

Table S3. Calculated reservoir temperature with the use of different Na/K geothermometers.

No.	Location, discharge type	Na/K ¹	Na/K ²	Na/K ³	Na/K ⁴
1	Canco, springs	191	180	165	140
2		191	179	165	140
3		187	175	161	135
4		187	175	161	135
10	Paclla, geyser	233	223	206	195
11	Paclla, springs	234	224	207	196
12		239	229	212	203
13	Paclla, geyser	242	232	215	207
14	Paclla, spring	239	229	212	203
15	Llahuar, springs	141	128	126	80
16		123	110	114	59
17	Pinchollo, geyser	413	415	420	489
18		335	330	325	348
19	Pinchollo, springs	269	261	246	246
20		316	311	302	318
22	Hualca Hualca, solfatara	380	379	380	426
23	Yanque, springs	191	179	165	140
24		186	175	161	134
25		187	175	161	135
26	Puye, spring	185	173	159	132
27	Umaru, spring	180	168	155	127
28	Sallihua, spring	223	212	195	181
29	La Calera, spring	191	179	164	139
30		177	165	152	122
31	La Calera, spring below	201	190	174	153
32	La Calera, spring above	181	169	156	127
33	La Calera, spring below	194	183	168	144
34	Sibayo, spring	136	123	122	74

Na/K thermometric estimations based on equations: 1 – Giggenbach, 1988; 2 – Verma, Santoyo, 1997; 3 – Can, 2002; 4 – Santoyo, Díaz-González 2010