

# Fuel Load Information

Project Number  
035-S-075-1

Client  
Arada





Date  
2/17/2017

Firebox Volume (ft<sup>3</sup>) 1.57

Assessment No

Longest useable measurement parallel or perpendicular to front of unit. 21.25"

Test Fuel Charge Range 9.9 - 12.1  
Coal bed range (lbs) 2.30 - 2.80

Vol ≤ 1.5 ft <sup>3</sup>	Vol > 1.5 ≤ 3.0 ft <sup>3</sup>	Vol > 3.0 ft <sup>3</sup>
		
		

Fuel Piece Length 17.50 Inches

Run # 5

Test Run Fuel Moisture (db)					Hydronic Heater		AVG (%)		Weight Without Cleats (Lbs)	
Piece	S1	S2	S3	S4	S5	S6			Fuel	
1	20.8	21.1	19.3					20.4		4.01
2	19.3	20.6	21.6					20.5		1.83
3	21.7	20.4	19.8					20.6		1.70
4	19.0	19.3	19.0					19.1		1.87
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
Spacer Average	19				Fuel Average			19.9	Total:	10.6 lbs

Signature

Date