

8-Hour Metals Recovery Test

Covanta DYEC

Date	Sample #	Time	Ash Moisture Visual Observation	Rejects Sample Weight (Y)	Unrecovered Ferrous (X)	Pure Ferrous (X'a)	Clinker Ferrous (X''a)	Selective Reduction Ferrous (X'b)	Clinker Reject (X''b)	Non Ferrous Test Weight	Comments
Oct 7	1	9:15	Dry	151 lbs	7 lbs	5 lbs	2 lbs	1.6	0.4	51 lbs	
	2	10:00	moist	218 lbs	9 lbs	5 lbs	4 lbs	1.2	2.8	49 lbs	
	3	10:30	moist	245 lbs	9 lbs	2	7	2.6	4.4	47 lbs	
	4	11:00	moist	180 lbs	7 lbs	3	4	1.3	2.7	51 lbs	
	5	11:30	moist	386 lbs	23 lbs	4	19	4.8	14.2	46 lbs	
	6	12:00	moist	182 lbs	9 lbs	2	7	1.1	5.9	46 lbs	
	7	12:30	moist	138 lbs	6 lbs	1 lbs	5	1.5	3.5	53 lbs	
	8	1:00	moist	265 lbs	8 lbs	4 lbs	4	1.6	2.4	51 lbs	
	9	1:30	moist	282 lbs	12 lbs	3 lbs	9 lbs	1.2	7.8	55 lbs	
	10	2:00	moist	246 lbs	8 lbs	4 lbs	4 lbs	0.9	3.1	48 lbs	
	11	2:30	moist	242 lbs	12 lbs	6 lbs	6	0.9	5.1	56 lbs	
	12	3:00	moist	121 lbs	4 lbs	2 lbs	2 lbs	0.7	1.3	51 lbs	
	13	3:30	moist	166 lbs	4 lbs	1 lbs	3 lbs	0.3	2.7	51 lbs	
	14	4:00	moist	152 lbs	7 lbs	2 lbs	5 lbs	0.7	4.3	51 lbs	
	15	4:30	moist	300 lbs	18 lbs	1 lbs	17 lbs	3.9	13.1	52 lbs	
✓	16	5:00	moist	195 lbs	6 lbs	3 lbs	4 lbs	0.7	3.3	50 lbs	

Total Non Ferrous Test Weight: _____

Total Un-Recovered Non Ferrous Metal Weight: _____

10/7/2015 Non-Fe $5.620 - 0.375 = 5.245$ LBS.

Ferrous & Non-Ferrous Test

Test Date Oct. 7, 2015

Gizzly ELS Reject								
Ferrous	32750							
Non-Ferrous	25410							
Bottom Ash	29010	28110	27020	27390	28000	26400		

Empty Loader 24840

Ferrous Tare 29180