<= A
barium	290	mg/kg	dg	1109.88	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 2.15875	mg/kg	dg	Geer
cadmium	0.67	mg/kg	dg	1.14636	mg/kg	dg	Wone
chroom	66	mg/kg	dg	121.771	mg/kg	dg	Indu
kobalt	8.7	mg/kg	dg	30.255	mg/kg	dg	Wone
koper	27	mg/kg	dg	55.4795	mg/kg	dg	Indu
kwik	0.61	mg/kg	dg	0.87428	mg/kg	dg	Indu
OVERIGE ANORGANISCHE STOFFEN							
bromide	190	mg/kg	dg	190	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= A
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				2.01905	mg/kg	dg	<= A
benzeen	59	ug/kg	dg	0.281	mg/kg	dg	Indu
ethylbenzeen	< 50	ug/kg	dg	< 0.1667	mg/kg	dg	<= A
tolueen	260	ug/kg	dg	1.2381	mg/kg	dg	Indu
som xyleen-isomeren				< 0.33333	mg/kg	dg	<= A
1,2-xyleen	< 0.05	mg/kg	dg	< 0.1667	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.1667	mg/kg	dg	

fenol		0.02	mg/kg	dg		0.09524	mg/kg	dg	<=
som cresol-isomeren						0.1	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
PAK's									
som 10 polyaromatische koolwaterstoffen (VROM)						0.609	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(a)antraceen		0.052	mg/kg	dg		0.052	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(b)fluorantheen		0.062	mg/kg	dg		0.062	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
chryseen		0.073	mg/kg	dg		0.073	mg/kg	dg	
fenantreen		0.13	mg/kg	dg		0.13	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
fluorantheen		0.12	mg/kg	dg		0.12	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
naftaleen		0.059	mg/kg	dg		0.059	mg/kg	dg	
pyreen		0.085	mg/kg	dg		0.085	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN									
dichloormethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					<	0.33333	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	<	0.1667	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	<	0.03333	mg/kg	dg	<=
CHLOORBENZENEN									
hexachloorbenzeen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<=
CHLOORFENOLEN									
som monochloorfenol-isomeren	<	0.01	mg/kg	dg		33.3333	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg		33.3333	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)				0.0233	mg/kg	dg	<= A
2,3-dichloorfenol	< 2	ug/kg	dg	0.00667	mg/kg	dg	
2,4-dichloorfenol	< 0.001	mg/kg	dg	0.00333	mg/kg	dg	
2,6-dichloorfenol	< 1	ug/kg	dg	0.00333	mg/kg	dg	
3,4-dichloorfenol	< 2	ug/kg	dg	0.00667	mg/kg	dg	
3,5-dichloorfenol	< 1	ug/kg	dg	0.00333	mg/kg	dg	
som trichloorfenol-isomeren				53.3333	ug/kg	dg	Indu
2,3,4-trichloorfenol	< 10	ug/kg	dg	33.3333	ug/kg	dg	
2,3,5-trichloorfenol	< 1	ug/kg	dg	3.33333	ug/kg	dg	
2,3,6-trichloorfenol	< 1	ug/kg	dg	3.33333	ug/kg	dg	
2,4,5-trichloorfenol	< 1	ug/kg	dg	3.33333	ug/kg	dg	
2,4,6-trichloorfenol	< 1	ug/kg	dg	3.33333	ug/kg	dg	
3,4,5-trichloorfenol	< 2	ug/kg	dg	6.66667	ug/kg	dg	
som tetrachloorfenol-isomeren	< 2	ug/kg	dg	6.66667	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	< 2	ug/kg	dg	6.66667	ug/kg	dg	
pentachloorfenol	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN							
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180				< 20.2467	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	< 74	ng/kg	dg	< 0.2467	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN							
som 29 dioxines (Bbk, 1-10-2010: als TEQ)				5.13999	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	< 0.171	ng/kg	dg	0.57	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	< 0.228	ng/kg	dg	0.76	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	< 0.455	ng/kg	dg	1.51667	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	< 0.455	ng/kg	dg	1.51667	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	< 0.455	ng/kg	dg	1.51667	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	2	ng/kg	dg	9.52381	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	1.3	ng/kg	dg	6.19048	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	1.4	ng/kg	dg	6.66667	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	< 0.379	ng/kg	dg	1.26333	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	< 0.379	ng/kg	dg	1.26333	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	< 0.379	ng/kg	dg	1.26333	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	0.79	ng/kg	dg	3.7619	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	< 0.36	ng/kg	dg	1.2	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan		1.2	ng/kg	dg		5.71429	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	<	0.417	ng/kg	dg		1.39	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	<	9.51	ng/kg	dg		31.7	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	2.06	ng/kg	dg		6.86667	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	<	20.6	ng/kg	dg		68.6667	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	<	2.48	ng/kg	dg		8.26667	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	2.11	ng/kg	dg		7.03333	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	2.7	ng/kg	dg		9	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	<	11.6	ng/kg	dg		38.6667	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	<	2.38	ng/kg	dg		7.93333	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	<	5.81	ng/kg	dg		19.3667	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	6.34	ng/kg	dg		21.1333	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	<	2.11	ng/kg	dg		7.03333	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN									
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)						113.333	ug/kg	dg	<= A
som aldrin, dieldrin en endrin						27.619	ug/kg	dg	Wond
aldrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
dieldrin		3.6	ug/kg	dg		17.1429	ug/kg	dg	
endrin		1.5	ug/kg	dg		7.14286	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	6.66667	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDE					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDT					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	<	6.66667	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan		2.7	ug/kg	dg		12.8571	ug/kg	dg	Indu
beta-hexachloorcyclohexaan		4.1	ug/kg	dg		19.5238	ug/kg	dg	Indu
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					<	6.66667	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.00333	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.00333	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1666.67	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1666.67	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 116.667	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
38 Bij antropogene bron: > voormalige interventiewaarde
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 8.00-8.40 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 8.00-8.40 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.5	%	dg
Korrelgroottefractie	1.4	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	2.4	mg/kg	dg	2.4	mg/kg	dg	<= I
lood	69	mg/kg	dg	107.615	mg/kg	dg	Wone
molybdeen	2.4	mg/kg	dg	2.4	mg/kg	dg	Wone
nikkel	20	mg/kg	dg	58.3333	mg/kg	dg	Indu
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Gee
tin	4	mg/kg	dg	14.6154	mg/kg	dg	Wone
vanadium	42	mg/kg	dg	122.5	mg/kg	dg	Indu
zink	160	mg/kg	dg	374.895	mg/kg	dg	Indu
arseen	12	mg/kg	dg	20.7143	mg/kg	dg	Wone
barium	210	mg/kg	dg	813.75	mg/kg	dg	Gee
beryllium	< 1	mg/kg	dg	< 2.17857	mg/kg	dg	Gee
cadmium	0.61	mg/kg	dg	1.02647	mg/kg	dg	Wone
chroom	40	mg/kg	dg	74.0741	mg/kg	dg	Indu
kobalt	7.5	mg/kg	dg	26.3672	mg/kg	dg	Wone
koper	20	mg/kg	dg	40.678	mg/kg	dg	Wone
kwik	0.78	mg/kg	dg	1.11613	mg/kg	dg	Indu
OVERIGE ANORGANISCHE STOFFEN							
bromide	160	mg/kg	dg	160	mg/kg	dg	Gee
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.7	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.14	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.14	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.14	mg/kg	dg	<= I
som xyleen-isomeren				< 0.28	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.14	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.14	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	<=
som cresol-isomeren					0.084	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.028	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					0.443	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen		0.085	mg/kg	dg	0.085	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen		0.078	mg/kg	dg	0.078	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen		0.058	mg/kg	dg	0.058	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.28	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.056	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.14	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.14	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.028	mg/kg	dg	<=
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<=
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	28	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg	28	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0196	mg/kg	dg	<= A
2,3-dichloorfenol	<	2	ug/kg	dg	0.0056	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0028	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0028	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.0056	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0028	mg/kg	dg	
som trichloorfenol-isomeren					44.8	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	28	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	2.8	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	5.6	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	5.6	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	5.6	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 16.8896	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	32	ng/kg	dg	< 0.0896	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 2.8	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.22961	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.173	ng/kg	dg	0.4844	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.231	ng/kg	dg	0.6468	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.461	ng/kg	dg	1.2908	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.461	ng/kg	dg	1.2908	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.461	ng/kg	dg	1.2908	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		2.2	ng/kg	dg	8.8	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan		0.83	ng/kg	dg	3.32	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan		0.75	ng/kg	dg	3	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.384	ng/kg	dg	1.0752	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.384	ng/kg	dg	1.0752	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.384	ng/kg	dg	1.0752	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		0.67	ng/kg	dg	2.68	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.365	ng/kg	dg	1.022	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	0.91	ng/kg	dg	3.64	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	< 0.423	ng/kg	dg	1.1844	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	< 4.11	ng/kg	dg	11.508	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	< 0.891	ng/kg	dg	2.4948	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	< 8.91	ng/kg	dg	24.948	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	< 1.07	ng/kg	dg	2.996	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	< 0.914	ng/kg	dg	2.5592	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	< 1.17	ng/kg	dg	3.276	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	< 5.03	ng/kg	dg	14.084	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	< 1.03	ng/kg	dg	2.884	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	< 2.51	ng/kg	dg	7.028	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	< 2.74	ng/kg	dg	7.672	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	< 0.914	ng/kg	dg	2.5592	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)				74.4	ug/kg	dg	<= A
som aldrin, dieldrin en endrin				17.2	ug/kg	dg	Wone
aldrin	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
dieldrin	2.9	ug/kg	dg	11.6	ug/kg	dg	
endrin	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
isodrin	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
telodrin	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
som chloordaan (som cis- en trans-)				< 5.6	ug/kg	dg	<= A
cis-chloordaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
trans-chloordaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDD				< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDE				< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
som 2,4'- en 4,4'-DDT				< 5.6	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
alfa-endosulfan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
endosulfansulfaat	< 2	ug/kg	dg	< 5.6	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	2.4	ug/kg	dg	9.6	ug/kg	dg	Indu
gamma-hexachloorcyclohexaan (lindaan)	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 2.8	ug/kg	dg	Geen
heptachloor	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)				< 5.6	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 2.8	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 2.8	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0028	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0028	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1400	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1400	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	560	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 98	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 8.55-8.74 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 8.55-8.74 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2	%	dg
Korrelgroottefractie	9.7	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	15	mg/kg	dg	20.6645	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	9.6	mg/kg	dg	17.0558	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	9	mg/kg	dg	17.4134	mg/kg	dg	Wond
vanadium	23	mg/kg	dg	40.8629	mg/kg	dg	<= I
zink	30	mg/kg	dg	51.1571	mg/kg	dg	<= I
arseen	13	mg/kg	dg	19.1565	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 27.6433	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 1.27615	mg/kg	dg	Geer
cadmium	0.23	mg/kg	dg	0.35409	mg/kg	dg	<= I
chroom	22	mg/kg	dg	31.7003	mg/kg	dg	<= I
kobalt	5.6	mg/kg	dg	10.687	mg/kg	dg	<= I
koper	7.9	mg/kg	dg	12.9155	mg/kg	dg	<= I
kwik	0.054	mg/kg	dg	0.06899	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	51	mg/kg	dg	51	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	<=
som cresol-isomeren					0.12	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol		0.01	mg/kg	dg	0.05	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					< 0.35	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fenantreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.35	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.175	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.035	mg/kg	dg	<=
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<=
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	35	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<= A
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					21.1955	ug/kg	dg	Wond
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl		39.1	ng/kg	dg	0.1955	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.68088	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.167	ng/kg	dg	0.5845	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.223	ng/kg	dg	0.7805	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.447	ng/kg	dg	1.5645	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.447	ng/kg	dg	1.5645	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.447	ng/kg	dg	1.5645	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		4.1	ng/kg	dg	20.5	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.409	ng/kg	dg	1.4315	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan		0.39	ng/kg	dg	1.95	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.372	ng/kg	dg	1.302	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.372	ng/kg	dg	1.302	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.372	ng/kg	dg	1.302	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		2.3	ng/kg	dg	11.5	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.354	ng/kg	dg	1.239	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan		0.43	ng/kg	dg		2.15	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	<	0.409	ng/kg	dg		1.4315	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl		3.91	ng/kg	dg		19.55	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	0.841	ng/kg	dg		2.9435	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl		11.4	ng/kg	dg		57	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	<	1.01	ng/kg	dg		3.535	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	0.862	ng/kg	dg		3.017	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	1.1	ng/kg	dg		3.85	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl		11.4	ng/kg	dg		57	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl		1.74	ng/kg	dg		8.7	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl		5.06	ng/kg	dg		25.3	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	2.59	ng/kg	dg		9.065	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl		2.01	ng/kg	dg		10.05	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN									
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)						83	ug/kg	dg	<= A
som aldrin, dieldrin en endrin					<	10.5	ug/kg	dg	<= A
aldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
dieldrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
endrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	7	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	7	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE						16.5	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen		2.6	ug/kg	dg		13	ug/kg	dg	
som 2,4'- en 4,4'-DDT					<	7	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	<	7	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.5	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	<	3.5	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					<	7	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 122.5	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.1 9.70-11.20 buis
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.1 9.70-11.20 buis (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	1.7	%	dg
Korrelgroottefractie	5.1	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
lood	11	mg/kg	dg	16.3748	mg/kg	dg	<= I
molybdeen	< 1.5	mg/kg	dg	< 1.05	mg/kg	dg	<= I
nikkel	6.2	mg/kg	dg	14.3709	mg/kg	dg	<= I
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geen
tin	< 1.5	mg/kg	dg	< 2.82578	mg/kg	dg	<= I
vanadium	15	mg/kg	dg	34.7682	mg/kg	dg	<= I
zink	24	mg/kg	dg	49.1947	mg/kg	dg	<= I
arseen	6.1	mg/kg	dg	9.91592	mg/kg	dg	<= I
barium	< 20	mg/kg	dg	< 39.0991	mg/kg	dg	Geen
beryllium	< 1	mg/kg	dg	< 1.69579	mg/kg	dg	Geen
cadmium	< 0.2	mg/kg	dg	< 0.2301	mg/kg	dg	<= I
chroom	15	mg/kg	dg	24.9169	mg/kg	dg	<= I
kobalt	3.5	mg/kg	dg	9.18903	mg/kg	dg	<= I
koper	< 5	mg/kg	dg	< 6.54206	mg/kg	dg	<= I
kwik	< 0.05	mg/kg	dg	< 0.04788	mg/kg	dg	<= I
OVERIGE ANORGANISCHE STOFFEN							
bromide	18	mg/kg	dg	18	mg/kg	dg	Geen
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.875	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.175	mg/kg	dg	<= I
som xyleen-isomeren				< 0.35	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.175	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	<= A
som cresol-isomeren					0.105	mg/kg	dg	<= A
o-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.035	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					1.509	mg/kg	dg	Wone
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(a)antraceen		0.21	mg/kg	dg	0.21	mg/kg	dg	
benzo(a)pyreen		0.15	mg/kg	dg	0.15	mg/kg	dg	
benzo(b)fluorantheen		0.29	mg/kg	dg	0.29	mg/kg	dg	
benzo(ghi)peryleen		0.09	mg/kg	dg	0.09	mg/kg	dg	
benzo(k)fluorantheen		0.1	mg/kg	dg	0.1	mg/kg	dg	
chryseen		0.26	mg/kg	dg	0.26	mg/kg	dg	
fenantreen		0.089	mg/kg	dg	0.089	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen		0.44	mg/kg	dg	0.44	mg/kg	dg	
indeno(1,2,3-cd)pyreen		0.1	mg/kg	dg	0.1	mg/kg	dg	
naftaleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
pyreen		0.33	mg/kg	dg	0.33	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.35	mg/kg	dg	<= A
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.07	mg/kg	dg	<= A
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.175	mg/kg	dg	<= A
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.035	mg/kg	dg	<= A
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	35	ug/kg	dg	<= A
2-chloorfenol	<	0.01	mg/kg	dg	35	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0245	mg/kg	dg	<=
2,3-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.0035	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.007	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.0035	mg/kg	dg	
som trichloorfenol-isomeren					56	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	35	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.5	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	7	ug/kg	dg	<=
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	7	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.5	ug/kg	dg	<=
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					< 21.0865	ug/kg	dg	<=
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	<	24.7	ng/kg	dg	< 0.08645	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.5	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					2.88257	ng/kg	TEQdg	<=
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.147	ng/kg	dg	0.5145	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.196	ng/kg	dg	0.686	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.392	ng/kg	dg	1.372	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		1.9	ng/kg	dg	9.5	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	<	0.359	ng/kg	dg	1.2565	ng/kg	dg	Gee
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.327	ng/kg	dg	1.1445	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.327	ng/kg	dg	1.1445	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.327	ng/kg	dg	1.1445	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.327	ng/kg	dg	1.1445	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		0.71	ng/kg	dg	3.55	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.31	ng/kg	dg	1.085	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan	< 0.261	ng/kg	dg	0.9135	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	< 0.359	ng/kg	dg	1.2565	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	< 3.17	ng/kg	dg	11.095	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	< 0.687	ng/kg	dg	2.4045	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	< 6.87	ng/kg	dg	24.045	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	< 0.828	ng/kg	dg	2.898	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	< 0.705	ng/kg	dg	2.4675	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	< 0.899	ng/kg	dg	3.1465	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	< 3.88	ng/kg	dg	13.58	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	< 0.793	ng/kg	dg	2.7755	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	< 1.94	ng/kg	dg	6.79	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	< 2.11	ng/kg	dg	7.385	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	< 0.705	ng/kg	dg	2.4675	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN							
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)				81.5	ug/kg	dg	<= A
som aldrin, dieldrin en endrin				13	ug/kg	dg	<= A
aldrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
dieldrin	1.2	ug/kg	dg	6	ug/kg	dg	
endrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
isodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
telodrin	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som chloordaan (som cis- en trans-)				11	ug/kg	dg	Indu
cis-chloordaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-chloordaan	1.5	ug/kg	dg	7.5	ug/kg	dg	
som 2,4'- en 4,4'-DDD				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
som 2,4'- en 4,4'-DDE				8.5	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	1	ug/kg	dg	5	ug/kg	dg	
som 2,4'- en 4,4'-DDT				< 7	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
alfa-endosulfan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
endosulfansulfaat	< 2	ug/kg	dg	< 7	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	< 1	ug/kg	dg	< 3.5	ug/kg	dg	Geen
heptachloor	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)				< 7	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.5	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.5	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0035	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0035	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1750	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1750	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	700	ug/kg	dg	Wone
minerale olie	59	mg/kg	C10C40dg	295	mg/kg	C10C40dg	Indu

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.2 2.00-2.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.2 2.00-2.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.1	%	dg
Korrelgroottefractie	1.4	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	2.9	mg/kg	dg	2.9	mg/kg	dg	<= I
lood	98	mg/kg	dg	153.974	mg/kg	dg	Wone
molybdeen	9.9	mg/kg	dg	9.9	mg/kg	dg	Wone
nikkel	31	mg/kg	dg	90.4167	mg/kg	dg	Indu
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	4.8	mg/kg	dg	17.5385	mg/kg	dg	Wone
vanadium	60	mg/kg	dg	175	mg/kg	dg	Indu
zink	130	mg/kg	dg	307.692	mg/kg	dg	Indu
arseen	10	mg/kg	dg	17.4279	mg/kg	dg	<= I
barium	200	mg/kg	dg	775	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 2.17857	mg/kg	dg	Geer
cadmium	0.71	mg/kg	dg	1.21666	mg/kg	dg	Indu
chroom	38	mg/kg	dg	70.3704	mg/kg	dg	Indu
kobalt	9.1	mg/kg	dg	31.9922	mg/kg	dg	Wone
koper	34	mg/kg	dg	70.1031	mg/kg	dg	Indu
kwik	0.68	mg/kg	dg	0.97619	mg/kg	dg	Indu
OVERIGE ANORGANISCHE STOFFEN							
bromide	61	mg/kg	dg	61	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= I
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				< 0.83333	mg/kg	dg	<= I
benzeen	< 50	ug/kg	dg	< 0.1667	mg/kg	dg	<= I
ethylbenzeen	< 50	ug/kg	dg	< 0.1667	mg/kg	dg	<= I
tolueen	< 50	ug/kg	dg	< 0.1667	mg/kg	dg	<= I
som xyleen-isomeren				< 0.33333	mg/kg	dg	<= I
1,2-xyleen	< 0.05	mg/kg	dg	< 0.1667	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.1667	mg/kg	dg	

fenol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	<=
som cresol-isomeren						0.1	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg		0.03333	mg/kg	dg	
PAK's									
som 10 polyaromatische koolwaterstoffen (VROM)						0.378	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
antraceen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(a)antraceen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(b)fluorantheen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
chryseen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
fenantreen		0.063	mg/kg	dg		0.063	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
fluorantheen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
naftaleen	<	0.05	mg/kg	dg	<	0.035	mg/kg	dg	
pyreen	<	0.05	mg/kg	dg		0.035	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN									
dichloormethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					<	0.33333	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	<	0.06667	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	<	0.1667	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	<	0.1667	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	<	0.03333	mg/kg	dg	<=
CHLOORBENZENEN									
hexachloorbenzeen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<=
CHLOORFENOLEN									
som monochloorfenol-isomeren	<	0.01	mg/kg	dg		33.3333	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg		33.3333	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)					0.0233	mg/kg	dg	<= A
2,3-dichloorfenol	<	2	ug/kg	dg	0.00667	mg/kg	dg	
2,4-dichloorfenol	<	0.001	mg/kg	dg	0.00333	mg/kg	dg	
2,6-dichloorfenol	<	1	ug/kg	dg	0.00333	mg/kg	dg	
3,4-dichloorfenol	<	2	ug/kg	dg	0.00667	mg/kg	dg	
3,5-dichloorfenol	<	1	ug/kg	dg	0.00333	mg/kg	dg	
som trichloorfenol-isomeren					53.3333	ug/kg	dg	Indu
2,3,4-trichloorfenol	<	10	ug/kg	dg	33.3333	ug/kg	dg	
2,3,5-trichloorfenol	<	1	ug/kg	dg	3.33333	ug/kg	dg	
2,3,6-trichloorfenol	<	1	ug/kg	dg	3.33333	ug/kg	dg	
2,4,5-trichloorfenol	<	1	ug/kg	dg	3.33333	ug/kg	dg	
2,4,6-trichloorfenol	<	1	ug/kg	dg	3.33333	ug/kg	dg	
3,4,5-trichloorfenol	<	2	ug/kg	dg	6.66667	ug/kg	dg	
som tetrachloorfenol-isomeren	<	2	ug/kg	dg	6.66667	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	<	2	ug/kg	dg	6.66667	ug/kg	dg	
pentachloorfenol	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN								
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180					20.1676	ug/kg	dg	Wond
2,4,4'-trichloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl		35.2	ng/kg	dg	0.1676	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	<	1	ug/kg	dg	< 3.33333	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN								
som 29 dioxines (Bbk, 1-10-2010: als TEQ)					3.85456	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	<	0.183	ng/kg	dg	0.61	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	<	0.244	ng/kg	dg	0.81333	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	<	0.489	ng/kg	dg	1.63	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	<	0.489	ng/kg	dg	1.63	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	<	0.489	ng/kg	dg	1.63	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine		0.81	ng/kg	dg	3.85714	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan		0.84	ng/kg	dg	4	ng/kg	dg	Geer
1,2,3,4,7,8-hexachloordibenzofuraan	<	0.407	ng/kg	dg	1.35667	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	<	0.407	ng/kg	dg	1.35667	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	<	0.407	ng/kg	dg	1.35667	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	<	0.407	ng/kg	dg	1.35667	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan		1.1	ng/kg	dg	5.2381	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	<	0.387	ng/kg	dg	1.29	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan		1.3	ng/kg	dg		6.19048	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan	<	0.448	ng/kg	dg		1.49333	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl		6.18	ng/kg	dg		29.4286	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	0.833	ng/kg	dg		2.77667	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl		12	ng/kg	dg		57.1429	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl		1.52	ng/kg	dg		7.2381	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	0.854	ng/kg	dg		2.84667	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	1.09	ng/kg	dg		3.63333	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl		6.98	ng/kg	dg		33.2381	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	<	0.961	ng/kg	dg		3.20333	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl		3.29	ng/kg	dg		15.6667	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	2.56	ng/kg	dg		8.53333	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl		0.982	ng/kg	dg		4.67619	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN									
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					<	70	ug/kg	dg	<= A
som aldrin, dieldrin en endrin					<	10	ug/kg	dg	<= A
aldrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
dieldrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
endrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
isodrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
telodrin	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som chloordaan (som cis- en trans-)					<	6.66667	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDD					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDE					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
som 2,4'- en 4,4'-DDT					<	6.66667	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	<	6.66667	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
beta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	<	3.33333	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					<	6.66667	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 3.33333	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.00333	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.00333	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1666.67	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1666.67	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	666.667	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 116.667	mg/kg	C10C40dg	<= A

Eindoordeel : Overschrijding Emissietoetswaarde
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
21 Overschrijding Emissietoetswaarde
41 Verhoogde rapportagegrens

Monsteridentificatie : B3.2 5.00 - 5.30 emmer
Datum/tijd monster : 2017-09-25 00:00:00
Meetpunt : B3.2 5.00 - 5.30 emmer (RD coördinaten:)

Voor standaardisatie gebruikte waarden:

Parameter	Waarde	Eenheid	Hoedanigheid
Organische stof	2.6	%	dg
Korrelgroottefractie	2.7	%	Dk0002

	Meetwaarde			Toetswaarde			
Parameter	Waarde	Eenheid	Hoed. heid	Waarde	Eenheid	Hoed. heid	Resu
METALEN							
antimoon	2.9	mg/kg	dg	2.9	mg/kg	dg	<= A
lood	100	mg/kg	dg	153.707	mg/kg	dg	Wone
molybdeen	4.6	mg/kg	dg	4.6	mg/kg	dg	Wone
nikkel	23	mg/kg	dg	63.3858	mg/kg	dg	Indu
seleen	< 10	mg/kg	dg	7	mg/kg	dg	Geer
tin	6.1	mg/kg	dg	20.6228	mg/kg	dg	Wone
vanadium	43	mg/kg	dg	118.504	mg/kg	dg	Indu
zink	160	mg/kg	dg	361.29	mg/kg	dg	Indu
arseen	8.3	mg/kg	dg	14.0596	mg/kg	dg	<= A
barium	220	mg/kg	dg	783.908	mg/kg	dg	Geer
beryllium	< 1	mg/kg	dg	< 2.04698	mg/kg	dg	Geer
cadmium	0.8	mg/kg	dg	1.32629	mg/kg	dg	Indu
chroom	41	mg/kg	dg	74.0072	mg/kg	dg	Indu
kobalt	9.5	mg/kg	dg	31.0232	mg/kg	dg	Wone
koper	30	mg/kg	dg	59.4059	mg/kg	dg	Indu
kwik	0.63	mg/kg	dg	0.89073	mg/kg	dg	Indu
OVERIGE ANORGANISCHE STOFFEN							
bromide	190	mg/kg	dg	190	mg/kg	dg	Geer
cyanide-vrij	< 3	mg/kg	dg	2.1	mg/kg	dg	<= A
AROMATISCHE STOFFEN							
som 16 aromatische oplosmiddelen (Bbk, 1-1-2008)				0.91154	mg/kg	dg	<= A
benzeen	56	ug/kg	dg	0.2154	mg/kg	dg	Indu
ethylbenzeen	< 50	ug/kg	dg	< 0.1346	mg/kg	dg	<= A
tolueen	76	ug/kg	dg	0.2923	mg/kg	dg	Indu
som xyleen-isomeren				< 0.2692	mg/kg	dg	<= A
1,2-xyleen	< 0.05	mg/kg	dg	< 0.1346	mg/kg	dg	
som 1,3- en 1,4-xyleen	< 0.05	mg/kg	dg	< 0.1346	mg/kg	dg	

fenol	<	0.01	mg/kg	dg	0.0269	mg/kg	dg	<=
som cresol-isomeren					0.08077	mg/kg	dg	<=
o-cresol	<	0.01	mg/kg	dg	0.0269	mg/kg	dg	
p-cresol	<	0.01	mg/kg	dg	0.0269	mg/kg	dg	
m-cresol	<	0.01	mg/kg	dg	0.0269	mg/kg	dg	
PAK's								
som 10 polyaromatische koolwaterstoffen (VROM)					0.96	mg/kg	dg	<=
acenaftyleen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
antraceen		0.055	mg/kg	dg	0.055	mg/kg	dg	
benzo(a)antraceen		0.082	mg/kg	dg	0.082	mg/kg	dg	
benzo(a)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(b)fluorantheen		0.086	mg/kg	dg	0.086	mg/kg	dg	
benzo(ghi)peryleen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
benzo(k)fluorantheen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
chryseen		0.11	mg/kg	dg	0.11	mg/kg	dg	
fenantreen		0.26	mg/kg	dg	0.26	mg/kg	dg	
fluoreen	<	0.05	mg/kg	dg	0.035	mg/kg	dg	
fluorantheen		0.22	mg/kg	dg	0.22	mg/kg	dg	
indeno(1,2,3-cd)pyreen	<	0.05	mg/kg	dg	< 0.035	mg/kg	dg	
naftaleen		0.093	mg/kg	dg	0.093	mg/kg	dg	
pyreen		0.15	mg/kg	dg	0.15	mg/kg	dg	
(VLUCHTIGE) CHLOORKOOLWATERSTOFFEN								
dichloormethaan	<	0.05	mg/kg	dg	< 0.1346	mg/kg	dg	<=
1,1-dichloorethaan	<	0.02	mg/kg	dg	< 0.05385	mg/kg	dg	<=
1,2-dichloorethaan	<	0.02	mg/kg	dg	< 0.05385	mg/kg	dg	<=
som 3 dichloorpropanen (som 1,1- en 1,2- en 1,3-)					< 0.2692	mg/kg	dg	<=
1,2-dichloorpropaan	<	0.05	mg/kg	dg	< 0.1346	mg/kg	dg	
1,3-dichloorpropaan	<	0.05	mg/kg	dg	< 0.1346	mg/kg	dg	
trichloormethaan (chloroform)	<	0.02	mg/kg	dg	< 0.05385	mg/kg	dg	<=
1,1,1-trichloorethaan	<	0.05	mg/kg	dg	< 0.1346	mg/kg	dg	<=
1,1,2-trichloorethaan	<	0.05	mg/kg	dg	< 0.1346	mg/kg	dg	<=
tetrachloormethaan (tetra)	<	50	ug/kg	dg	< 0.1346	mg/kg	dg	<=
tetrachlooretheen (per)	<	10	ug/kg	dg	< 0.0269	mg/kg	dg	<=
CHLOORBENZENEN								
hexachloorbenzeen	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	<=
CHLOORFENOLEN								
som monochloorfenol-isomeren	<	0.01	mg/kg	dg	26.9231	ug/kg	dg	<=
2-chloorfenol	<	0.01	mg/kg	dg	26.9231	ug/kg	dg	

som 6 dichloorfenolen (Bbk, 1-1-2008)				0.0188	mg/kg	dg	<= A
2,3-dichloorfenol	< 2	ug/kg	dg	0.00538	mg/kg	dg	
2,4-dichloorfenol	< 0.001	mg/kg	dg	0.0027	mg/kg	dg	
2,6-dichloorfenol	< 1	ug/kg	dg	0.0027	mg/kg	dg	
3,4-dichloorfenol	< 2	ug/kg	dg	0.00538	mg/kg	dg	
3,5-dichloorfenol	< 1	ug/kg	dg	0.0027	mg/kg	dg	
som trichloorfenol-isomeren				43.0769	ug/kg	dg	Indu
2,3,4-trichloorfenol	< 10	ug/kg	dg	26.9231	ug/kg	dg	
2,3,5-trichloorfenol	< 1	ug/kg	dg	2.69231	ug/kg	dg	
2,3,6-trichloorfenol	< 1	ug/kg	dg	2.69231	ug/kg	dg	
2,4,5-trichloorfenol	< 1	ug/kg	dg	2.69231	ug/kg	dg	
2,4,6-trichloorfenol	< 1	ug/kg	dg	2.69231	ug/kg	dg	
3,4,5-trichloorfenol	< 2	ug/kg	dg	5.38462	ug/kg	dg	
som tetrachloorfenol-isomeren	< 2	ug/kg	dg	5.38462	ug/kg	dg	<= A
2,3,4,5-tetrachloorfenol	< 2	ug/kg	dg	5.38462	ug/kg	dg	
pentachloorfenol	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	<= A
POLYCHLOORBIFENYLEN							
som 7 polychloorbifenylen PCB28, 52, 101, 118, 138, 153, 180				< 16.236	ug/kg	dg	<= A
2,4,4'-trichloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
2,2',5,5'-tetrachloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
2,2',4,5,5'-pentachloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
2,3',4,4',5-pentachloorbifenyl	< 30.5	ng/kg	dg	< 0.08212	ug/kg	dg	
2,2',3,4,4',5'-hexachloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
2,2',4,4',5,5'-hexachloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
2,2',3,4,4',5,5'-heptachloorbifenyl	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
OVERIGE GECHLOREERDE KOOLWATERSTOFFEN							
som 29 dioxines (Bbk, 1-10-2010: als TEQ)				4.81889	ng/kg	TEQdg	<= A
2,3,7,8-tetrachloordibenzo-p-dioxine	< 0.175	ng/kg	dg	0.47115	ng/kg	dg	
1,2,3,7,8-pentachloordibenzo-p-dioxine	0.24	ng/kg	dg	0.92308	ng/kg	dg	
1,2,3,4,7,8-hexachloordibenzo-p-dioxine	< 0.466	ng/kg	dg	1.25462	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzo-p-dioxine	0.92	ng/kg	dg	3.53846	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzo-p-dioxine	< 0.466	ng/kg	dg	1.25462	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzo-p-dioxine	9.6	ng/kg	dg	36.9231	ng/kg	dg	
2,3,4,6,7-pentachloordibenzofuraan	1.2	ng/kg	dg	4.61538	ng/kg	dg	Geen
1,2,3,4,7,8-hexachloordibenzofuraan	2.1	ng/kg	dg	8.07692	ng/kg	dg	
1,2,3,6,7,8-hexachloordibenzofuraan	0.56	ng/kg	dg	2.15385	ng/kg	dg	
1,2,3,7,8,9-hexachloordibenzofuraan	< 0.388	ng/kg	dg	1.04462	ng/kg	dg	
2,3,4,6,7,8-hexachloordibenzofuraan	0.4	ng/kg	dg	1.53846	ng/kg	dg	
1,2,3,4,6,7,8-heptachloordibenzofuraan	2.7	ng/kg	dg	10.3846	ng/kg	dg	
1,2,3,4,7,8,9-heptachloordibenzofuraan	0.83	ng/kg	dg	3.19231	ng/kg	dg	

2,3,7,8-tetrachloordibenzofuraan		1.2	ng/kg	dg	4.61538	ng/kg	dg	
1,2,3,7,8-pentachloordibenzofuraan		0.49	ng/kg	dg	1.88462	ng/kg	dg	
3,3',4,4'-tetrachloorbifenyl	<	3.92	ng/kg	dg	10.5538	ng/kg	dg	
3,4,4',5-tetrachlorobifenyl	<	0.85	ng/kg	dg	2.28846	ng/kg	dg	
2,3,3',4,4'-pentachloorbifenyl	<	8.5	ng/kg	dg	22.8846	ng/kg	dg	
2,3,4,4',5-pentachloorbifenyl	<	1.02	ng/kg	dg	2.74615	ng/kg	dg	
2,3',4,4',5'-pentachloorbifenyl	<	0.871	ng/kg	dg	2.345	ng/kg	dg	
3,3',4,4',5-pentachloorbifenyl	<	1.11	ng/kg	dg	2.98846	ng/kg	dg	
2,3,3',4,4',5-hexachloorbifenyl	<	4.79	ng/kg	dg	12.8962	ng/kg	dg	
2,3,3',4,4',5'-hexachloorbifenyl	<	0.98	ng/kg	dg	2.63846	ng/kg	dg	
2,3',4,4',5,5'-hexachloorbifenyl	<	2.4	ng/kg	dg	6.46154	ng/kg	dg	
3,3',4,4',5,5'-hexachloorbifenyl	<	2.61	ng/kg	dg	7.02692	ng/kg	dg	
2,3,3',4,4',5,5 '-heptachlorobifenyl	<	0.871	ng/kg	dg	2.345	ng/kg	dg	
ORGANOCHLOORBESTRIJDINGSMIDDELEN								
som 21 organochloorhoud. bestrijdingsm.(Bbk, 1-1-2008:landb)					165.769	ug/kg	dg	<= A
som aldrin, dieldrin en endrin					89.2308	ug/kg	dg	Indu
aldrin		4.8	ug/kg	dg	18.4615	ug/kg	dg	
dieldrin		17	ug/kg	dg	65.3846	ug/kg	dg	
endrin		1.4	ug/kg	dg	5.38462	ug/kg	dg	
isodrin	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
telodrin	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
som chloordaan (som cis- en trans-)					< 5.38462	ug/kg	dg	<= A
cis-chloordaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
trans-chloordaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
som 2,4'- en 4,4'-DDD					< 5.38462	ug/kg	dg	<= A
2,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
4,4'-dichloordifenyldichloorethaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
som 2,4'- en 4,4'-DDE					< 5.38462	ug/kg	dg	<= A
2,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
4,4'-dichloordifenyldichlooretheen	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
som 2,4'- en 4,4'-DDT					< 5.38462	ug/kg	dg	<= A
2,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
4,4'-dichloordifenyltrichloorethaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	
alfa-endosulfan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	<= A
endosulfansulfaat	<	2	ug/kg	dg	< 5.38462	ug/kg	dg	Geen
alfa-hexachloorcyclohexaan		1	ug/kg	dg	3.84615	ug/kg	dg	Indu
beta-hexachloorcyclohexaan		7.7	ug/kg	dg	29.6154	ug/kg	dg	Indu
gamma-hexachloorcyclohexaan (lindaan)	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	<= A
delta-hexachloorcyclohexaan	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	Geen
heptachloor	<	1	ug/kg	dg	< 2.69231	ug/kg	dg	<= A
som heptachloorepoxide (som cis- en trans-)					< 5.38462	ug/kg	dg	<= A

cis-heptachloorepoxide	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
trans-heptachloorepoxide	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	
hexachloorbutadieen	< 1	ug/kg	dg	< 2.69231	ug/kg	dg	<= A
OVERIGE BESTRIJDINGSMIDDELEN							
som 4-chloormethylfenol-isomeren	< 1	ug/kg	dg	0.0027	mg/kg	dg	<= A
4-chloor-3-methylfenol	< 1	ug/kg	dg	0.0027	mg/kg	dg	
OVERIGE PARAMETERS							
dimethylftalaat	< 0.2	mg/kg	dg	538.462	ug/kg	dg	Wone
diethylftalaat	< 0.2	mg/kg	dg	538.462	ug/kg	dg	Wone
diisobutylftalaat	< 500	ug/kg	dg	1346.15	ug/kg	dg	Indu
dibutylftalaat	< 0.5	mg/kg	dg	1346.15	ug/kg	dg	Wone
bis(2-ethylhexyl)ftalaat (DEHP)	< 0.2	mg/kg	dg	538.462	ug/kg	dg	Wone
minerale olie	< 35	mg/kg	C10C40dg	< 94.2308	mg/kg	C10C40dg	<= A

Eindoordeel : Toepasbaar in GBT
Aantal parameters : 60

Meldingen:

2 Enkele parameters ontbreken in de som
6 heeft geen normwaarde : zorgplicht van toepassing
41 Verhoogde rapportagegrens