

# REAL BIOTECH

60,000 litres contaminated water from the lake Klara Sjö at Stockholm, Sweden, were treated at Demotec Scandinavia AB:s plant at Norrköping. Real Biotech AB, Stockholm, supplied bio cultures and Technique. Treatment period: 3 weeks.

## Results

Parameter	PAH	Results at Demotec's plant	Allowed limits	
Naphthalene	µg/l	8450	0,05	
Acenaphtylene	µg/l	885	0,2	
Fluorene	µg/l	1025	<0,05	
Phenanthrene	µg/l	123	<0,09	
Anthracene	µg/l	515	1,6	
Fluoranthene	µg/l	43	<0,01	
Pyren	µg/l	38	0,16	
Benzo(a)anthracene	µg/l	300	0,19	
Krysen	µg/l	205	0,26	
Benzo(b)fluoranthene	µg/l	21	1,2	
Benzo(k)fluoranthene	µg/l	11	0,66	
Benzo(a)pyren	µg/l	24	1,4	
Dibenzo(a,h,)anthracene	µg/l	3	0,12	
Benzo(ghi)perylene	µg/l	10	0,70	
Indene(123cd)pyrene	µg/l	13	0,60	
Total EPA PAH	µg/l	12000	11,50	
Oil	µg/l	78500	<800	50000