

BV Dairy uses raw milk to manufacture it's range of dairy related products. Therefore the input into the AD plant consists of four waste streams, these being:

- Waste product (ex production or returned/ rejected products)
- Waste from floor drains
- Permeate ex UF
- Clean In Process (CIP) rinsings

The first three products are derived from milk processing, where as the CIP rinsings contain added chemicals to ensure that the lines and pipe work remain clean during the production process.

Milk arriving at the factory is sampled for a range of determinants and results are attached with their references below:

- Heavy Metals – C6.8b.i
- Raw milk Aflotoxin 22.12.24 - C6.8b.ii
- Pesticide testing results April 2025 - C6.8b.iii
- Vets results April 2025 - C6.8b.iv

The CIP rinsings contain the milk tested above and also chemicals used to clean the pipework, albeit at a diluted concentration. The three chemicals used are attached with their references below:

- CAUSTAK 30 SDS - C6.8b.v
- NIPAC SDS - C6.8b.vi
- PERBAC (PAA) Ireland English V2.0 SDS - C6.8b.vii

None of the CIP chemicals or the milk contain any of the priority hazardous substances or other pollutants, therefore as a feedstock to the AD Plant.