

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 8	1	8:15	Moist	225 Lbs	11 lbs	2 lbs	9 lbs	1.5 lbs	7.5 lbs	44 lbs	ONE BIG CHUNK OF CLINKER w LITTLE FE
	2	8:45	moist	217 Lbs	14 Lbs	3 lbs	11 lbs	2.5 lbs	8.5	50 lbs	
	3	9:15	moist	207 Lbs	10 Lbs	3 lbs	7 lbs	0.9 lbs	6.9	50 lbs	
	4	9:45	moist	245 Lbs	19 lbs	1 lbs	18 lbs	2.8 lbs	15.2	46 lbs	
	5	10:15	moist	157 Lbs	13	3 lbs	10	1.3 lbs	8.7	46 lbs	
	6	10:45	moist	192 Lbs	6 lbs	2 lbs	4 lbs	0.8	3.2	45 lbs	
	7	11:15	moist	254 lbs	15 Lbs	2 lbs	13	3.9	9.1	47 lbs	
	8	12:00	moist	210 Lbs	10 Lbs	4 lbs	6	1.7	4.3	45 lbs	Late because of ash truck.
	9	12:30	moist	170 Lbs	7 Lbs	1 lbs	6	1.7	4.3	42 lbs	
	10	1:00	moist	303 lbs	13 Lbs	4 lbs	9	2.5	6.5	43 lbs	
	11	1:30	moist	161 lbs	9 lbs	2 lbs	7	1.2	5.8	49	
	12	2:00	Damp	121 lbs	4 lbs	2 lbs	2	0.7	1.3	45	
	13	2:30	moist	147 lbs	6 Lbs	3 lbs	3 lbs	0.8	2.2	46	
	14	3:00	moist	187 lbs	5 Lbs	1 lbs	4 lbs	1.0	3	47	
✓	15	3:30	Moist	272 lbs	10 Lbs	3 Lbs	7	2.3	4.7	39	
	16	4:00	moist	210 lbs	8 Lbs	2 lbs	6 lbs	2.0	4.0	48	

Total Non Ferrous Test Weight: _____

Total Un-Recovered Non Ferrous Metal Weight: 4.715 - 0.375 = 4.34 LBS



2442
3068

1.665 big chunk in missed Non-Fe
lbs

