

# Analyserapport

Moss



## Analycen

Leif Grimsrud  
Svinesundsveien 334  
1787 Berg I Ostfold

Rapport utført av  
akkreditert laboratorium

Report issued by  
Accredited Laboratory



Kundenummer	8441582-1546093	Prøvemottak	04.09.2009	Side 1 (4)
Prøvetype	Vannprøve	Analysereport klar	08.09.2009	
Oppdragsmarking	Vannprøver 4/9-09: Hasteoppdrag!			

Lab.nr.	NOV056317-09	NOV056318-09	NOV056319-09	NOV056320-09
Sted for prøvetaking				
Tatt ut	04.09.2009	04.09.2009	04.09.2009	04.09.2009
Merket	Byggegrøp	Sedimenteringsba sseng	VA-grøft	Tista

Parameter	Enhet				
Suspendert stoff, SS	mg/L	200	11	27	11
pH	ph	7.4	7.1	6.5	7.0
THC Totalsum	µg/L	150	5.8	40	49
THC >C5 - C8	µg/L	<5.0	<5.0	<5.0	<5.0
THC >C8 - C10	µg/L	<5.0	<5.0	<5.0	<5.0
THC >C10 - C12	µg/L	<5.0	<5.0	<5.0	<5.0
THC >C12 - C16	µg/L	13	5.8	5.0	15
THC >C16 - C35	µg/L	140	<20	35	34
Sum PAH(16)	µg/L	1.1	0.041	1.5	0.041
Naftalen	µg/L	0.06	0.04	0.13	0.04
Acenaftalen	µg/L	0.009	0.001	0.009	<0.001
Acenaften	µg/L	0.043	<0.001	0.049	<0.001
Fluoren	µg/L	0.002	<0.001	0.054	<0.001
Fenantren	µg/L	0.019	0.001	0.14	<0.001
Antracen	µg/L	0.016	<0.001	0.013	<0.001
Fluoranten	µg/L	0.16	<0.001	0.24	<0.001
Pyren	µg/L	0.16	<0.001	0.22	<0.001
Benzo(a)antracen	µg/L	0.063	<0.001	0.094	<0.001
Crysen	µg/L	0.11	<0.001	0.093	<0.001
Benzo(b)fluoranten	µg/L	0.16	<0.001	0.13	0.001
Benzo(k)fluoranten	µg/L	0.084	<0.001	0.060	<0.001
Benzo(a)pyren	µg/L	0.092	<0.001	0.10	<0.001
Indeno(1,2,3,cd)pyren	µg/L	0.050	<0.001	0.055	<0.001
Dibenzo(a,h)antracen	µg/L	0.006	<0.001	0.016	<0.001
Benzo(g,h,i)perylene	µg/L	0.093	<0.001	0.091	<0.001
PCB (7) Totalsum	µg/L	<0.004	<0.004	<0.004	<0.004
PCB 28	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 52	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 101	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 118	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 153	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 138	µg/L	<0.001	<0.001	<0.001	<0.001
PCB 180	µg/L	<0.001	<0.001	<0.001	<0.001
Arsen, As (ICP-MS)	µg/L	53	1.2	0.70	0.39
Bly, Pb (ICP-MS)	µg/L	133	1.5	3.4	2.0
Kadmium, Cd (ICP-MS)	µg/L	0.39	0.34	0.07	0.03

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Kundenummer	8441582-1546093	Prøvemottak	04.09.2009	Side 2 (4)
Prøvetype	Vannprøve	Analysereport klar	08.09.2009	
Oppdragsmarking	Vannprøver 4/9-09: Hasteoppdrag!			

Lab.nr.  
Sted for prøvetaking  
Tatt ut  
Merket

Parameter	Enhet	Måleu.	Ref/Metode basert på	Lab
Suspendert stoff, SS	mg/L	±10%	NS 4733-2	O
pH	ph		NS 4720-2	O
THC Totalsum	µg/L	±30-30%	KG 1A+B, v.2.2	O
THC >C5 - C8	µg/L	±30-30%	KG 1A+B, v.2.2	O
THC >C8 - C10	µg/L	±30-30%	KG 1A+B, v.2.2	O
THC >C10 - C12	µg/L	±30-30%	KG 1A+B, v.2.2	O
THC >C12 - C16	µg/L	±30-30%	KG 1A+B, v.2.2	O
THC >C16 - C35	µg/L	±30-30%	KG 1A+B, v.2.2	O
Sum PAH(16)	µg/L	±30-35%	NS 9815 m	O
Naftalen	µg/L	±30-35%	NS 9815 m	O
Acenaftylene	µg/L	±30-35%	NS 9815 m	O
Acenaften	µg/L	±30-35%	NS 9815 m	O
Fluoren	µg/L	±30-35%	NS 9815 m	O
Fenantren	µg/L	±30-35%	NS 9815 m	O
Antracen	µg/L	±30-35%	NS 9815 m	O
Fluoranten	µg/L	±30-35%	NS 9815 m	O
Pyren	µg/L	±30-35%	NS 9815 m	O
Benzo(a)antracen	µg/L	±30-35%	NS 9815 m	O
Crysen	µg/L	±30-35%	NS 9815 m	O
Benzo(b)fluoranten	µg/L	±30-35%	NS 9815 m	O
Benzo(k)fluoranten	µg/L	±30-35%	NS 9815 m	O
Benzo(a)pyren	µg/L	±30-35%	NS 9815 m	O
Indeno(1,2,3,cd)pyren	µg/L	±30-35%	NS 9815 m	O
Dibenzo(a,h)antracen	µg/L	±30-35%	NS 9815 m	O
Benzo(g,h,i)perylene	µg/L	±30-35%	NS 9815 m	O
PCB (7) Totalsum	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 28	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 52	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 101	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 118	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 153	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 138	µg/L	±30-40%	EPA 3510, EPA 8	O
PCB 180	µg/L	±30-40%	EPA 3510, EPA 8	O
Arsen, As (ICP-MS)	µg/L	±15-50%	NS-EN ISO 17294	O
Bly, Pb (ICP-MS)	µg/L	±15-50%	NS-EN ISO 17294	O
Kadmium, Cd (ICP-MS)	µg/L	±15-50%	NS-EN ISO 17294	O

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Kundenummer	8441582-1546093	Prøvemottak	04.09.2009	Side 3 (4)
Prøvetype	Vannprøve	Analyserapport klar	08.09.2009	
Oppdragsmarking	Vannprøver 4/9-09: Hasteoppdrag!			

Lab.nr.	NOV056317-09	NOV056318-09	NOV056319-09	NOV056320-09
Sted for prøvetaking				
Tatt ut	04.09.2009	04.09.2009	04.09.2009	04.09.2009
Merket	Byggegrøp	Sedimenteringsba sseng	VA-grøft	Tista

Parameter	Enhet				
Nikkel, Ni (ICP-MS)	µg/L	17	4.9	1.7	0.85
Sink, Zn (ICP-MS)	µg/L	165	156	19	5.2
Oppslutning for metallanalyser		1	1	1	1

Bjørn Tore Kildahl  
Lab.leder

Ved spørsmål, ta kontakt med [support@analycen.no](mailto:support@analycen.no) eller på telefon (+47) 09440

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Prøvetype	Vannprøve	Analysereport klar	08.09.2009	
Oppdragsmarking	Vannprøver 4/9-09: Hasteoppdrag!			

Lab.nr.  
Sted for prøvetaking  
Tatt ut  
Merket

Parameter	Enhet	Måleu.	Ref/Metode basert på	Lab
Nikkel, Ni (ICP-MS)	µg/L	±15-50%	NS-EN ISO 17294	O
Sink, Zn (ICP-MS)	µg/L	±15-50%	NS-EN ISO 17294	O
Oppslutning for metallanalyser				O