



KILDARE COUNTY COUNCIL RURAL WATER DEPARTMENT

List of parameters required to be tested under the Well Grant Scheme for Kildare County Council

Please note hereunder the full list of parameters which Kildare County Council require to be tested in private wells serving domestic properties to ascertain that the drinking water supply is fit for human consumption and aligns with standards outlined within the European Union (Drinking Water) Regulations 2023.

List	Parameter	Parametric Value	Unit	
1	Coliform Bacteria	0	Number/100ml	
2	E. coli	0	Number/100ml	
3	Ammonium	0.50	mg/l NH ₄	
4	Nitrite	0.50	mg/l NO ₂	
5	Nitrate	50	mg/l NO ₃	
6	Hydrogen Ion	≥6.5 and ≤9.5	pH units	
7	Conductivity	2500	µS cm ⁻¹ @20°C	
8	Turbidity	<1.0*	NTU	*Recommended value post treatment.
9	Arsenic	10	µg/l As	
10	Copper	2.0	mg/l Cu	
11	Lead	10	µg/l Pb	
12	Iron	200	µg/l Fe	
13	Manganese	50	µg/l Mn	
14	Sodium	200	mg/l Na	
15	Chloride	250	mg/l Cl	
16	Hardness	60	mg/l Ca mg/l Ca CO ₃	Minimum recommended concentration
	"	150		

Sampling and analysis is carried out to ensure that the water supply is fit for human consumption i.e. complies with water quality standards set out in the Regulations. Compliance with the above parameters is required in advance of Kildare County Council processing any grant payments under the Domestic Well Grant Scheme and for the improvement of a private water supply to a house.

Revised: February 2024