

Prot. N.: 808/07

Vasto, 04 October 2007

TECHNICAL SPECIFICATIONS

Customer: MS CONSULTING s.r.l.

Via Cesare Battisti, 15 - 20122 MILANO (MI)

Sample description: Water for irrigation, not for human use

Sampling point: Fossacesia beach: depth = 3,70mt; dist.= 20mt from the shoreline

Sampled by: Customer (Livio Sgrignuoli)

Sampled quantity: 1500ml (not sterile) + 500ml (sterile)

Sampling certificate: 602

Sampling date: 28/09/2007

Acceptance date: 28/09/2007

Start analysis date: 28/09/2007

End analysis date: 03/10/2007

TEST REPORT

EVALUATION	RESULTS	UNITS OF MEASUREMENT	TESTING TECHNIC	REFERENCE METHOD
Aluminium	< 10	µg/l	Photometric determination	Aluminon method
Ammoniacal nitrogen	< 0,01	mg/l	Photometric determination	Nessler method
Calcium carbonate	220	mg/l	Photometric determination	Colorimetric method
Magnesium carbonate	69	mg/l	Photometric determination	Colorimetric method
Cyanide	< 0,001	µg/l	Photometric determination	Pyridine-Pirazolone method
Free chlorine	< 0,01	mg/l	Photometric determination	DPD method
Chloride	82	mg/l	Titration	Mercury nitrate-titration
Total coliform bacteria	0	UFC/100ml	Membrane filtration	APAT CNR IRSA 7010 C Man 29 2003
Color	10	PCU	Photometric determination	Chlorine-platinate method
Conductivity at 20°C	1051	µS/cm	Electrometric method	APAT CNR IRSA 2030 Man 29 2003
Chromium VI	11	µg/l	Photometric determination	Difenilcarbohydrazine method
Total hardness	29	°f	Photometric determination	Calmagite /colorimetric method
Enterococci	0	UFC/100ml	Membrane filtration	APAT CNR IRSA 7040 C Man 29 2003
Escherichia coli	0	UFC/100ml	Membrane filtration	APAT CNR IRSA 7020 C Man 29 2003
Iron	40	µg/l	Photometric determination	TPTZ method
Fluoride	0,87	mg/l	Photometric determination	SPADNS method
Phosphates	0,6	mg/l	Photometric determination	Ascorbic acid method

The results of the certificate refer to the sample examined.

The laboratory BIOSAN Snc is in the Laboratories Regional List that perform analyses for the purposes monitoring food No. 13/008/LAB
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Analisi degli alimenti e delle acque - Sanificazioni Ambientali
Consulenza e Assistenza sull'Igiene e la Sicurezza degli alimenti
Consulenza ed Ispezione Micologica

TEST REPORT

EVALUATION	RESULTS	UNITS OF MEASUREMENT	TESTING TECHNIC	REFERENCE METHOD
Phosphorus	0,2	mg/l	Photometric determination	Aminoacid method
Manganese	274	µg/l	Photometric determination	PAN method
Nitrates	5,8	mg/l	Photometric determination	Cadmium reduction method
Nitrites	0,04	µg/l	Photometric determination	Diazotazione method
Odor	Not acceptable	-	Sensorial determination	Rapporti ISTISAN 97/8, 15-20
Dissolved oxygen	45	%	Photometric determination	Winkler- method
pH	7,65	pH units	Potentiometric method	APAT CNR IRSA 2060 Man 29 2003
Copper	< 0,01	mg/l	Turbidimetric determination	Bicinconic method
Sulphates	52	mg/l	Turbidimetric determination	Turbidimetric method
Turbidity	20,8	mg/l SiO ₂	Photometric determination	Dimolibdate method
Zinc	< 0,01	mg/l	Photometric determination	Zincon method

Notes: The sample, in relation to the parameters examined, with reference to the classification proposed by Giardini et al., 1993, it appears to belong to Class II, so its use is provided for all crops, well-drained soils or salt tolerant crops on soils with good drainage.

Biologist

Dr. Anna Lisa Iavicoli
N° 054188 Sez.A



Prot. N.: 809/07

Vasto, 04 October 2007

TECHNICAL SPECIFICATIONS

Customer: MS CONSULTING s.r.l.

Via Cesare Battisti, 15 - 20122 MILANO (MI)

Sample description: Seawater

Sampling point: Fossacesia beach: depth = 10cm from the surface of the sea

Sampled by: Customer (Livio Sgrignuoli)

Sampled quantity: 500ml

Sampling certificate: 602

Sampling date: 28/09/2007

Acceptance date: 28/09/2007

Start analysis date: 28/09/2007

End analysis date: 28/09/2007

TEST REPORT

EVALUATION	RESULTS	UNITS OF MEASUREMENT	TESTING TECHNIC	REFERENCE METHOD
Conductivity at 20°C	58300	µS/cm	Electrometric method	APAT CNR IRSA 2030 Man 29 2003
pH	8,1	pH units	Potentiometric method	APAT CNR IRSA 2060 Man 29 2003

Biologist

Dr. Anna Lisa Iavicoli
N° 054188 Sez. A



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Successful TEST

SPAGNA - Valencia
TUNISIA - Hammamet
ITALIA - Ravenna
Fossacesia
San Salvo
Siragusa



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