

Audited Address: 48 Cheyne Walk, Chelsea, London SW3 5LT

Screened: DWI UK Inspectorate & Defra | Report Ref: HR-809307

PROPERTY ENVIRONMENTAL SCORE (live scan data)

GRADE C (53/100)

Targeted Remediation Recommended Prior to Move-In

Standard registry baseline (No property modifications active)

On-site plumbing & ventilation inspection recommended

THE BOTTOM LINE: LIVABLE WITH TARGETED INTERVENTION

Environmental burdens are localized to tap water and freeway air. You do NOT need to cancel your offer. Installing verified RO and HEPA (GBP 380 - GBP 520) brings this home to Grade A living standards.

1. DRINKING WATER TOXICOLOGY

- PFAS (Forever Chemicals): 2.4 ppt (UK DWI zone baseline)
- Water Hardness: 285.0 ppm (High Scale)
- Build Era (regional estimate, verify via EPC register): 1910 (Victorian Lead Zone Days: 6/yr (regional est.) | Microclimate Basin

WHAT THIS MEANS FOR YOUR FAMILY:

Victorian & Edwardian build era with high prevalence of original lead supply lines. High chalk hardness (285 ppm) causes severe limescale.

2. AIR QUALITY & EXPOSURE

- PM2.5 Fine Soot: 9.7 ug/m3 (WHO Target: <5.0)
- Freeway Diesel Exposure: 74th Percentile
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WHAT YOU BREATHE INDOORS:

Open-Meteo CAMS live atmospheric sensor: PM2.5 particulate level is 9.7 ug/m3.

SCIENTIFIC REMEDIATION BLUEPRINT (MATCHED TO CONTAMINANTS)

Waterdrop G3P800 Tankless Reverse Osmosis System

Standard: Certified NSF/ANSI 58 (Membrane)

Eliminates 97%+ of detected PFAS 'forever chemicals' and heavy metals at the tap.

[VIEW ON WATERDROP ->](#)

Coway Airmega 250 True HEPA Smart Air Purifier

Standard: Medical-Grade True HEPA H13 (99.97%)

Actively filters fine highway diesel exhaust soot and seasonal wildfire smoke in livi

[VIEW ON COWAY ->](#)

SimpliSafe Wireless System + Acoustic Pipe Leak Sensor

Standard: UL Certified Hardware + Water Leak Early Warning

Instantly alerts of hidden pipe pinhole leaks and sub-floor pipe freeze before mold s

[VIEW SENSOR KIT ->](#)

UPGRADE: COMPLETE 10-PAGE PEACE OF MIND DUE DILIGENCE AUDIT

- 5-Year Historical Contaminant Records (Arsenic, Nitrates, VOCs)
- UK Police.uk Crime Mapping & Anti-Social Incident Trends
- Storm Overflow Sewage Outfall Distance & EA Flood Risk Map
- Official Buyer Negotiation Sheet (Request seller concessions or remediation credit)

[UNLOCK FULL 10-PAGE AUDIT & CRIME HEATMAP \(GBP 14.99\) ->](#)