

Spett.le
ERM ITALIA SpA
Via San Gregorio, 38
20154 Milano MI
Fax +39 02 67078382

Torino, 05/04/2007

For the kind attention of Dr.ssa Chiara Aquino and Dott. Ermanno Stabile

Please find enclosed the following report(s):

Customer/Field ID: AS Lab ID: 01/25201 Report n°: 162490/07

Our staff would like to thank you for your preference and is pleased to send you our best wishes and regards.

THEOLAB S.r.l.

Luca Cavallito

TEST REPORT n° 162490/07

All results reported in this Test Report are exclusively and specifically referred to the submitted sample. The present Test Report can be reproduced only in its entirety.
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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 02-mar-07
Customer Sample ID AS **Type N**
Laboratory Sample ID 01 / 25201
Test Report date of issue 05-apr-07
Sampling Date 01-mar-07
Sampling Procedure Sampling activity carried out by the Customer

Notes

Dedicated aliquot for metal's analysis is filtered at 0,45 µm at sampling time

Compound Name	Amount and MU	UM	Date Prep Anal	MDL	Test Method Technique Prep Method	D.Lgs.152/06 P.IV-T.V- All.5 Tab.2
Metals						
0 arsenic as filtrated on 0,45 µm	0,313 ± 0,047	µg/L	05/03/2007 - 05/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	704 ± 110,0	µg/L	05/03/2007 - 05/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	<0,027	µg/L	05/03/2007 - 05/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	2,03 ± 0,3	µg/L	05/03/2007 - 05/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,233 ± 0,035	µg/L	05/03/2007 - 05/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	06/03/2007 - 06/03/2007	20	SXLC001/05 LC/MS	
# melamine	<25	µg/L	05/03/2007 - 05/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	05/03/2007 - 05/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	44,9 ± 7,2	µg/L	06/03/2007 - 06/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	134 ± 22,0	µg/L	06/03/2007 - 06/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	09/03/2007 - 09/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 01/25201

Customer: ERM ITALIA SpA

Issued on: 05/04/2007

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Test Report End

Parameters flagged with # have been carried out using test methods which are not included in the accredited tests list submitted to the Italian Accreditation Body SINAL.

Accredited parameters are flagged with a number designating the category for which they have been accredited for by the Italian Accreditation Body SINAL.

For the accredited test, run in compliance with the modality described in the Accreditation itself, SINAL guarantees:

the competence of the personnel, the availability of suitable instrumentation, and the compliance of the test to the recalled Test Method or Procedure.

"MDL" values indicate, if applicable, the Method Detection Limit (amended by all applicable correction coefficients) for each tested parameter according to the recalled Test Method or Procedure.

The reported Measurement Uncertainty is an Expanded calculated using a coverage factor of 2 with 95% confidence level.

Laboratory Manager


