

SUPPLEMENTARY MATERIAL 1 TO:

Dobrzyński, D., Tettejer, K., Stępień, M., Karasiński, J., Tupys, A. & Słaby, E., 2023. Geochemistry of germanium in thermal waters of the Jelenia Góra geothermal system (Sudetes, Poland): solute relationships and aquifer mineralogy. *Annales Societatis Geologorum Poloniae*, 93: 323–344.

**KRUSKAL-WALLIS TEST THE SIGNIFICANCE OF PHYSICOCHEMICAL
PARAMETERS (DEPENDENT VARIABLES) BETWEEN GROUPS OF WATER INTAKES
(GROUP VARIABLE)**

Parameter	Significance	Parameter	Significance	Parameter	Significance	Parameter	Significance
pH	0.0011	Mg	0.0016	Ag	0.4401	As	0.0000
Temperature	0.0000	Ca	0.0000	Zn	0.1263	Sb	0.0007
SEC	0.1937	Sr	0.0000	Cd	0.2390	Se	0.0037
E _H , corrected	0.0000	Ba	0.0000	B	0.0021	Br	0.0000
Li	0.0000	U	0.0005	Al	0.0644	Cl ⁻	0.0000
Na	0.0000	V	0.0064	Ga	0.0000	F ⁻	0.0000
K	0.0000	Mo	0.0000	Tl	1.0000	NO ₃ ⁻	0.0000
Rb	0.0000	W	0.0000	Si	0.0000	S ⁻²	0.0001
Cs	0.0000	Mn	0.0006	Ge	0.0081	SO ₄ ²⁻	0.0000
Be	0.0003	Cu	0.0007	P	0.0040	HCO ₃ ⁻ /CO ₃ ²⁻	0.0000

Parameters indicating statistically insignificant differences are in bold. SEC – specific electric conductivity.