

Profile IQ: AI-Assisted Waste Profiling & Review

Use available waste, generator, analytical, and regulatory information to pre-populate profiles, surface gaps, and give reviewers a stronger starting point for approval, exclusively from Wastebits.



PROFILE DATA Pre-populates known info	SOURCE DOCUMENTS Uses SDSs and analytical data	REGULATORY CONTEXT Surfaces compliance considerations	REVIEW SUPPORT Flags items needing attention
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WHY PROFILE IQ

Waste profiling shouldn't start with a blank form

Preparing a waste profile often means pulling information from SDSs, analytical results, generator details, prior profiles, and regulatory sources before an experienced reviewer can even begin evaluating the stream.

Profile IQ helps organize that work upfront. It uses available waste and generator information to pre-populate profile data, identify missing or conflicting details, and give reviewers more context before a decision is made.

How Profile IQ builds a review-ready profile:

- 1 Build the information set**
 Profile IQ combines uploaded source documents with available generator, company, regulatory, and existing profile data to create a more complete starting point.
- 2 Pre-populate what is already known**
 Profile IQ organizes information that would otherwise need to be manually researched and entered.
- 3 Flag what needs attention**
 Profile IQ surfaces missing information, inconsistencies, and potential conflicts before the profile reaches final review.
- 4 Support classification and review**
 Profile IQ suggests applicable waste codes and classification considerations, then gives reviewers the source information, identified gaps, and AI-assisted recommendations in one place.

INTELLIGENT SUPPORT FOR HUMAN DECISIONS

AI-assisted, not AI-approved

Profile IQ is designed to support regulated waste decisions, not replace qualified review. Recommendations, confidence indicators, source information, and identified concerns give reviewers a stronger starting point while keeping people responsible for the final determination and approval.

- Reduce repetitive profile preparation
- Catch incomplete submissions earlier
- Reduce back-and-forth between generators and approvers
- Create more consistent review workflows
- Preserve experienced waste knowledge in a repeatable process
- Help teams focus expert time on the decisions that require it

BUILT ON WASTEBITS INTELLIGENCE

Build on Data, Proven Workflows & Experience*

Wastebits has spent years supporting waste profiles, approvals, manifests, and regulated-waste workflows. Profile IQ applies that operational knowledge and accumulated data to one of the most time-intensive parts of the process: getting from raw waste information to a profile that is ready for informed review.

Rather than treating each profile as a blank form, Profile IQ starts with the information Wastebits can already identify and connect. It brings together source documents, generator and facility data, regulatory context, and prior waste knowledge to give reviewers a more complete starting point.

**Profile IQ incorporates technology covered by issued Wastebits patents. Patent details available upon request.*