

# SolvExtract

## Overall

This page captures the summary of the scope and advancement of Lab Booster (same scope should be updated in the [Vshared](#) (Portfolio File) and in [Accolade](#) for Lab Booster.

## SolvExtract Description

Digital platform connecting chemistry and insight to make mineral solvent extraction more efficient.

*SolvExtract*<sup>™</sup> is a first-of-its-kind digital platform that connects chemistry and operational insight to make solvent extraction more efficient. The digital platform brings Solvay's technical expertise to customers at an unprecedented speed and frequency. As a result, [mining](#) operations make more informed decisions faster, boosting their productivity and improving their bottom line.

The platform enables data flows between a mining operation and Solvay's proprietary solvent extraction modeling software, MINCHEM®. Through the software, Solvay continuously monitors key variables, such as copper recovery and pH, comparing actual values and trends to those predicted by the model, to identify deviations from normal operating conditions. Using current and historical data, Solvay proactively notifies plant operators about issues through custom alerts, which are accessible across devices, and offers timely recommendations via the *SolvExtract*<sup>™</sup> platform. *SolvExtract*<sup>™</sup> enables plant personnel to engage in dialogue with Solvay to support continuous improvement and enhance the quality of future recommendations.

## SolvExtract Strategy

## SolvExtract Achievements