

SRF PRODUCTION REPORT

Report Date: 2025-05-02 21:39:56

Input Data:

Waste Type: Municipal

Total Waste Mass: 1000.00 kg

Waste Composition:

Plastic: 0.00%

Paper & Cardboard: 0.00%

Textiles: 0.00%

Biogenic Waste: 0.00%

Inert Materials: 0.00%

Other Materials: 0.00%

Initial Moisture Content: 25.00%

Contaminants:

Chlorine: 0.0000%

Mercury (Median): 0.0000 mg/MJ

Mercury (80th): 0.0000 mg/MJ

Process Configuration:

Selected Process Steps:

- Presorting
- Primary Shredding
- Mechanical Separation
- Drying

- Secondary Shredding

Primary Drying Method: Rotary Drum

Moisture after primary drying: 10%

Results:

Final SRF Mass: 644.35 kg

Effective Moisture: 10.00%

Heating Value (HHV): 0.00 MJ/kg

Total Energy: 0.00 MJ

Coal Equivalent: 0.00 kg

Oil Equivalent: 0.00 kg

SRF Classification (EN 15359):

Overall Class: 5

NCV: 0.0 MJ/kg (Class 5)

Chlorine: 0.00% (Class 1)

Mercury: Median=0.000 mg/MJ, 80th=0.000 mg/MJ (Class 1)

Warnings:

- Low SRF classification (Class 4/5) - may not meet requirements for most applications