

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 55
Date: 06/10/2016
Run: 1
Control #:
Test Duration: 120.1907
Output Category: Category I

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	77.9%	83.8%
Combustion Efficiency	98.3%	98.3%
Heat Transfer Efficiency	79%	85.2%

Output Rate (kJ/h)	164,425	155,975	(Btu/h)
Burn Rate (kg/h)	10.56	23.28	(lb/h)
Input (kJ/h)	211,180	200,327	(Btu/h)

Test Load Weight (dry kg)	21.16	46.64	dry lb
MC wet (%)	21.7		
MC dry (%)	27.71		
Particulate (g)	14.04		
CO (g)	614		
Test Duration (h)	2.00		

Emissions	Particulate	CO
g/MJ Output	0.04	1.86
g/kg Dry Fuel	0.66	29.03
g/h	7.01	306.65
lb/MM Btu Output	0.10	4.33

Air/Fuel Ratio (A/F)	15.26
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VERSION:

2.4

4/15/2010

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 55
Date: 03/10/2016
Run: 1
Control #:
Test Duration: 98.6864
Output Category: Category IV

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	79.8%	85.9%
Combustion Efficiency	99.5%	99.5%
Heat Transfer Efficiency	80%	86.3%

Output Rate (kJ/h)	193,754	183,797	(Btu/h)
Burn Rate (kg/h)	12.15	26.78	(lb/h)
Input (kJ/h)	242,856	230,375	(Btu/h)

Test Load Weight (dry kg)	19.98	44.04	dry lb
MC wet (%)	21.7		
MC dry (%)	27.71		
Particulate (g)	8.41		
CO (g)	142		
Test Duration (h)	1.64		

Emissions	Particulate	CO
g/MJ Output	0.03	0.45
g/kg Dry Fuel	0.42	7.10
g/h	5.11	86.26
lb/MM Btu Output	0.06	1.03

Air/Fuel Ratio (A/F)	12.05
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VERSION:

2.4

4/15/2010