

The tests and activities marked with an \*  
are uncovered by ENAC accreditation

## ANALYSIS REPORT

### CLIENT DATA

NAME: EUROFINS LAB ENVIRONM.TESTING PORTUGAL. (20704)  
 ADDRESS: Rua de Monte de Além, 62 Sobrosa 64000 4580-733 PAREDES (PORTUGAL)

### SAMPLE DATA

TYPE OF SAMPLE :	Residual waters and leachates	MUNICIPALITY:	
S/REFERENCE:	OXYTURF	LOCATION:	MAKRO ORGANICS
SAMPLE CODE :	27006479/2		
DATE / TIME OF ARRIVAL :	19/05/2020 11:20	POLYGON :	
MENU/ANALYSE :		PLOT :	
CARRIER:	Transportista	CROP :	
		VARIETY:	

Incertitude of determinations that are certified by ENAC are calculated and available for the client.

Analysis	Result	Units	Analysis method/PNT	Interpretation*
PH	7,5		Potentiometry/C5110012	
ELECTRICAL CONDUCTIVITY 25 °	0,349	mS/cm	Conductimetry/C5110011	
TOTAL SODIUM (Na)	25,2	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL POTASSIUM (K)	5,93	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL CALCIUM (Ca)	16,9	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL MAGNESIUM (Mg)	<5,00	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL IRON (Fe)	<1,000	mg/l	Spectrometry ICP-OES/C5110228	
CHLORIDES	57,8	mg/l	Ionic Chromatography/C5110128	
CARBONATES *	<5	mg/l	Volumetric titration	
BICARBONATES *	46	mg/l	Volumetric titration	
SULFATES	17,3	mg/l	Ionic Chromatography/C5110128	
TOTAL BORON (B) *	<0,50	mg/l	Spectrometry ICP-OES	
TOTAL MAGANESE (Mn)	<0,0500	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL COPPER (Cu)	<0,0500	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL ZINC (Zn)	0,058	mg/l	Spectrometry ICP-OES/C5110228	
TOTAL PHOSPHORUS (P)	2,11	mg/l	Spectrometry ICP-OES/C5110228	
AMMONIUM	<6,40	mg/l	Volumetric titration/C5110207	
NITROGEN FROM NITRATES	1,43	mg/l	Ionic Chromatography/C5110128	
FLUORIDES	<0,100	mg/l	Ionic Chromatography/C5110128	
DISSOLVED SOLIDS *	200	mg/l	Gravimetry	
GERMINACIÓ *	100	%		1lt Oxyturf to 24lt of water
INHIBITRR MATERIALS	<2,00	equitox/m3	Bioluminescence inhib./C5110184	1lt Oxyturf to 24lt of water

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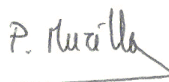
### SUMMARY OF RESULTS OUT OF ACCREDITATION SCOPE

Analysis	Result	Units
TOTAL IRON (Fe)	<0,300	mg/l
TOTAL MAGANESE (Mn)	0,0299	mg/l
TOTAL COPPER (Cu)	0,0351	mg/l
TOTAL MAGNESIUM (Mg)	3,52	mg/l

### NOTES:

This analysis report cancel and replace the analysis report with sample code 27006479/1  
Reason of the modification: Change language

Department Manager  
M. Pilar Murillo Capdevila



START DATE ANALYSIS: 20/05/2020  
FINAL DATE ANALYSIS: 03/06/2020  
DATE OF ISSUE: 04/06/2020

Accredited by ENAC according to the UNE-EN ISO/IEC 17025:2017. Accreditation No. 563/LE1047 and No. 563/LE2082.  
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Digitally signed by: M. Pilar Murillo Capdevila DNI: 73192262Y

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The identification data of the sample have been provided by the client, with the exception of the Sample Code and Arrival Date / Time.  
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