

# **Joint Report on the performance of the new and conventional PACs and coagulant and PAC selection for pilot testing 2nd edition**

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## **ABSTRACT**

This report constitutes the third deliverable of actions B3 and B4, and aims at fulfilling the following objectives: i) to assess the performance of the new adsorbents, developed and characterised in action B3, and of a short-list of commercial powdered activated carbons (PACs), also characterised in action B3, towards the adsorption of a set of target pharmaceutical compounds (PhCs) tested in actions B3 and B4; and ii) to select the coagulants and PACs for pilot testing in action B5.

**Keywords:** Activated carbon adsorption, Coagulation, LIFE Impetus, Pharmaceutical compounds, Wastewater treatment