

Leo O'Sullivan & Co Ltd,

Water Treatment and Filtering.

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Vicarstown,
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Test Results

Date sampled: 1-1-17
Testing date: 1-1-17
Sample ID: Leo O'Sullivan
Site location: Vicarstown
Test ID: LOS1

Laboratory report :

<u>Analysis</u>	<u>Result</u>	<u>EU limits</u>	<u>UNITS</u>
Odour	see note	(note 1)	
Turbidity	26.0	(note 1)	NTU
<u>Chemistry:</u>			
PH	7.6	6.5-9.5	
TDS	181		mg/l
Conductivity	302	2,500/20°C	µS/cm
Total Hardness	130	*	mg/l
Total Alkalinity	124	*	mg/l
Total Iron	0.10	0.20	mg/l
Manganese	0.06	0.05	mg/l
Nitrates	14	50	mg/l
<u>Bacteriology:</u>			
TVC @ 22°C	None found	(note 2)	cfu/ml
TVC @ 37°C	None found	(note 2)	cfu/ml
Total Coliforms	0	0	cfu/100ml
E. coli	0	0	cfu/100ml

*No limits recommended by European Communities (Drinking Water)

Note1: Acceptable to consumers and no abnormal change.

Note2: No abnormal change for TVC and does not give limits

Comment:

The turbidity is reading high, Manganese is slightly over the limit.