



Attachment A-Material Characterization Form



Material Origin (City, Line, Etc.):

Hauler:

Date of Collection:

Date of Characterization:

Truck #:

Tester:

Detail (Y/N):

BIN #:

Gross Weight (lbs):

Tare (empty) Weight (lbs):

Net Weight (Gross-Tare):

Check (sum of weights below):

Check (Difference):

MATERIAL	#	WT.	%
FIBER	0	387.80	42.16%
OCC/Kraft		279.60	30.40%
ONP (Newspaper)		108.20	11.76%
Mixed Recyclable Paper			0.00%
Office Paper			0.00%
PLASTIC	0	137.36	14.93%
#1 PET Bottles/Jars		20.90	2.27%
#1 PET Bottles/Jars (Liquid Filled)		14.00	1.52%
#2 HDPE - Natural		12.60	1.37%
#2 HDPE - Natural (Liquid Filled)			0.00%
#2 HDPE - Color		18.85	2.05%
#2 HDPE - Color (Liquid Filled)			0.00%
Mixed Plastic (#3 - #7)		15.60	1.70%
Recoverable Film		21.30	2.32%
Mixed Rigid Plastic		34.11	3.71%
METAL	0	78.95	8.58%
Aluminum Cans		10.55	1.15%
Ferrous/Bimetal Cans		24.30	2.64%
Scrap Metal		44.10	4.79%
GLASS	0	58.45	6.35%
Fines		23.85	2.59%
Mixed Glass Bottles		34.60	3.76%
Other Recoverable Glass			0.00%
OTHER RECOVERABLE MATERIAL	0	0.00	0.00%
Wood (clean)			0.00%
Rock/Concrete/Brick/Aggregate			0.00%
Electronics			0.00%
Notes/Comments:			
47 Photos taken			

MATERIAL	#	WT.	%
RESIDUAL	0	257.25	27.97%
All Residue Combined			0.00%
DETAIL RESIDUE CHARACTERIZATION BELOW (If Needed)			
C&D MATERIAL (RESIDUE)	0	14.60	1.59%
Asphalt Shingles/Roofing			0.00%
Carpet & Carpet Padding			0.00%
Ceramics (SM PCS)			0.00%
Clean Gypsum Board/Sheetrock			0.00%
Other Rock/Soil/Fines		1.70	0.18%
Remainder/Composite C & D			0.00%
Treated/Painted Wood		12.90	1.40%
HAZARDOUS MATERIAL	0	1.15	0.13%
HHW oil Filter		1.15	0.13%
Pharmaceuticals/Household Medical			0.00%
Other Remainder Composite HHW			0.00%
UNIVERSAL WASTE (RESIDUE)	0	0.00	0.00%
Compact Fluorescent Bulbs (CFLs)			0.00%
Fluorescent Tubes			0.00%
Car & Other Lead Acid Batteries			0.00%
ORGANIC MATERIALS (RESIDUE)	0	118.05	12.83%
Food Wastes		2.40	0.26%
Wet Mix		75.40	8.20%
Yard Waste (Leaves/Grass/Brush)		40.25	4.38%
Cooking Grease			0.00%
Remainder/Composite Organics			0.00%
OTHER MATERIALS - RESIDUE	0	123.45	13.42%
Ash			0.00%
Diapers/Sanitary Items		5.05	0.55%
Expanded Polystyrene			0.00%
Furniture			0.00%
Leather/Shoes			0.00%
Mattresses & Box Springs			0.00%
Missed Opportunity			0.00%
Mixed Residue/Trash		85.60	9.31%
Rubber/Latex Gloves			0.00%
Textiles/Fabric/Clothing		32.80	3.57%
Tires			0.00%
Treated Medical Waste			0.00%

12/17/2018
Merced Jurisdiction 1 - RSS

Summary	Weight	%
FIBER	387.8	42.2%
OCC/Kraft	279.6	30.4%
ONP (Newspaper)	108.2	11.8%
Mixed Recyclable Paper	0.0	0.0%
Office Paper	0.0	0.0%
PLASTIC	137.4	14.9%
#1 PET Bottles/Jars	20.9	2.3%
#2 HDPE - Natural	12.6	1.4%
#2 HDPE - Color	18.9	2.0%
Mixed Plastic (#3 - #7)	15.6	1.7%
Recoverable Film	21.3	2.3%
Mixed Rigid Plastic	34.1	3.7%
METAL	79.0	8.6%
Aluminum Cans	10.6	1.1%
Ferrous/Bimetal Cans	24.3	2.6%
Scrap Metal	44.1	4.8%
GLASS	58.5	6.4%
OTHER RECOVERABLE MATERIAL	0.0	0.0%
Wood (clean)	0.0	0.0%
Rock/Concrete/Brick/Aggregate	0.0	0.0%
Electronics	0.0	0.0%
Residue	257.3	28.0%
TOTAL SAMPLE	919.8	100.0%



Material Characterization Form



Material Origin (City, Line, Etc.): Merced Jurisdiction 2 - RSS

Truck #:

Hauler: 3rd party Hauler

Tester: Javier

Date of Collection: 12/10/2018-12/15/2018

Detail (Y/N): Yes

Date of Characterization: 12/17/2018

BIN #: 49179-1.5

Gross Weight (lbs): 1,755.0

Tare (empty) Weight (lbs): 880.0

Net Weight (Gross-Tare): 875.0

Check (sum of weights below): 875.0

Check (Difference): 0.0

MATERIAL	#	WT.	%
FIBER	0	366.50	41.89%
OCC/Kraft		265.20	30.31%
ONP (Newspaper)		101.30	11.58%
Mixed Recyclable Paper			0.00%
Office Paper			0.00%
PLASTIC	0	127.10	14.53%
#1 PET Bottles/Jars		21.00	2.40%
#1 PET Bottles/Jars (Liquid Filled)		13.25	1.51%
#2 HDPE - Natural		11.40	1.30%
#2 HDPE - Natural (Liquid Filled)			0.00%
#2 HDPE - Color		16.85	1.93%
#2 HDPE - Color (Liquid Filled)			0.00%
Mixed Plastic (#3 - #7)		14.50	1.66%
Recoverable Film		20.60	2.35%
Mixed Rigid Plastic		29.50	3.37%
METAL	0	77.60	8.87%
Aluminum Cans		11.20	1.28%
Ferrous/Bimetal Cans		23.20	2.65%
Scrap Metal		43.20	4.94%
GLASS	0	57.35	6.55%
Fines		24.85	2.84%
Mixed Glass Bottles		32.50	3.71%
Other Recoverable Glass			0.00%
OTHER RECOVERABLE MATERIAL	0	0.00	0.00%
Wood (clean)			0.00%
Rock/Concrete/Brick/Aggregate			0.00%
Electronics			0.00%
Notes/Comments:			
47 Photos taken			

MATERIAL	#	WT.	%
RESIDUAL	0	246.45	28.17%
All Residue Combined			0.00%
DETAIL RESIDUE CHARACTERIZATION BELOW (If Needed)			
C&D MATERIAL (RESIDUE)	0	21.20	2.42%
Asphalt Shingles/Roofing			0.00%
Carpet & Carpet Padding			0.00%
Ceramics (SM PCS)			0.00%
Clean Gypsum Board/Sheetrock			0.00%
Other Rock/Soil/Fines		5.60	0.64%
Remainder/Composite C & D			0.00%
Treated/Painted Wood		15.60	1.78%
HAZARDOUS MATERIAL	0	2.50	0.29%
HHW oil Filter		2.50	0.29%
Pharmaceuticals/Household Medical			0.00%
Other Remainder Composite HHW			0.00%
UNIVERSAL WASTE (RESIDUE)	0	0.00	0.00%
Compact Fluorescent Bulbs (CFLs)			0.00%
Fluorescent Tubes			0.00%
Car & Other Lead Acid Batteries			0.00%
ORGANIC MATERIALS (RESIDUE)	0	98.90	11.30%
Food Wastes		3.80	0.43%
Wet Mix		57.60	6.58%
Yard Waste (Leaves/Grass/Brush)		37.50	4.29%
Cooking Grease			0.00%
Remainder/Composite Organics			0.00%
OTHER MATERIALS - RESIDUE	0	123.85	14.15%
Ash			0.00%
Diapers/Sanitary Items			0.00%
Expanded Polystyrene			0.00%
Furniture			0.00%
Leather/Shoes			0.00%
Mattresses & Box Springs			0.00%
Missed Opportunity			0.00%
Mixed Residue/Trash		90.25	10.31%
Rubber/Latex Gloves			0.00%
Textiles/Fabric/Clothing		33.60	3.84%
Tires			0.00%
Treated Medical Waste			0.00%

12/17/2018
Merced Jurisdiction 2 - RSS

Summary	Weight	%
FIBER	366.5	41.9%
OCC/Kraft	265.2	30.3%
ONP (Newspaper)	101.3	11.6%
Mixed Recyclable Paper	0.0	0.0%
Office Paper	0.0	0.0%
PLASTIC	127.1	14.5%
#1 PET Bottles/Jars	21.0	2.4%
#2 HDPE - Natural	11.4	1.3%
#2 HDPE - Color	16.9	1.9%
Mixed Plastic (#3 - #7)	14.5	1.7%
Recoverable Film	20.6	2.4%
Mixed Rigid Plastic	29.5	3.4%
METAL	77.6	8.9%
Aluminum Cans	11.2	1.3%
Ferrous/Bimetal Cans	23.2	2.7%
Scrap Metal	43.2	4.9%
GLASS	57.4	6.6%
OTHER RECOVERABLE MATERIAL	0.0	0.0%
Wood (clean)	0.0	0.0%
Rock/Concrete/Brick/Aggregate	0.0	0.0%
Electronics	0.0	0.0%
Residue	246.5	28.2%
TOTAL SAMPLE	875.0	100.0%



Material Characterization Form



Material Origin (City, Line, Etc.): Merced Jurisdiction 1 - RSS

Truck #:

Hauler: 3rd party Hauler

Tester: Javier

Date of Collection: 12/10/2018-12/15/2018

Detail (Y/N): Yes

Date of Characterization: 12/17/2018

BIN #: 49179-1.5

Gross Weight (lbs): 1,825.0

Tare (empty) Weight (lbs): 880.0

Net Weight (Gross-Tare): 945.0

Check (sum of weights below): 945.0

Check (Difference): 0.0

MATERIAL	#	WT.	%
FIBER	0	394.65	41.76%
OCC/Kraft		287.30	30.40%
ONP (Newspaper)		107.35	11.36%
Mixed Recyclable Paper			0.00%
Office Paper			0.00%
PLASTIC	0	138.55	14.66%
#1 PET Bottles/Jars		21.50	2.28%
#1 PET Bottles/Jars (Liquid Filled)		13.60	1.44%
#2 HDPE - Natural		13.80	1.46%
#2 HDPE - Natural (Liquid Filled)			0.00%
#2 HDPE - Color		17.81	1.88%
#2 HDPE - Color (Liquid Filled)			0.00%
Mixed Plastic (#3 - #7)		16.50	1.75%
Recoverable Film		22.20	2.35%
Mixed Rigid Plastic		33.14	3.51%
METAL	0	83.95	8.88%
Aluminum Cans		12.87	1.36%
Ferrous/Bimetal Cans		25.30	2.68%
Scrap Metal		45.78	4.84%
GLASS	0	58.00	6.14%
Fines		24.50	2.59%
Mixed Glass Bottles		33.50	3.55%
Other Recoverable Glass			0.00%
OTHER RECOVERABLE MATERIAL	0	12.81	1.36%
Wood (clean)		10.25	1.08%
Rock/Concrete/Brick/Aggregate		2.56	0.27%
Electronics			0.00%
Notes/Comments:			
47 Photos taken			

MATERIAL	#	WT.	%
RESIDUAL	0	257.00	27.20%
All Residue Combined			0.00%
DETAIL RESIDUE CHARACTERIZATION BELOW (If Needed)			
C&D MATERIAL (RESIDUE)	0	21.58	2.28%
Asphalt Shingles/Roofing			0.00%
Carpet & Carpet Padding		4.50	0.48%
Ceramics (SM PCS)			0.00%
Clean Gypsum Board/Sheetrock		2.00	0.21%
Other Rock/Soil/Fines		3.72	0.39%
Remainder/Composite C & D			0.00%
Treated/Painted Wood		11.36	1.20%
HAZARDOUS MATERIAL	0	0.00	0.00%
HHW oil Filter			0.00%
Pharmaceuticals/Household Medical			0.00%
Other Remainder Composite HHW			0.00%
UNIVERSAL WASTE (RESIDUE)	0	0.00	0.00%
Compact Fluorescent Bulbs (CFLs)			0.00%
Fluorescent Tubes			0.00%
Car & Other Lead Acid Batteries			0.00%
ORGANIC MATERIALS (RESIDUE)	0	114.61	12.13%
Food Wastes		1.20	0.13%
Wet Mix		76.40	8.08%
Yard Waste (Leaves/Grass/Brush)		37.01	3.92%
Cooking Grease			0.00%
Remainder/Composite Organics			0.00%
OTHER MATERIALS - RESIDUE	0	120.81	12.78%
Ash			0.00%
Diapers/Sanitary Items		0.00	0.00%
Expanded Polystyrene			0.00%
Furniture			0.00%
Leather/Shoes		2.36	0.25%
Mattresses & Box Springs			0.00%
Missed Opportunity			0.00%
Mixed Residue/Trash		72.50	7.67%
Rubber/Latex Gloves			0.00%
Textiles/Fabric/Clothing		33.65	3.56%
Tires		12.30	1.30%
Treated Medical Waste			0.00%

12/17/2018
Merced Jurisdiction 1 - RSS

Summary	Weight	%
FIBER	394.7	41.8%
OCC/Kraft	287.3	30.4%
ONP (Newspaper)	107.4	11.4%
Mixed Recyclable Paper	0.0	0.0%
Office Paper	0.0	0.0%
PLASTIC	138.6	14.7%
#1 PET Bottles/Jars	21.5	2.3%
#2 HDPE - Natural	13.8	1.5%
#2 HDPE - Color	17.8	1.9%
Mixed Plastic (#3 - #7)	16.5	1.7%
Recoverable Film	22.2	2.3%
Mixed Rigid Plastic	33.1	3.5%
METAL	84.0	8.9%
Aluminum Cans	12.9	1.4%
Ferrous/Bimetal Cans	25.3	2.7%
Scrap Metal	45.8	4.8%
GLASS	58.0	6.1%
OTHER RECOVERABLE MATERIAL	12.8	1.4%
Wood (clean)	10.3	1.1%
Rock/Concrete/Brick/Aggregate	2.6	0.3%
Electronics	0.0	0.0%
Residue	257.0	27.2%
TOTAL SAMPLE	945.0	100.0%