

WHERE THE BEST GET BETTER

Residential water analysis - sample report

This sample shows the format, lab results summary, and treatment guidance we provide to homeowners in Lagos, Abuja, and Accra.



CLIENT SNAPSHOT

LOCATION

Lekki, Lagos

Residential estate

WATER SOURCE

Borehole + tank

1500L storage

SAMPLING DATE

08 Jan 2026

Report issued in 5 days

Lab results summary

SAMPLE REPORT

PARAMETER	RESULT	GUIDELINE	STATUS
TDS	820 ppm	< 300 ppm	Action
Hardness	260 mg/L	< 120 mg/L	Action
Iron	0.7 mg/L	< 0.3 mg/L	Action
pH	6.2	6.5 - 8.5	Monitor
Turbidity	6 NTU	< 5 NTU	Monitor
Total coliform	18 CFU/100ml	0 CFU/100ml	Action

Recommendation: Install pre-filtration + softening to reduce hardness and iron, then add RO + UV for drinking lines.

RECOMMENDED TREATMENT

Filtration stack

- Dual sediment pre-filters (20 micron + 5 micron).
- Softener to remove hardness and scale risk.
- Activated carbon for taste and odour.
- RO + UV for drinking taps and kitchen lines.

Next steps

- Confirm household usage and storage capacity.
- Issue a scope brief with sizing and budget band.
- Schedule installation with maintenance plan options.