

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: MW2 Lab ID: 01/25289 Report n°: 162499/07

Customer/Field ID: MW8-D Lab ID: 02/25289 Report n°: 162500/07

Customer/Field ID: MW8-S Lab ID: 03/25289 Report n°: 162501/07

Customer/Field ID: MW10-D Lab ID: 04/25289 Report n°: 162502/07

Customer/Field ID: MW10-S Lab ID: 05/25289 Report n°: 162503/07

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.



TEST REPORT n° 162499/07

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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 07-mar-07
Customer Sample ID MW2 **Type N**
Laboratory Sample ID 01 / 25289
Test Report date of issue 05-apr-07
Sampling Date 06-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	26,9 ± 4,0	µg/L	09/03/2007 - 10/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	16,7 ± 2,5	µg/L	09/03/2007 - 10/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	0,113 ± 0,017	µg/L	09/03/2007 - 10/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	17,6 ± 2,6	µg/L	09/03/2007 - 10/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,52 ± 0,078	µg/L	09/03/2007 - 10/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	08/03/2007 - 08/03/2007	20	SXLC001/05 LC/MS	
# melamine	62,5 ± 12,0	µg/L	08/03/2007 - 08/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	08/03/2007 - 09/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	39,6 ± 6,3	µg/L	09/03/2007 - 09/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	253 ± 40,0	µg/L	09/03/2007 - 09/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	13/03/2007 - 13/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 01/25289

Customer: ERM ITALIA SpA

Issued on: 05/04/2007

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Test Report End

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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




TEST REPORT n° 162500/07

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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 07-mar-07
Customer Sample ID MW8-D **Type N**
Laboratory Sample ID 02 / 25289
Test Report date of issue 05-apr-07
Sampling Date 06-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	0,797 ± 0,12	µg/L	09/03/2007 - 10/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	368 ± 55,0	µg/L	09/03/2007 - 10/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	<0,027	µg/L	09/03/2007 - 10/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	4,46 ± 0,67	µg/L	09/03/2007 - 10/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,982 ± 0,15	µg/L	09/03/2007 - 10/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	08/03/2007 - 08/03/2007	20	SXLC001/05 LC/MS	
# melamine	<25	µg/L	08/03/2007 - 08/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	08/03/2007 - 09/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	37,4 ± 6,0	µg/L	09/03/2007 - 09/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	119 ± 19,0	µg/L	09/03/2007 - 09/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	13/03/2007 - 13/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 02/25289

Customer: ERM ITALIA SpA

Issued on: 05/04/2007

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Test Report End

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"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




TEST REPORT n° 162501/07

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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 07-mar-07
Customer Sample ID MW8-S
Laboratory Sample ID 03 / 25289
Test Report date of issue 05-apr-07
Sampling Date 06-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	0,879 ± 0,13	µg/L	09/03/2007 - 10/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	337 ± 50,0	µg/L	09/03/2007 - 10/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	<0,027	µg/L	09/03/2007 - 10/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	4,36 ± 0,65	µg/L	09/03/2007 - 10/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,542 ± 0,081	µg/L	09/03/2007 - 10/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	08/03/2007 - 08/03/2007	20	SXLC001/05 LC/MS	
# melamine	<25	µg/L	08/03/2007 - 08/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	08/03/2007 - 09/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	38,7 ± 6,2	µg/L	09/03/2007 - 09/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	133 ± 21,0	µg/L	09/03/2007 - 09/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	13/03/2007 - 13/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 03/25289

Customer: ERM ITALIA SpA

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Test Report End

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

Laboratory Manager




TEST REPORT n° 162502/07

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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 07-mar-07
Customer Sample ID MW10-D **Type N**
Laboratory Sample ID 04 / 25289
Test Report date of issue 05-apr-07
Sampling Date 06-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	8,73 ± 1,3	µg/L	09/03/2007 - 10/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	67,8 ± 10,0	µg/L	09/03/2007 - 10/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	0,0507 ± 0,0076	µg/L	09/03/2007 - 10/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	1,43 ± 0,21	µg/L	09/03/2007 - 10/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,643 ± 0,096	µg/L	09/03/2007 - 10/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	08/03/2007 - 08/03/2007	20	SXLC001/05 LC/MS	
# melamine	75,5 ± 15,0	µg/L	08/03/2007 - 08/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	08/03/2007 - 09/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	40,4 ± 6,5	µg/L	09/03/2007 - 09/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	126 ± 20,0	µg/L	09/03/2007 - 09/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	13/03/2007 - 13/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 04/25289

Customer: ERM ITALIA SpA

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Laboratory Manager




ORDINE DEI CHIMICI
REGIONE DEL PIEMONTE
CAVALLITO
S. GIUSEPPE
N. 290

TEST REPORT n° 162503/07

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Customer ERM ITALIA SpA
Address Via San Gregorio, 38
 20154 Milano
Project/Contract 0062523
Matrix Type Ground water
Date received 07-mar-07
Customer Sample ID MW10-S **Type N**
Laboratory Sample ID 05 / 25289
Test Report date of issue 05-apr-07
Sampling Date 06-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	8,03 ± 1,2	µg/L	09/03/2007 - 10/03/2007	0,056	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
0 manganese as filtrated on 0,45 µm	56,6 ± 8,5	µg/L	09/03/2007 - 10/03/2007	0,13	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 50
0 mercury as filtrated on 0,45 µm	0,0547 ± 0,0082	µg/L	09/03/2007 - 10/03/2007	0,027	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 1
0 nickel as filtrated on 0,45 µm	1,6 ± 0,24	µg/L	09/03/2007 - 10/03/2007	0,14	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 20
0 lead as filtrated on 0,45 µm	0,75 ± 0,11	µg/L	09/03/2007 - 10/03/2007	0,19	EPA 6020A 1998 ICP-MS EPA 3005A 1992	< 10
# pentaerythrite	<20	µg/L	08/03/2007 - 08/03/2007	20	SXLC001/05 LC/MS	
# melamine	76,3 ± 15,0	µg/L	08/03/2007 - 08/03/2007	25	SXLC003/04 LC/MS	
# hexamethylenetetramine	<10	µg/L	08/03/2007 - 09/03/2007	10	SXLC006/05 LC/MS	
0 acetaldehyde	51,4 ± 8,2	µg/L	09/03/2007 - 09/03/2007	0,2	EPA 8315A 1996 LC/DAD	
0 formaldehyde	151 ± 24,0	µg/L	09/03/2007 - 09/03/2007	0,24	EPA 8315A 1996 LC/DAD	
HC Compounds						
0 total TPH as n-hexane	<3	µg/L	13/03/2007 - 13/03/2007	3	EPA 418.1/78 FTIR EPA 3510C 1996	< 350

Laboratory Accredited UNI EN ISO/IEC 17025:2005

LabSampleID: 05/25289

Customer: ERM ITALIA SpA

Issued on: 05/04/2007

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Test Report End

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Laboratory Manager


