



OXYGEN ISOTOPIC FRACTIONATION IN RAT BONES AS A RESULT OF CONSUMING THERMALLY PROCESSED WATER – BIOARCHAEOLOGICAL APPLICATIONS

SUPPLEMENTARY MATERIALS

ALEKSANDRA LISOWSKA-GACZOREK¹, KRZYSZTOF SZOSTEK², JACEK PAWLYTA³
and BEATA CIENKOSZ-STEPAŃCZAK⁴

¹*Department of Environmental Chemistry, Institute of Biological Sciences, Cardinal Wyszyński University in Warsaw,
Wóycickiego 1/3, 01-918 Warsaw, Poland*

²*Department of Human Ecology, Institute of Biological Sciences, Cardinal Wyszyński University in Warsaw,
Wóycickiego 1/3, 01-918 Warsaw, Poland*

³*Division of Radioisotopes, Institute of Physics Centre for Science and Education, Silesian University of Technology,
Konarskiego 22B, 44-100 Gliwice, Poland*

⁴*Department of Anthropology, Institute of Zoology and Biomedical Research, Jagiellonian University in Krakow,
Gronostajowa 9, 30-387 Krakow, Poland*

The results of isotopic analyses of oxygen in tap water and thermally processed water samples

Sample number	Type of water	$\delta^{18}\text{O}$ (‰ VSMOW)	$u(\delta^{18}\text{O})$ (‰)
W1	tap water	-10.220	0.079
W2	tap water	-10.245	0.074
W3	tap water	-9.849	0.074
W4	tap water	-9.729	0.114
W7	thermally processed water	-2.481	0.075
W8	thermally processed water	-3.632	0.074
W9	thermally processed water	-4.878	0.074
W10	thermally processed water	-2.067	0.074
W11	thermally processed water	-4.827	0.079
W12	thermally processed water	-3.97	0.100
W13	thermally processed water	-3.054	0.074
W15	thermally processed water	-3.274	0.024
W16	thermally processed water	-4.929	0.098
W17	thermally processed water	-4.209	0.059
W18	thermally processed water	-2.669	0.074
W19	thermally processed water	-3.404	0.080
W20	thermally processed water	-3.393	0.060
W21	thermally processed water	-4.911	0.043
W22	thermally processed water	-4.880	0.140
W23	thermally processed water	-4.387	0.076
W24	thermally processed water	-4.350	0.120
W25	thermally processed water	-3.993	0.054
W26	thermally processed water	-4.046	0.062
W27	thermally processed water	-3.535	0.079
W28	thermally processed water	-5.089	0.078
W29	thermally processed water	-4.755	0.016
W30	thermally processed water	-2.433	0.030
W31	thermally processed water	-2.383	0.066
W32	thermally processed water	-4.159	0.018
W33	thermally processed water	-4.991	0.034
W34	thermally processed water	-3.174	0.034
W35	thermally processed water	-2.632	0.023
W36	thermally processed water	-3.621	0.033
W37	thermally processed water	-2.951	0.055
W38	thermally processed water	-4.395	0.015