**Overview of Domestic Environmental Load of the Mandom Group (FY2024 results and year-on-year comparisons with previous years)** **Latest update: 17 June, 2025**

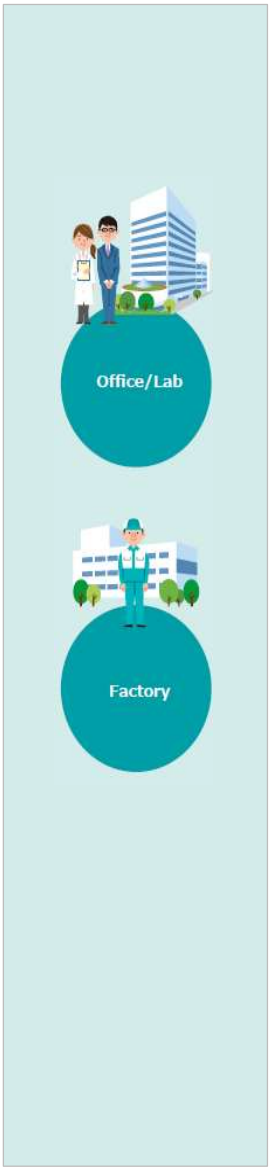
## 【Factory, Office/Lab】

[Factory, Office/Lab]

| | | |
|---|---|---|
| | 110,300 GJ | ( 103.2% ) |
| 〈Electricity〉 | 10,133,464 kwh | ( 103.0% ) |
| 〈Gas〉 | | |
| LPG | 93,544 m3 | ( 108.6% ) |
| City Gas | 12,954 m3 | ( 91.7% ) |
| 〈Gasoline〉 | 8 kl | ( 84.4% ) |
| 〈Kerosene〉 | 0 kl | — |
| 〈Gasoline〉 | 0 kl | — |
| [Water supply][*1] | 70,556 m3 | ( 101.4% ) |
| [Industrial water] | 2,126 m3 | ( 107.3% ) |
| [Raw materials used in products] | | |
| PRTR-listed raw materials in use | 225 t | ( 113.8% ) |
| Other raw materials in use | 10,613 t | ( 133.4% ) |
| [Packaging and container materials] | | |
| Materials to which recycling laws apply[*2] | 4,107 t | ( 102.3% ) |
| Others*3 | 3,435 t | ( 93.2% ) |

(Note: figures do not include outsourced processing)

IN PUT




OUT PUT

## 【Factory, Office/Lab】

| | | |
|---|---|---|
| [CO2 emissions] | | |
| Scope 1 | 602 t-CO2 | ( 106.9% ) |
| Scope 2 | 3,354 t-CO2 | ( 100.9% ) |
| [Water effluent][*1] | 30,202 m3 | ( 101.6% ) |
| [Waste material][*4] | 3,701 t | ( 114.4% ) |
| ● Fukusaki Factory | 3,106 t | ( 117.1% ) |
| ● Head Office, Labs | 42 t | ( 105.6% ) |
| ● Regional offices in Japan | 1 t | ( 100.0% ) |
| ● Others | 552 t | ( 101.8% ) |
| Nitrogen oxide (NOx) emissions | 0 kg | — |
| Sulfur oxide (SOx) emissions | 0 kg | — |
| [Dust emissions] | 0 kg | — |

| 廃棄物最終処分量 | 12.44 t | ( 189.5% ) |
|---|---|---|
| ● Fukusaki Factory | 0.00 t | — |
| ● Head Office, Labs | 0.00 t | — |
| ● Regional offices in Japan | 0.00 t | — |
| ● Others | 12.44 t | ( 189.6% ) |

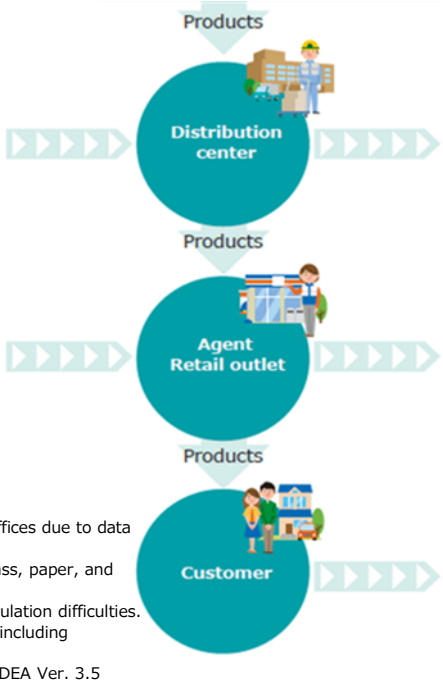
| Industrial waste recycle rate | 99.7% | ( 99.9% ) |
|---|---|---|
| ● Fukusaki Factory | 100.0% | ( 100.0% ) |
| ● Head Office, Labs | 100.0% | ( 100.0% ) |
| ● Regional offices in Japan | 100.0% | ( 100.0% ) |
| ● Others | 99.6% | ( 99.8% ) |

Notes: "Others" includes industrial waste resulting from returned goods or promotional items.
Percentages in parentheses are recycle rates that include office and general waste.

| Recycling status of industrial waste produced at the Fukusaki Factory and during distribution | | |
|---|---|---|
| ● Material recycling | 1,059 t | ( 118.9% ) |
| ● Chemical recycling | 0 t | — |
| ● Thermal recycling | 2,624 t | ( 117.7% ) |
| ● Landfill quantity | 0 t | — |

## 【Distribution/Transport】

| | | |
|---|---|---|
| [Energy (trucks, railways, shipping)] | 29,219 GJ | ( 93.9% ) |
| [Diesel fuel in use] | 758 kl | ( 93.8% ) |
| [Heavy oil in use] | 10 kl | ( 107.2% ) |




## 【Distribution/Transport】 (Scope 3, Category 4)[*5]

| | | |
|---|---|---|
| [CO2 emissions] | 2,069 t-CO2 | ( 94.1% ) |

## 【Sales activities】

| | | |
|---|---|---|
| [Gasoline] | 31 kl | ( 91.2% ) |
| 〈Kerosene in use〉 | 0 kl | — |
| 〈Diesel fuel in use〉 | 0 kl | — |

## 【Sales activities(Scope 1)】

| | | |
|---|---|---|
| [CO2 emissions] | 70 t-CO2 | ( 91.2% ) |

## 【Customer】

| | | |
|---|---|---|
| [Waste (container and packaging material after use, etc.)] | 16,540 t | ( 116.5% ) |
| [Other waste (product contents, etc.)] | 1,290 t | ( 110.2% ) |

*1 Water usage and effluent data exclude regional offices due to data limitations.
*2 Includes containers made of materials such as glass, paper, and plastic.
*3 Figures exclude distribution packaging due to calculation difficulties.
*4 Waste includes industrial waste, returned goods (including atmospheric dispersal), and promotional items.
*5 Calculated based on emission factors from AIST-IDEA Ver. 3.5 Standard Edition (April 15, 2025), provided by the IDEA Laboratory, Department of Safety Science, National Institute of Advanced Industrial Science and Technology (AIST).