

APPENDIX 4

REPORT FROM ANALYSIS OF COMMUNITY TAP WATER

1. RESULTS FROM THE ANALYSIS

This summary is a translation from original reports written in Finnish. The original reports are retained in the raw data.

Month: October

	Unit	n:o of samples	Mean	Max	Min	Limit*
Number of colonies	/ml	25	3	30	0	
Coliform bacteria	/100 ml	25	0	0	0	1
pH		25	8.3	8.6	8.1	6.5-9.5
Conductivity	mS/m	25	33.3	35.5	20.0	
Color	mgPt/l	25	3	8	2	15
Opacity	FTU	25	0.31	1.5	0.05	4
Cl ₂ (total)	mg/l	25	0.20	0.35	0.00	
Cl ₂ (free)	mg/l	25	0.00	0.00	0.00	
Fe	mg/l	25	0.09	0.44	0.01	0.2
NO ₂	mg/l	4	0.027	0.101	0.001	0.1
KMnO4-number	mg/l	4	6.6	7.0	6.0	12
Mn	mg/l	4	0.011	0.014	0.010	0.05
Al	mg/l	4	0.01	0.01	0.01	0.2
Cu	mg/l	4	0.01	0.01	0.00	1
NH ₄	mg/l	4	0.080	0.090	0.060	0.5
Alkalinity	mval/l	4	0.67	0.80	0.61	
CO ₂	mg/l	4	0	0	0	
Hardness	°dH	4	7.9	8.4	7.5	
Temperature	°C	4	8.4	12.5	6.0	< 25
F ⁻	mg/l	1	0.25	0.25	0.25	1.5
Cl ⁻	mg/l	1	28.5	28.5	28.5	
NO ₃	mg/l	1	19.4	19.4	19.4	25
SO ₄	mg/l	1	69.0	69.0	69.0	