NOVEMBER 2023 QUICK CROSSWORD

Across
1, 18 Across US nuclear scientist and co-discoverer of 12 elements (6, 7)
5 US chemist who shared the 2022 Nobel prize in chemistry for her development of click chemistry (8)
9 Cold soup made from raw vegetables (8)
10 Outer covering of a tooth (6)
12 _ _ _ _ - infrared light is electromagnetic radiation just past what we can see (4)
13 Anodes and cathodes (10)
14 Nationality of co-recipient of the 1957 Nobel prize in physics for work on parity non-conservation of weak interaction (7)
15 Potentially deadly Japanese fish dish due to the presence of its tetrodotoxin (4)
17 Hydrated amorphous form of silica used in jewellery and sometimes iridescent (4)
18 See 1 Across (7)
20 English recipient of the 1932 Nobel prize in literature (10)
22 Charged particles (4)
23 Italian philosopher, mathematician and theologian, as well as the first woman to write a mathematics handbook and be appointed as a maths professor at a university (6)
24 German radiochemist and Nobel laureate who once had element 105 named after him (4, 4)
26 Instruments for measuring current (8)

Down
2 Kenyan-British palaeoanthropologist who called three of his researchers (Jane Goodall, Dian Fossey and Birutė Galdikas) “The trimates” (6)
3 Based on observation or experience (9)
4 Type of chromatography using coated plates (abbrev) (3)
5 Clean-ups, say of contaminated land using bacteria or other biological methods (15)
6 Alternative name for an X-ray, named after its discoverer (8, 3)
7 New Zealand university where neurophysiologist and 1963 Nobel prize winner John Eccles was a professor (5)
8 Poorly (3)
11 What E stands for in E = mc² (6)
13 Zeolite mineral (BaAl₂Si₃O₁₀·4H₂O) named after a Scottish mineral collector (11)
15 English explorer and privateer who has a bay in Canada named after him, as the first European to visit (9)
16 Leapt up (6)
19 Non-metric measurements of length (6)
21 Strainer often used in laboratories (5)
23 _ _ _ Lovelace, known for her work on Charles Babbage’s Analytical engine, often regarded as the first computer programmer (3)
25 Stannary law covered the mining of which element in Devon and Cornwall? (3)