

Water quality analysis of groundwater and surface water

(Hydrogen oxygen isotope analysis from 10 samples)

Result of Water quality analysis of groundwater and surface water

ID	No	Sample Name	$\delta^{18}\text{O}$ ‰	δD ‰	d-excess ‰	pH*	EC* mS/m	Na* mg/L	K* mg/L	Ca ²⁺ * mg/L	Mg ²⁺ * mg/L	F ⁻ mg/L	Cl ⁻ mg/L	NO ₃ ⁻ mg/L	SO ₄ ²⁻ mg/L	HCO ₃ ⁻ mg/L
29127-1	2	Jono Oge River	-7.8	-49.4	13.0	*	*	*	*	*	*	*	*	*	*	*
29127-2	4	Petobo River (NGIA)	-7.6	-49.5	11.5	*	*	*	*	*	*	*	*	*	*	*
29127-3	5	Pemandian Air Panas Bora	-4.9	-39.2	0.2	7.4	302	552	42.2	48.2	3.62	7.45	681	0.20	149	365
29127-4	8	IAIN Deep well (120m)	-6.4	-42.0	8.9	*	*	*	*	*	*	*	*	*	*	*
29127-5	16	PSW5	-7.6	-49.2	11.8	*	*	*	*	*	*	*	*	*	*	*
29127-6	28	Jono Oge Spring	-6.3	-43.9	6.3	*	*	*	*	*	*	*	*	*	*	*
29127-7	35	B-1	-8.8	-56.9	13.5	*	*	*	*	*	*	*	*	*	*	*
29127-8	36	B-3	-9.3	-60.2	14.2	*	*	*	*	*	*	*	*	*	*	*
29127-9	37	B-4	-8.8	-56.7	13.9	*	*	*	*	*	*	*	*	*	*	*
29127-10	38	Bora river	-7.4	-47.7	11.8	*	*	*	*	*	*	*	*	*	*	*

