

Analytical Report n. °	:	231 of 19/02/2003
Order n. °	:	080 of 27/01/2003
Sample Description	:	Oil polluted mud and water
Committente	:	

1 Analysis on the water sample before mixing the two samples

pH	7,23	
COD	99	mg/l
Ammonia as N/NH ₄ ⁺	6,7	mg/l
Mineral Oil	5	mg/l

2 Analysis on the mud sample before mixing the two samples

pH	7,31	
COD	15900	mg/l
Ammonia as N/NH ₄ ⁺	35,4	mg/l
Mineral Oil	14550	mg/l

Analysis on the sample with ingredient 1+2 added after aeration (24h) + 0,1 % of enzyme mix¹

pH	7,36	
COD	11960	mg/l
Ammonia as N/NH ₄ ⁺	15,6	mg/l
Mineral Oil	4570	mg/l

Analysis on the sample with ingredient 1+2 added after aeration (24h) + 0,1 % of enzyme mix¹

pH	7,24	
COD	13015	mg/l
Ammonia as N/NH ₄ ⁺	15,2	mg/l
Mineral Oil	4100	mg/l

¹ The mix was prepared in the following way:

0,8 gr of ingredient 1 + 1,2 gr of ingredient 2 in 20 ml of tepid water. After 1 hour of activation, add 2 ml of ingredient 3 and bring to a final volume of 1200 ml.