

# Fuel Load Information

Project Number  
035-S-075-1

Client  
Arada





Date  
2/15/2017

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 # 2

Test Run Fuel Moisture (db)					Hydronic Heater		AVG (%)		Weight Without Cleats (Lbs)	
Piece	S1	S2	S3	S4	S5	S6			Fuel	
1	22.5	20.6	22.7				21.9		4.06	
2	19.8	19.8	19.9				19.8		1.85	
3	19.5	19.0	19.2				19.2		1.85	
4	21.2	20.0	21.5				20.9		1.68	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
Spacer Average	19.5					Fuel Average	20.3		Total:	10.6lbs

Signature

Date