How to Conduct a Waste Sort

## Beginning the Waste Sort

A. Determine what will be sorted, date of sort and protocol with customer.
B. Assemble a representative sample of waste to be sorted from customers load.
C. Obtain containers for holding the sorted wastes and a scale for weighing the samples. The size of the containers depends on the amount of waste to be sorted.
D. Weigh the empty containers that the sorted wastes will be placed into and record these weights on a label on each container.
E. Sort the waste sample by major component (fiber, plastics, glass, metal, compostable organics, residual waste).
F. Further sort each major waste component into more specific component Subcategories if customer so desires (e.g., glass into clear, green, and; or fiber into OCC, office paper, newspaper, and magazines, etc.).
G. Place the sorted materials into separate labeled containers.
H. Recycle sorted materials \& dispose of residual waste.

## Calculations

A. Weigh each filled waste container and subtract the weight of the container to obtain the net component weight. Use the Waste Sort Audit Report worksheet to record the findings of your waste sort.

## WASTE SORT AUDIT REPORT

| CUSTOMER AND LOAD INFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| Account \# | 12345-25 | Date: |  |
| Customer: | ABC Customer | Ticket \# | 336943, 356483, 356483 |
| Address: | 123 Main Street | Driver: | Wade |
|  |  | Truck \#: | 35 |
| City: | Boston | Disposal Location | n: Hudson Transfer Station |
| State: | MA | Weight: | 4.86 |
| Requested By: | Joe | Equipment Type: | : $\quad 35$ yd. self contained compactor |
| SORTED LOAD INFORMATION |  |  |  |
| Sort Load Weight | t 1.05 | Start Time: | 7:30 am |
| Sort Date: |  | End Time: | 5:15 pm |
| Sorted Location: | Ashland | Sort Containers: | : 15 yd. open top \& 96 gallon barrels |
| Sorted By: | Jay, Paul \& Richard | Disposal: | Trash-Hudson \& recyclables-STR |
| MATERIAL |  | WEIGHT | NOTES |
| Fiber: OCC, paper, newspaper, magazines, etc. |  | 923.5 lbs | 5-96 gallon barrels used Weights: $213.5 \mathrm{lbs} ., 206.5 \mathrm{lbs} ., 202.5 \mathrm{lbs} .$, 208 lbs \& 93 lbs . |
| Plastic |  | 383.5 lbs . | 4-96 gallon barrels used Weights: 37.5 lbs., 128.5 lbs., 112 lbs., \& 105.5 lbs . |
| Metal/Tin |  | 32 lbs. | 1-96 gallon barrel used |
| Glass |  | 124 lbs. | 1-96 gallon barrel used |
| Compostable Organics |  | 31.5 lbs. | 1-96 gallon barrel used Compost has some plastic bags \& food storage containers mixed in. |
| Residual Waste |  | 605.5 lbs. | 15 yard open top used |
| TOTAL: |  | 2100 lbs. |  |

## NOTES:

The majority of the waste was in large black and clear plastic bags that contained smaller bags inside.

## Reviewed BY:

$\qquad$

| MATERIAL | WEIGHT | \% of Load (weight) |
| :--- | :---: | :---: |
| Fiber | 923.5 | 0.440 |
| Plastic | 383.5 | 0.183 |
| Metal/Tin | 32 | 0.015 |
| Glass | 124 | 0.059 |
| Organics | 31.5 | 0.015 |
| Residual Waste | 605.5 | 0.288 |
|  | 2100 | 1.00 |




