

Table 6. Round 2 Lake Jormasjärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Jormasjärvi	perch	0.037	0.78	0.023	<0.20	5.5	0.017	0.47	0.033	<0.010	<0.25	<0.005	3.1	0.84
Lake Jormasjärvi	perch	<0.020	0.12	<0.020	0.28	5.1	0.036	0.50	0.017	<0.010	<0.25	<0.005	3.0	0.60
Lake Jormasjärvi	perch	0.032	1.2	0.041	<b>0.23</b>	4.9	0.011	0.37	0.020	<0.010	<0.25	<0.005	2.8	0.59
Lake Jormasjärvi	perch	0.032	0.49	0.032	<b>&lt;0.20</b>	5.3	0.021	0.57	0.015	<0.010	<0.25	<0.005	2.4	0.39
Lake Jormasjärvi	perch	0.027	0.27	0.041	<b>0.37</b>	6.3	0.018	0.40	0.014	<0.010	<0.25	<0.005	3.5	0.34
Lake Jormasjärvi	perch	0.034	0.41	0.22	<0.20	4.7	0.021	0.34	0.018	<0.010	<0.25	<0.005	2.6	0.54
Lake Jormasjärvi	perch	0.026	0.22	0.027	<0.20	4.0	0.022	0.53	0.020	<0.010	<0.25	<0.005	1.6	0.48
Lake Jormasjärvi	perch	0.046	0.64	0.024	<0.20	5.9	0.021	0.45	0.019	<0.010	<0.25	<0.005	2.6	0.31
	<b>Average</b>	<b>0.031</b>	<b>0.52</b>	<b>0.052</b>	<b>&lt;0.20</b>	<b>5.2</b>	<b>0.021</b>	<b>0.45</b>	<b>0.020</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.7</b>	<b>0.51</b>
	<b>Standard deviation</b>	<b>0.0085</b>	<b>0.37</b>	<b>0.068</b>		<b>0.72</b>	<b>0.0071</b>	<b>0.080</b>	<b>0.0059</b>				<b>0.56</b>	<b>0.17</b>
Lake Jormasjärvi	pike-perch	0.046	0.12	<0.020	<0.20	4.1	0.025	0.42	0.012	<0.010	<0.25	<0.005	2.5	0.24
Lake Jormasjärvi	pike-perch	0.043	0.51	0.071	<0.20	4.5	0.028	0.48	<0.010	<0.010	<0.25	<0.005	2.7	0.32
	<b>Average</b>	<b>0.045</b>	<b>0.32</b>	<b>0.043</b>	<b>&lt;0.20</b>	<b>4.3</b>	<b>0.027</b>	<b>0.45</b>	<b>0.011</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.6</b>	<b>0.28</b>
	<b>Standard deviation</b>	<b>0.0021</b>	<b>0.28</b>	<b>0.040</b>		<b>0.23</b>	<b>0.0021</b>	<b>0.040</b>					<b>0.11</b>	<b>0.057</b>
Lake Jormasjärvi	burbot	0.052	2.5	0.042	<b>0.38</b>	8.4	0.044	0.42	0.034	<0.010	<0.25	<0.005	5.7	0.22
Lake Jormasjärvi	burbot	0.074	0.37	0.026	<0.20	6.7	0.049	0.45	<0.010	0.010	<0.25	<0.005	2.2	0.20
Lake Jormasjärvi	burbot	0.22	0.63	0.033	0.28	7.1	0.071	0.52	0.023	<0.010	<0.25	<0.005	5.5	0.42
Lake Jormasjärvi	burbot	0.047	5.6	0.061	0.25	11	0.059	0.51	0.051	<0.010	<0.25	<0.005	5.0	0.27
Lake Jormasjärvi	burbot	0.090	3.2	0.10	<b>0.30</b>	10	0.060	0.56	0.053	<0.010	0.40	<0.005	9.0	0.37
Lake Jormasjärvi	burbot	0.23	1.2	0.058	<b>&lt;0.20</b>	6.9	0.043	0.48	0.024	<0.010	<0.25	<0.005	4.4	0.22
Lake Jormasjärvi	burbot	0.12	<b>0.80</b>	0.054	<b>0.28</b>	6.8	0.044	0.54	0.013	<0.010	0.29	<0.005	3.7	0.37
Lake Jormasjärvi	burbot	3.4	1.5	0.12	<0.20	6.2	0.056	0.40	0.023	<0.010	0.47	<0.005	28	0.34
Lake Jormasjärvi	burbot	0.12	1.1	0.040	0.21	7.5	0.057	0.54	0.021	0.023	0.37	<0.005	5.4	0.22
Lake Jormasjärvi	burbot	0.075	1.1	0.049	0.28	7.3	0.060	0.44	0.038	<0.010	<0.25	<0.005	4.3	0.19
Lake Jormasjärvi	burbot	0.11	<b>0.74</b>	0.032	<b>&lt;0.20</b>	6.8	0.048	0.50	0.022	0.015	<0.25	<0.005	3.6	0.27
	<b>Average</b>	<b>0.41</b>	<b>1.7</b>	<b>0.056</b>	<b>0.22</b>	<b>7.7</b>	<b>0.054</b>	<b>0.49</b>	<b>0.028</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>7.0</b>	<b>0.28</b>
	<b>Standard deviation</b>	<b>0.99</b>	<b>1.5</b>	<b>0.029</b>	<b>0.10</b>	<b>1.5</b>	<b>0.0088</b>	<b>0.054</b>	<b>0.015</b>				<b>7.2</b>	<b>0.081</b>
Lake Jormasjärvi	whitefish	0.042	0.13	<0.020	<0.20	8.1	0.063	0.22	<0.010	<0.010	<0.25	<0.005	2.2	0.076
Lake Jormasjärvi	whitefish	0.029	0.12	0.038	<0.20	6.6	0.074	0.40	0.014	<0.010	<0.25	<0.005	4.2	0.12
	<b>Average</b>	<b>0.036</b>	<b>0.13</b>	<b>0.028</b>	<b>&lt;0.20</b>	<b>7.4</b>	<b>0.069</b>	<b>0.31</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>3.2</b>	<b>0.098</b>
	<b>Standard deviation</b>	<b>0.0092</b>	<b>0.0091924</b>	<b>0.015</b>		<b>1.1</b>	<b>0.0078</b>	<b>0.13</b>					<b>1.4</b>	<b>0.031</b>
<b>Lake</b>	<b>Fish species</b>	<b>Chrome mg/kg wet weight</b>	<b>Manganese mg/kg wet weight</b>	<b>Nickel mg/kg wet weight</b>	<b>Copper mg/kg wet weight</b>	<b>Zinc mg/kg wet weight</b>	<b>Arsenic mg/kg wet weight</b>	<b>Selenium mg/kg wet weight</b>	<b>Cadmium mg/kg wet weight</b>	<b>Lead mg/kg wet weight</b>	<b>Aluminium mg/kg wet weight</b>	<b>Uranium mg/kg wet weight</b>	<b>Iron mg/kg wet weight</b>	<b>Mercury mg/kg wet weight</b>
Lake Jormasjärvi	roach	0.022	1.1	0.063	0.34	14	0.023	0.39	0.056	<0.010	<0.25	<0.005	4.7	0.36
Lake Jormasjärvi	roach	<0.020	0.67	0.050	0.24	15	0.011	0.78	0.030	<0.010	<0.25	<0.005	4.7	0.28
Lake Jormasjärvi	roach	0.025	0.69	0.075	0.32	21	0.032	0.49	0.090	<0.010	<0.25	<0.005	4.0	0.15
Lake Jormasjärvi	roach	0.027	0.76	0.067	0.42	19	0.082	0.96	0.10	<0.010	<0.25	<0.005	7.9	0.22
Lake Jormasjärvi	roach	0.021	0.72	0.097	0.41	15	0.045	0.39	0.082	<0.010	<0.25	<0.005	5.2	0.13
Lake Jormasjärvi	roach	0.035	1.4	0.073	0.32	15	0.067	0.40	0.048	<0.010	<0.25	<0.005	4.7	0.13
Lake Jormasjärvi	roach	0.031	0.63	0.055	0.29	15	0.058	0.27	0.047	<0.010	<0.25	<0.005	4.5	0.13
Lake Jormasjärvi	roach	<0.020	0.69	0.063	0.32	16	0.045	0.29	0.099	<0.010	<0.25	<0.005	4.2	0.089
Lake Jormasjärvi	roach	0.034	0.55	0.061	0.31	17	0.044	0.42	0.079	<0.010	<0.25	<0.005	4.5	0.16
Lake Jormasjärvi	roach	0.031	0.19	0.062	0.44	14	0.048	0.86	0.061	<0.010	<0.25	<0.005	5.9	0.16
Lake Jormasjärvi	roach	0.025	1.1	0.073	0.25	11	0.031	0.55	0.039	<0.010	<0.25	<0.005	3.1	0.37
Lake Jormasjärvi	roach	0.025	0.90	0.044	0.31	17	0.080	0.31	0.050	<0.010	<0.25	<0.005	4.7	0.13
Lake Jormasjärvi	roach	<0.020	0.59	0.058	0.33	9.5	0.044	0.51	0.039	<0.010	<0.25	<0.005	2.7	0.15
	<b>Average</b>	<b>0.025</b>	<b>0.77</b>	<b>0.065</b>	<b>0.33</b>	<b>15</b>	<b>0.047</b>	<b>0.51</b>	<b>0.063</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>4.7</b>	<b>0.19</b>
	<b>Standard deviation</b>	<b>0.0075</b>	<b>0.31</b>	<b>0.013</b>	<b>0.059</b>	<b>3.0</b>	<b>0.021</b>	<b>0.22</b>	<b>0.024</b>				<b>1.3</b>	<b>0.091</b>

Table 7. Round 2 Lake Kalliojärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kalliojärvi	Pike	0,064	0,28	<0.020	<0.20	5,8	0,019	0,26	<0.010	<0.010	<0.25	<0.005	3,7	0,68

Table 8. Round 2 Lake Kivijärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kivijärvi	west Pike	0.024	2.4	<0.022	<0.20	7.4	0.037	0.293	<0.010	<0.010	<0.26	<0.006	2.24	0.89
Lake Kivijärvi	west Pike	0.034	0.27	<0.020	<0.20	8.9	0.035	0.28	<0.010	<0.010	<0.25	<0.005	3.4	0.59
Lake Kivijärvi	west Pike	0.035	0.20	<0.020	<0.20	6.0	0.030	0.28	<0.010	<0.010	<0.25	<0.005	2.5	0.92
Lake Kivijärvi	west Pike	0.026	1.2	<0.020	<0.20	6.6	0.026	0.30	<0.010	<0.010	0.31	<0.005	3.1	0.89
Lake Kivijärvi	east Pike	0.027	0.78	<0.020	<0.20	5.1	0.013	0.29	<0.010	<0.010	0.26	<0.005	1.5	0.38
	<b>Average</b>	<b>0.029</b>	<b>0.96</b>	<b>&lt;0.020</b>	<b>&lt;0.20</b>	<b>6.8</b>	<b>0.028</b>	<b>0.29</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>0.29</b>	<b>&lt;0.005</b>	<b>2.6</b>	<b>0.73</b>
	<b>Standard deviation</b>	<b>0.0050</b>	<b>0.90</b>			<b>1.4</b>	<b>0.010</b>	<b>0.011</b>			<b>0.036</b>		<b>0.73</b>	<b>0.24</b>
Lake Kivijärvi	east roach	0.031	6.3	0.026	0.28	6.0	0.028	0.27	<0.010	<0.010	<0.25	<0.005	4.5	0.17
Lake Kivijärvi	east roach	0.032	12	0.10	0.43	12	0.019	0.28	0.014	<0.010	<0.25	<0.005	10	0.097
Lake Kivijärvi	west roach	0.025	6.2	0.050	0.26	9.3	0.020	0.30	<0.010	<0.010	<0.25	<0.005	4.6	0.16
Lake Kivijärvi	west roach	0.038	13	0.039	<0.20	7.6	<0.010	0.24	<0.010	<0.010	<0.25	<0.005	4.6	0.16
Lake Kivijärvi	west roach	0.039	7.3	0.054	0.47	11	0.021	0.34	0.012	<0.010	<0.25	<0.005	7.4	0.11
Lake Kivijärvi	west roach	<0.020	5.6	0.040	<0.20	7.6	0.016	0.31	0.015	0.054	<0.25	<0.005	4.3	0.24
Lake Kivijärvi	west roach	0.045	3.6	0.044	0.21	9.0	0.016	0.27	<0.010	0.015	<0.25	<0.005	4.3	0.39
Lake Kivijärvi	west roach	0.031	7.2	0.083	<0.20	7.8	0.029	0.26	<0.010	0.023	<0.25	<0.005	5.8	0.72
	<b>Average</b>	<b>0.032</b>	<b>7.6</b>	<b>0.055</b>	<b>0.24</b>	<b>8.8</b>	<b>0.020</b>	<b>0.28</b>	<b>&lt;0.010</b>	<b>0.015</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>5.7</b>	<b>0.26</b>
	<b>Standard deviation</b>	<b>0.0092</b>	<b>3.2</b>	<b>0.025</b>	<b>0.15</b>	<b>2.1</b>	<b>0.007</b>	<b>0.030</b>	<b>0.0015</b>	<b>0.017</b>			<b>2.1</b>	<b>0.21</b>

Table 9. Round 2 Lake Kolmisoppi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kolmisoppi	Pike	0.044	0.41	0.023	<0.20	6.7	0.037	0.39	0.027	<0.010	<0.25	<0.005	2.7	1.4
Lake Kolmisoppi	Pike	0.086	1.5	0.053	<0.20	6.1	0.037	0.40	0.022	<0.010	<0.25	<0.005	1.6	0.84
Lake Kolmisoppi	Pike	0.040	0.63	<0.020	0.35	4.4	0.034	0.32	0.013	<0.010	<0.25	<0.005	1.4	0.93
Lake Kolmisoppi	Pike	0.036	0.23	0.023	<0.20	6.1	0.028	0.31	0.036	<0.010	<0.25	<0.005	1.9	1.0
Lake Kolmisoppi	Pike	0.046	0.21	<0.020	0.20	7.1	0.025	0.41	0.024	<0.010	<0.25	<0.005	2.7	0.65
Lake Kolmisoppi	Pike	0.063	1.3	0.024	<0.20	7.3	0.058	0.41	0.025	<0.010	<0.25	<0.005	2.0	2.0
	<b>Average</b>	<b>0.053</b>	<b>0.73</b>	<b>0.025</b>	<b>&lt;0.20</b>	<b>6.3</b>	<b>0.037</b>	<b>0.37</b>	<b>0.025</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.0</b>	<b>1.1</b>
	<b>Standard deviation</b>	<b>0.019</b>	<b>0.58</b>	<b>0.015</b>		<b>1.0</b>	<b>0.012</b>	<b>0.045</b>	<b>0.0074</b>				<b>0.54</b>	<b>0.49</b>
Lake Kolmisoppi	burbot	0.025	5.5	0.030	0.26	12	0.034	0.50	0.069	<0.010	<0.25	<0.005	4.1	0.74
Lake Kolmisoppi	burbot	0.048	0.65	0.030	0.22	6.8	0.024	0.45	0.011	<0.010	<0.25	<0.005	2.8	0.46
Lake Kolmisoppi	burbot	0.078	12	0.043	0.40	17	0.034	0.54	0.014	<0.010	<0.25	<0.005	4.3	0.44
Lake Kolmisoppi	burbot	0.082	0.75	0.031	0.27	8.1	0.039	0.58	0.063	<0.010	<0.25	<0.005	3.1	0.82

Lake Kolmisoppi	burbot	0.20	0.60	0.039	<0.20	4.7	0.063	0.45	0.019	<0.010	<0.25	<0.005	2.5	0.98
	<b>Average</b>	<b>0.087</b>	<b>3.9</b>	<b>0.035</b>	<b>0.25</b>	<b>9.6</b>	<b>0.039</b>	<b>0.50</b>	<b>0.035</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>3.3</b>	<b>0.69</b>
	<b>Standard deviation</b>	<b>0.068</b>	<b>5.1</b>	<b>0.006</b>	<b>0.11</b>	<b>4.7</b>	<b>0.015</b>	<b>0.058</b>	<b>0.028</b>				<b>0.80</b>	<b>0.23</b>
Lake Kolmisoppi	roach	0.029	1.7	0.037	0.45	10	0.030	0.40	0.11	<0.010	<0.25	<0.005	3.7	0.34
Lake Kolmisoppi	roach	0.034	1.6	0.060	<0.20	11	0.013	0.39	0.20	<0.010	<0.25	<0.005	4.3	0.29
Lake Kolmisoppi	roach	0.032	2.4	0.056	0.36	15	0.038	0.36	0.13	<0.010	<0.25	<0.005	5.8	0.29
Lake Kolmisoppi	roach	<0.020	3.9	0.045	0.20	14	0.029	0.44	0.10	<0.010	0.26	<0.005	3.7	0.37
Lake Kolmisoppi	roach	0.020	2.2	0.040	0.29	15	0.018	0.33	0.11	<0.010	<0.25	<0.005	3.8	0.33
Lake Kolmisoppi	roach	0.031	4.7	0.058	0.53	15	0.012	0.80	0.11	<0.010	<0.25	<0.005	5.2	0.30
Lake Kolmisoppi	roach	0.033	2.5	0.053	0.23	28	0.062	0.46	0.32	<0.010	<0.25	<0.005	3.7	0.37
Lake Kolmisoppi	roach	0.028	1.6	0.042	0.22	20	0.035	0.30	0.26	<0.010	<0.25	<0.005	4.9	0.33
Lake Kolmisoppi	roach	0.039	1.1	0.067	0.40	20	0.035	0.47	0.19	<0.010	<0.25	<0.005	6.0	0.40
Lake Kolmisoppi	roach	<0.020	3.2	0.042	0.28	18	0.040	0.36	0.11	<0.010	<0.25	<0.005	4.1	0.43
Lake Kolmisoppi	roach	0.025	1.8	0.071	0.29	18	0.041	0.31	0.38	<0.010	<0.25	<0.005	5.0	0.39
	<b>Average</b>	<b>0.028</b>	<b>2.4</b>	<b>0.052</b>	<b>0.31</b>	<b>17</b>	<b>0.032</b>	<b>0.42</b>	<b>0.18</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>4.5</b>	<b>0.35</b>
	<b>Standard deviation</b>	<b>0.007</b>	<b>1.1</b>	<b>0.011</b>	<b>0.11</b>	<b>5.0</b>	<b>0.014</b>	<b>0.14</b>	<b>0.097</b>				<b>0.87</b>	<b>0.047</b>

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kolmisoppi	perch	0.028	0.66	0.033	<0.20	4.6	0.046	0.33	0.031	<0.010	<0.25	<0.005	2.8	0.48
Lake Kolmisoppi	perch	0.096	0.74	0.023	0.28	5.6	0.013	0.30	0.010	<0.010	<0.25	<0.005	3.2	0.67
Lake Kolmisoppi	perch	0.023	0.79	0.023	0.30	5.2	0.016	0.22	0.018	<0.010	<0.25	<0.005	3.3	0.42
Lake Kolmisoppi	perch	0.11	0.26	0.020	<0.20	5.6	0.012	0.38	0.021	<0.010	<0.25	<0.005	2.7	0.52
Lake Kolmisoppi	perch	0.090	0.30	0.032	0.28	6.9	0.027	0.40	0.023	<0.010	<0.25	<0.005	3.3	0.48
Lake Kolmisoppi	perch	0.069	0.97	0.033	<0.20	6.6	0.032	0.52	0.037	<0.010	<0.25	<0.005	3.1	0.39
	<b>Average</b>	<b>0.069</b>	<b>0.62</b>	<b>0.027</b>	<b>&lt;0.20</b>	<b>5.7</b>	<b>0.024</b>	<b>0.36</b>	<b>0.023</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>3.1</b>	<b>0.49</b>
	<b>Standard deviation</b>	<b>0.036</b>	<b>0.28</b>	<b>0.006</b>		<b>0.86</b>	<b>0.013</b>	<b>0.10</b>	<b>0.010</b>				<b>0.29</b>	<b>0.098</b>

Table 10. Round 2 Lake Laakajärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Laakajärvi	pike-perch	0.074	<0.10	<0.020	<0.20	2.9	0.069	0.48	<0.010	<0.010	<0.25	<0.005	1.0	0.38
Lake Laakajärvi	pike-perch	0.097	0.12	<0.020	<0.20	3.2	0.053	0.34	<0.010	<0.010	<0.25	<0.005	1.1	0.36
Lake Laakajärvi	pike-perch	0.11	0.45	0.027	<0.20	4.1	0.061	0.45	<0.010	<0.010	<0.25	<0.005	1.5	0.41
Lake Laakajärvi	pike-perch	0.092	0.61	0.021	<0.20	4.1	0.043	0.32	<0.010	0.018	<0.25	<0.005	1.3	0.33
Lake Laakajärvi	pike-perch	0.20	0.13	0.022	<0.20	3.5	0.054	0.44	<0.010	0.016	<0.25	<0.005	3.0	0.40
Lake Laakajärvi	pike-perch	0.085	0.19	<0.020	<0.20	3.4	0.045	0.52	<0.010	0.010	<0.25	<0.005	1.5	0.39
Lake Laakajärvi	pike-perch	0.18	0.14	0.036	<0.20	3.2	0.053	0.46	<0.010	0.011	<0.25	<0.005	1.6	0.40
Lake Laakajärvi	pike-perch	0.083	0.10	<0.020	<0.20	3.9	0.062	0.37	<0.010	<0.010	<0.25	<0.005	1.4	0.39
Lake Laakajärvi	pike-perch	0.12	<0.10	0.021	<0.20	3.1	0.065	0.42	<0.010	<0.010	<0.25	<0.005	1.5	0.41
	<b>Average</b>	<b>0.12</b>	<b>0.21</b>	<b>0.022</b>	<b>&lt;0.20</b>	<b>3.4</b>	<b>0.055</b>	<b>0.43</b>	<b>&lt;0.010</b>	<b>0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>1.5</b>	<b>0.39</b>
	<b>Standard deviation</b>	<b>0.043</b>	<b>0.18</b>	<b>0.006</b>		<b>0.46</b>	<b>0.0092</b>	<b>0.063</b>					<b>0.56</b>	<b>0.026</b>
Lake Laakajärvi	Pike	0.065	0.66	0.020	<0.20	5.4	0.051	0.36	<0.010	<0.010	<0.25	<0.005	1.9	0.52
Lake Laakajärvi	Pike	0.081	1.7	0.037	0.24	7.0	0.062	0.40	<0.010	0.011	<0.25	<0.005	3.0	0.71
Lake Laakajärvi	Pike	0.056	4.4	0.024	<0.20	4.7	0.052	0.38	<0.010	<0.010	<0.25	<0.005	2.3	0.37
Lake Laakajärvi	Pike	0.081	1.5	0.028	<0.20	5.7	0.030	0.30	<0.010	<0.010	<0.25	<0.005	1.7	0.61
Lake Laakajärvi	Pike	0.093	2.1	0.022	0.20	5.9	0.053	0.29	<0.010	0.023	<0.25	<0.005	2.7	0.39
Lake Laakajärvi	Pike	0.061	1.0	<0.020	<0.20	4.4	0.065	0.39	<0.010	<0.010	<0.25	<0.005	2.2	0.43

Lake Laakajärvi	Pike	0.048	0.56	<0.020	<0.20	4.4	0.060	0.37	<0.010	<0.010	<0.25	<0.005	2.0	0.60
Lake Laakajärvi	Pike	0.035	2.3	<0.020	<0.20	4.2	0.055	0.31	<0.010	<0.010	<0.25	<0.005	1.6	0.34
Lake Laakajärvi	Pike	0.055	1.9	0.032	<0.20	5.5	0.060	0.35	<0.010	0.010	<0.25	<0.005	2.5	0.44
	<b>Average</b>	<b>0.064</b>	<b>1.8</b>	<b>0.021</b>	<b>&lt;0.20</b>	<b>5.3</b>	<b>0.054</b>	<b>0.35</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.2</b>	<b>0.49</b>
	<b>Standard deviation</b>	<b>0.018</b>	<b>1.1</b>	0.010		<b>0.91</b>	<b>0.010</b>	<b>0.041</b>					<b>0.45</b>	<b>0.13</b>

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Laakajärvi	burbot	0.040	0.36	0.052	0.45	6.6	0.037	0.43	<0.010	<0.010	<0.25	<0.005	2.6	0.33
Lake Laakajärvi	burbot	0.065	1.3	0.026	<0.20	6.5	0.044	0.38	<0.010	<0.010	<0.25	<0.005	2.6	0.25
Lake Laakajärvi	burbot	0.096	0.43	0.022	<0.20	6.3	0.050	0.41	<0.010	<0.010	<0.25	<0.005	1.9	0.36
Lake Laakajärvi	burbot	0.064	0.39	0.021	<0.20	5.9	0.044	0.34	<0.010	<0.010	<0.25	<0.005	2.2	0.37
Lake Laakajärvi	burbot	0.064	0.46	<0.020	<0.20	5.2	0.046	0.36	<0.010	<0.010	0.032	<0.005	1.4	0.33
Lake Laakajärvi	burbot	0.044	0.31	<0.020	<0.20	4.8	0.031	0.39	<0.010	<0.010	<0.25	<0.005	0.54	0.28
Lake Laakajärvi	burbot	0.040	0.39	0.022	<0.20	4.0	0.034	0.31	<0.010	<0.010	<0.25	<0.005	1.3	0.24
Lake Laakajärvi	burbot	0.042	0.35	<0.020	<0.20	6.9	0.040	0.39	<0.010	<0.010	<0.25	<0.005	1.9	0.31
Lake Laakajärvi	burbot	0.053	0.27	<0.020	<0.20	4.0	0.028	0.38	<0.010	<0.010	<0.25	<0.005	1.4	0.30
Lake Laakajärvi	burbot	0.034	0.39	<0.020	0.28	3.4	0.042	0.29	<0.010	<0.010	<0.25	<0.005	1.1	0.35
Lake Laakajärvi north	burbot	0.036	0.48	<0.020	<0.20	4.5	0.039	0.40	<0.010	<0.010	<0.25	<0.005	1.3	0.28
	<b>Average</b>	<b>0.053</b>	<b>0.46</b>	<b>&lt;0.020</b>	<b>&lt;0.20</b>	<b>5.3</b>	<b>0.040</b>	<b>0.37</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>1.7</b>	<b>0.31</b>
	<b>Standard deviation</b>	<b>0.019</b>	<b>0.27</b>			<b>1.2</b>	<b>0.0066</b>	<b>0.043</b>					<b>0.65</b>	<b>0.043</b>
Lake Laakajärvi north	roach	0.054	0.47	<0.020	0.31	9.4	0.027	0.50	<0.010	<0.010	<0.25	<0.005	4.4	0.19
Lake Laakajärvi north	roach	0.061	4.1	0.028	<0.20	8.0	0.032	0.27	0.013	<0.010	<0.25	<0.005	4.1	0.082
Lake Laakajärvi north	roach	0.019	2.6	0.025	<0.20	11	0.038	0.31	0.023	<0.010	<0.25	<0.005	4.8	0.098
Lake Laakajärvi north	roach	0.048	1.7	0.030	<0.20	6.3	0.026	0.51	<0.010	<0.010	<0.25	<0.005	3.4	0.17
Lake Laakajärvi north	roach	0.023	2.0	<0.020	0.29	11	0.018	0.28	0.010	<0.010	<0.25	<0.005	4.8	0.12
	<b>Average</b>	<b>0.041</b>	<b>2.2</b>	<b>0.024</b>	<b>&lt;0.20</b>	<b>9.1</b>	<b>0.028</b>	<b>0.38</b>	<b>0.012</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>4.3</b>	<b>0.13</b>
	<b>Standard deviation</b>	<b>0.019</b>	<b>1.3</b>	<b>0.006</b>		<b>2.0</b>	<b>0.0074</b>	<b>0.12</b>	<b>0.007</b>				<b>0.58</b>	<b>0.046</b>
Lake Laakajärvi north	perch	0.033	0.10	<0.020	<0.20	4.6	0.033	0.50	<0.010	<0.010	<0.25	<0.005	2.7	0.59
Lake Laakajärvi north	perch	0.078	1.1	0.033	<0.20	4.2	0.042	0.57	<0.010	<0.010	<0.25	<0.005	3.6	0.49
Lake Laakajärvi north	perch	0.028	1.6	0.020	<0.20	5.8	0.050	0.56	<0.010	<0.010	<0.25	<0.005	2.6	0.80
Lake Laakajärvi north	perch	0.022	0.18	<0.020	<0.20	3.6	0.035	0.39	<0.010	<0.010	<0.25	<0.005	2.7	0.33
	<b>Average</b>	<b>0.040</b>	<b>0.75</b>	<b>&lt;0.020</b>	<b>&lt;0.20</b>	<b>4.6</b>	<b>0.040</b>	<b>0.50</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.9</b>	<b>0.55</b>
	<b>Standard deviation</b>	<b>0.026</b>	<b>0.72</b>			<b>0.92</b>	<b>0.0077</b>	<b>0.081</b>					<b>0.44</b>	<b>0.20</b>

Table 11. Round 2 Kiantajärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kiantajärvi	perch	0.12	0.14	0.024	0.23	2.8	0.028	0.24	<0.010	<0.010	<0.25	<0.005	2.6	0.89
Lake Kiantajärvi	perch	0.085	0.33	0.33	0.51	3.8	0.026	0.37	<0.010	0.012	<0.25	<0.005	3.9	0.67
Lake Kiantajärvi	perch	0.046	0.60	0.037	0.44	4.0	0.028	0.27	<0.010	<0.010	<0.25	<0.005	2.7	0.83
Lake Kiantajärvi	perch	0.046	0.49	0.038	0.25	3.5	0.030	0.24	<0.010	<0.010	0.23	<0.005	2.2	0.63
	<b>Average</b>	<b>0.074</b>	<b>0.39</b>	<b>0.11</b>	<b>0.36</b>	<b>3.5</b>	<b>0.028</b>	<b>0.28</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.005</b>	<b>2.8</b>	<b>0.76</b>
	<b>Standard deviation</b>	<b>0.034</b>	<b>0.20</b>	<b>0.15</b>	<b>0.14</b>	<b>0.51</b>	<b>0.0016</b>	<b>0.062</b>					<b>0.73</b>	<b>0.12</b>
Lake Kiantajärvi	Pike	0.038	0.34	<0.020	0.27	12	0.029	0.19	<0.010	<0.010	<0.25	<0.005	2.5	0.31
Lake Kiantajärvi	Pike	0.043	0.87	0.042	0.25	12	0.026	0.21	<0.010	<0.010	<0.25	<0.005	2.3	0.44
Lake Kiantajärvi	Pike	0.048	0.36	0.056	0.62	7.8	0.029	0.23	<0.010	<0.010	<0.25	<0.005	2.8	0.34

Lake Kiantajärvi	Pike	0.048	0.87	0.025	<0.20	11	0.029	0.23	<0.010	<0.010	<0.25	<0.0050	2.0	0.31
Lake Kiantajärvi	Pike	0.035	0.59	0.023	<0.20	9.3	0.030	0.17	<0.010	<0.010	<0.25	<0.0050	1.3	0.28
Lake Kiantajärvi	Pike	0.035	1.1	0.13	<0.20	18	0.027	0.19	<0.010	<0.010	<0.25	<0.0050	2.4	0.50
Lake Kiantajärvi	Pike	0.052	1.3	0.022	<0.20	9.1	0.029	0.21	<0.010	<0.010	<0.25	<0.0050	2.3	0.74
	<b>Average</b>	<b>0.043</b>	<b>0.77</b>	<b>0.043</b>	<b>0.22</b>	<b>11</b>	<b>0.028</b>	<b>0.21</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>2.2</b>	<b>0.42</b>
	<b>Standard deviation</b>	<b>0.0069</b>	<b>0.36</b>	<b>0.039</b>	<b>0.19</b>	<b>3.5</b>	<b>0.0014</b>	<b>0.021</b>					<b>0.47</b>	<b>0.16</b>
Lake Kiantajärvi	pike-perch	0.042	0.14	0.034	0.20	3.6	0.028	0.22	<0.010	<0.010	<0.25	<0.0050	2.0	0.38
Lake Kiantajärvi	pike-perch	0.070	0.20	0.042	<0.20	2.9	0.028	0.24	<0.010	<0.010	<0.25	<0.0050	1.9	0.45
Lake Kiantajärvi	pike-perch	0.065	1.3	0.030	0.25	3.1	0.027	0.24	<0.010	<0.010	0.36	<0.0050	4.0	0.39
Lake Kiantajärvi	pike-perch	0.062	1.6	0.074	<0.20	3.6	0.026	0.31	<0.010	<0.010	0.55	<0.0050	4.8	0.60
Lake Kiantajärvi	pike-perch	0.050	0.36	0.029	0.20	3.7	0.029	0.28	<0.010	<0.010	0.57	<0.0050	2.8	0.21
Lake Kiantajärvi	pike-perch	0.047	0.23	0.025	0.20	3.5	0.032	0.27	<0.010	<0.010	0.26	<0.0050	2.0	0.17
Lake Kiantajärvi	pike-perch	0.078	0.18	0.022	<0.20	3.3	0.029	0.22	<0.010	<0.010	<0.25	<0.0050	1.7	0.22
Lake Kiantajärvi	pike-perch	0.094	0.46	0.023	<0.20	3.4	0.027	0.25	<0.010	<0.010	<0.25	<0.0050	2.1	0.12
	<b>Average</b>	<b>0.064</b>	<b>0.56</b>	<b>0.035</b>	<b>&lt;0.20</b>	<b>3.4</b>	<b>0.028</b>	<b>0.25</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>0.28</b>	<b>&lt;0.0050</b>	<b>2.7</b>	<b>0.32</b>
	<b>Standard deviation</b>	<b>0.017</b>	<b>0.57</b>	<b>0.017</b>		<b>0.28</b>	<b>0.0018</b>	<b>0.031</b>			<b>0.19</b>		<b>1.1</b>	<b>0.16</b>

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Kiantajärvi	burbot	0.078	1.4	0.080	0.46	6.0	0.058	0.24	<0.010	<0.010	<0.25	<0.0050	4.7	0.17
Lake Kiantajärvi	roach	0.050	1.1	<0.020	0.24	8.1	0.039	0.18	<0.010	<0.010	<0.25	<0.0050	2.8	0.11
Lake Kiantajärvi	roach	0.036	0.70	<0.020	0.27	8.1	0.042	0.20	<0.010	<0.010	<0.25	<0.0050	3.7	0.15
Lake Kiantajärvi	roach	0.049	3.8	0.034	0.48	7.3	0.027	0.43	<0.010	<0.010	0.29	<0.0050	6.0	0.14
Lake Kiantajärvi	roach	0.048	3.7	0.043	0.62	16	0.045	0.32	<0.010	<0.010	<0.25	<0.0050	10	0.16
Lake Kiantajärvi	roach	0.031	1.1	0.029	<0.20	8.6	0.037	0.23	<0.010	<0.010	<0.25	<0.0050	3.7	0.11
Lake Kiantajärvi	roach	0.055	0.80	0.026	0.38	9.0	0.037	0.17	<0.010	<0.010	<0.25	<0.0050	5.6	0.11
Lake Kiantajärvi	roach	0.034	1.9	0.025	0.48	11	0.042	0.24	<0.010	<0.010	<0.25	<0.0050	6.2	0.16
	<b>Average</b>	<b>0.043</b>	<b>1.9</b>	<b>0.025</b>	<b>0.37</b>	<b>9.7</b>	<b>0.038</b>	<b>0.25</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>5.5</b>	<b>0.13</b>
	<b>Standard deviation</b>	<b>0.0094</b>	<b>1.3</b>	<b>0.012</b>	<b>0.18</b>	<b>3.0</b>	<b>0.0058</b>	<b>0.092</b>					<b>2.5</b>	<b>0.024</b>

Table 12. Round 2 Lake Kivesjärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight
Lake Kivesjärvi	perch	0.035	0.31	<0.020	<0.20	5.0	0.022	0.20	<0.010	<0.010	<0.25	<0.0050	2.2
Lake Kivesjärvi	perch	0.041	1.3	<0.020	0.29	4.7	0.014	0.45	<0.010	<0.010	<0.25	<0.0050	3.0
Lake Kivesjärvi	perch	0.067	0.15	0.031	0.80	5.5	0.014	0.30	<0.010	<0.010	<0.25	<0.0050	6.0
Lake Kivesjärvi	perch	0.042	0.22	0.029	0.28	5.1	0.017	0.28	<0.010	<0.010	<0.25	<0.0050	2.5
Lake Kivesjärvi	perch	0.10	2.6	0.054	0.47	7.8	<0.010	0.28	<0.010	<0.010	<0.25	<0.0050	3.6
Lake Kivesjärvi	perch	0.034	0.32	0.020	0.22	5.7	0.012	0.27	<0.010	<0.010	<0.25	<0.0050	2.9
	<b>Average</b>	<b>0.054</b>	<b>0.82</b>	<b>0.026</b>	<b>0.36</b>	<b>5.6</b>	<b>0.014</b>	<b>0.30</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>3.4</b>
	<b>Standard deviation</b>	<b>0.027</b>	<b>0.98</b>	<b>0.017</b>	<b>0.25</b>	<b>1.1</b>	<b>0.0056</b>	<b>0.084</b>					<b>1.4</b>
Lake Kivesjärvi	Pike	0.074	0.27	0.034	0.22	8.0	0.024	0.19	<0.010	<0.010	<0.25	<0.0050	3.6
Lake Kivesjärvi	Pike	0.027	0.95	0.045	0.36	11	0.027	0.34	<0.010	<0.010	<0.25	<0.0050	2.0
Lake Kivesjärvi	Pike	0.050	0.19	0.044	0.25	12	0.026	0.21	<0.010	<0.010	<0.25	<0.0050	2.1
Lake Kivesjärvi	Pike	0.042	0.56	0.061	0.34	7.1	0.031	0.23	<0.010	<0.010	<0.25	<0.0050	2.2
Lake Kivesjärvi	Pike	0.028	0.61	0.023	0.29	7.9	0.028	0.25	<0.010	<0.010	<0.25	<0.0050	3.3
Lake Kivesjärvi	Pike	0.241	0.51	0.038	0.76	9.3	0.020	0.19	<0.010	<0.010	<0.25	<0.0050	3.4
Lake Kivesjärvi	Pike	0.044	0.66	0.033	0.33	18	0.028	0.18	<0.010	<0.010	<0.25	<0.0050	2.9
Lake Kivesjärvi	Pike	0.10	0.62	<0.020	0.27	6.8	0.033	0.30	<0.010	<0.010	<0.25	<0.0050	2.4
	<b>Average</b>	<b>0.076</b>	<b>0.54</b>	<b>0.036</b>	<b>0.35</b>	<b>10</b>	<b>0.027</b>	<b>0.24</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>2.7</b>

	<b>Standard deviation</b>	<b>0.071</b>	<b>0.24</b>	<b>0.015</b>	<b>0.17</b>	<b>3.7</b>	<b>0.0040</b>	<b>0.057</b>					<b>0.65</b>
Lake Kivesjärvi	pike-perch	0.11	0.37	0.029	0.21	6.9	0.022	0.32	<0.010	<0.010	<0.25	<0.0050	2.4
Lake Kivesjärvi	pike-perch	0.061	<0.10	0.023	<0.20	3.5	<0.010	0.27	<0.010	<0.010	<0.25	<0.0050	0.96
Lake Kivesjärvi	pike-perch	0.11	0.13	0.025	<0.20	4.5	0.014	0.26	<0.010	<0.010	0.25	<0.0050	2.7
	<b>Average</b>	<b>0.093</b>	<b>0.18</b>	<b>0.026</b>	<b>&lt;0.20</b>	<b>4.9</b>	<b>0.014</b>	<b>0.28</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>2.0</b>
	<b>Standard deviation</b>	<b>0.027</b>	<b>0.17</b>	<b>0.0031</b>		<b>1.7</b>	<b>0.0085</b>	<b>0.034</b>					<b>0.94</b>

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight
Lake Kivesjärvi	roach	0.13	0.47	0.028	0.45	14	0.045	0.13	<0.010	<0.010	<0.25	<0.0050	6.9
Lake Kivesjärvi	roach	0.17	1.4	0.046	0.40	12	0.062	0.17	<0.010	<0.010	<0.25	<0.0050	5.1
Lake Kivesjärvi	roach	0.092	0.65	0.025	<0.20	6.8	0.042	0.13	<0.010	<0.010	<0.25	<0.0050	2.0
Lake Kivesjärvi	roach	0.11	1.1	0.030	0.28	6.6	0.026	0.38	<0.010	<0.010	<0.25	<0.0050	4.1
Lake Kivesjärvi	roach	0.073	0.70	0.026	0.32	8.7	0.048	0.15	<0.010	<0.010	<0.25	<0.0050	3.3
Lake Kivesjärvi	roach	0.15	0.64	0.087	<0.20	8.4	0.063	0.18	<0.010	<0.010	<0.25	<0.0050	7.9
Lake Kivesjärvi	roach	0.047	0.42	0.026	0.50	14	0.040	0.19	<0.010	<0.010	<0.25	<0.0050	8.1
Lake Kivesjärvi	roach	0.061	0.54	0.031	0.39	10	0.018	0.28	<0.010	<0.010	<0.25	<0.0050	6.8
	<b>Average</b>	<b>0.10</b>	<b>0.74</b>	<b>0.037</b>	<b>0.32</b>	<b>10</b>	<b>0.043</b>	<b>0.20</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>5.5</b>
	<b>Standard deviation</b>	<b>0.040</b>	<b>0.32</b>	<b>0.020</b>	<b>0.14</b>	<b>2.9</b>	<b>0.015</b>	<b>0.082</b>					<b>2.1</b>
Lake Kivesjärvi	burbot	0.051	0.21	0.024	<0.20	5.3	0.028	0.36	<0.010	<0.010	<0.25	<0.0050	2.3
Lake Kivesjärvi	burbot	0.048	0.25	0.024	<0.20	4.1	0.028	0.35	<0.010	<0.010	<0.25	<0.0050	2.4
	<b>Average</b>	<b>0.050</b>	<b>0.23</b>	<b>0.024</b>	<b>&lt;0.20</b>	<b>4.7</b>	<b>0.028</b>	<b>0.35</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>2.3</b>
	<b>Standard deviation</b>	<b>0.0021</b>	<b>0.023</b>	<b>0</b>		<b>0.85</b>	<b>0</b>	<b>0.0049</b>					<b>0.031</b>

Table 13. Round 2 Lake Teerijärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Me mg
Lake Teerijärvi	Pike	0.032	0.29	<0.020	0.23	10	0.017	0.25	<0.010	<0.010	<0.25	<0.0050	3.8	0
Lake Teerijärvi	Pike	0.030	2.1	0.021	0.21	5.7	0.047	0.31	<0.010	<0.010	<0.25	<0.0050	3.7	0
Lake Teerijärvi	Pike	0.073	0.24	0.044	0.25	9.5	0.015	0.24	<0.010	<0.010	<0.25	<0.0050	3.2	0
Lake Teerijärvi	Pike	0.042	0.32	<0.020	0.27	6.1	0.028	0.31	<0.010	<0.010	<0.25	<0.0050	3.0	0
	<b>Average</b>	<b>0.046</b>	<b>0.63</b>	<b>0.022</b>	<b>0.25</b>	<b>7.5</b>	<b>0.026</b>	<b>0.29</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>3.5</b>	<b>0</b>
	<b>Standard deviation</b>	<b>0.018</b>	<b>0.82</b>	<b>0.014</b>	<b>0.038</b>	<b>2.2</b>	<b>0.013</b>	<b>0.045</b>					<b>0.47</b>	<b>0</b>
Lake Teerijärvi	burbot	0.026	0.55	<0.020	0.26	4.3	0.024	0.34	<0.010	<0.010	<0.25	<0.0050	2.7	0
Lake Teerijärvi	burbot	0.031	0.81	<0.020	0.23	6.7	0.028	0.33	<0.010	<0.010	<0.25	<0.0050	3.1	0
Lake Teerijärvi	burbot	0.037	1.8	0.021	0.41	7.6	0.028	0.36	<0.010	<0.010	<0.25	<0.0050	4.4	0
	<b>Average</b>	<b>0.031</b>	<b>1.1</b>	<b>&lt;0.020</b>	<b>0.30</b>	<b>6.2</b>	<b>0.027</b>	<b>0.34</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>3.4</b>	<b>0</b>
	<b>Standard deviation</b>	<b>0.0055</b>	<b>0.66</b>		<b>0.098</b>	<b>1.7</b>	<b>0.0023</b>	<b>0.014</b>					<b>0.90</b>	<b>0</b>
Lake Teerijärvi	roach	0.071	2.8	0.039	0.45	13	0.016	0.27	<0.010	<0.010	<0.25	<0.0050	6.7	0
Lake Teerijärvi	roach	0.083	2.4	0.036	0.30	12	0.016	0.25	<0.010	<0.010	<0.25	<0.0050	4.4	0
Lake Teerijärvi	roach	0.075	1.7	0.039	0.59	10	0.024	0.27	<0.010	<0.010	<0.25	<0.0050	4.5	0
	<b>Average</b>	<b>0,076</b>	<b>2,3</b>	<b>0,038</b>	<b>0,45</b>	<b>12</b>	<b>0,019</b>	<b>0,26</b>	<b>&lt;0,010</b>	<b>&lt;0,010</b>	<b>&lt;0,25</b>	<b>&lt;0,0050</b>	<b>5,2</b>	<b>0,17</b>
	<b>Standard deviation</b>	<b>0,0061</b>	<b>0,53</b>	<b>0,0017</b>	<b>0,15</b>	<b>1,4</b>	<b>0,0046</b>	<b>0,0095</b>					<b>0,02</b>	<b>0,02</b>

Table 14. Round 2 Lake Ukonjärvi

Lake	Fish species	Chrome mg/kg wet weight	Manganese mg/kg wet weight	Nickel mg/kg wet weight	Copper mg/kg wet weight	Zinc mg/kg wet weight	Arsenic mg/kg wet weight	Selenium mg/kg wet weight	Cadmium mg/kg wet weight	Lead mg/kg wet weight	Aluminium mg/kg wet weight	Uranium mg/kg wet weight	Iron mg/kg wet weight	Mercury mg/kg wet weight
Lake Ukonjärvi	perch	0.089	1.0	0.066	0.28	2.7	0.017	0.20	<0.010	<0.010	<0.25	<0.0050	3.6	0.74
Lake Ukonjärvi	perch	0.078	0.33	0.067	0.24	2.3	0.016	0.20	<0.010	<0.010	<0.25	<0.0050	3.4	0.62
Lake Ukonjärvi	perch	0.082	0.38	0.048	0.58	3.6	0.022	0.22	<0.010	<0.010	<0.25	<0.0050	4.8	1.1
Lake Ukonjärvi	perch	0.069	4.7	0.085	0.37	4.7	0.018	0.23	<0.010	0.011	<0.25	<0.0050	3.8	0.68
Lake Ukonjärvi	perch	0.66	0.93	1.4	2.1	22	0.11	2.5	0.013	0.025	0.67	<0.0050	29	0.91
	<b>Average</b>	<b>0.18</b>	<b>1.8</b>	<b>0.28</b>	<b>0.64</b>	<b>6.5</b>	<b>0.034</b>	<b>0.60</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>8.0</b>	<b>0.85</b>
	<b>Standard deviation</b>	<b>0.24</b>	<b>1.8</b>	<b>0.53</b>	<b>0.73</b>	<b>7.7</b>	<b>0.037</b>	<b>0.93</b>					<b>10</b>	<b>0.20</b>
Lake Ukonjärvi	Pike	0.040	0.61	0.027	0.22	2.7	0.032	0.24	<0.010	<0.010	<0.25	<0.0050	2.3	0.77
Lake Ukonjärvi	Pike	0.12	2.1	0.057	0.22	3.7	0.037	0.21	<0.010	<0.010	<0.25	<0.0050	3.4	0.79
Lake Ukonjärvi	Pike	0.11	0.67	0.028	0.25	3.1	0.034	0.23	<0.010	<0.010	<0.25	<0.0050	3.4	0.98
Lake Ukonjärvi	Pike	0.11	0.21	0.060	0.21	2.9	0.038	0.22	<0.010	<0.010	<0.25	<0.0050	3.1	0.79
Lake Ukonjärvi	Pike	0.056	0.38	0.13	0.27	3.6	0.044	0.23	<0.010	<0.010	<0.25	<0.0050	3.1	0.94
Lake Ukonjärvi	Pike	0.068	1.1	0.12	0.21	2.9	0.032	0.19	<0.010	<0.010	<0.25	<0.0050	3.5	1.2
Lake Ukonjärvi	Pike	0.057	1.1	0.038	0.24	3.8	0.033	0.25	<0.010	<0.010	<0.25	<0.0050	4.7	0.65
	<b>Average</b>	<b>0.080</b>	<b>0.88</b>	<b>0.065</b>	<b>0.23</b>	<b>3.2</b>	<b>0.036</b>	<b>0.22</b>	<b>&lt;0.010</b>	<b>&lt;0.010</b>	<b>&lt;0.25</b>	<b>&lt;0.0050</b>	<b>3.4</b>	<b>0.87</b>
	<b>Standard deviation</b>	<b>0.032</b>	<b>0.64</b>	<b>0.041</b>	<b>0.023</b>	<b>0.43</b>	<b>0.0043</b>	<b>0.020</b>					<b>0.72</b>	<b>0.18</b>
Lake Ukonjärvi	burbot	0.061	1.2	0.027	0.38	5.1	0.043	0.28	<0.010	<0.010	<0.25	<0.0050	4.8	0.81