

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 650
Date: 12/01/2017
Run: 1
Control #:
Test Duration: 147.6962
Output Category: Category I

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	83.3%	89.7%
Combustion Efficiency	99.5%	99.5%
Heat Transfer Efficiency	84%	90.2%

Output Rate (kJ/h)	187,561	177,922	(Btu/h)
Burn Rate (kg/h)	11.26	24.82	(lb/h)
Input (kJ/h)	225,126	213,556	(Btu/h)

Test Load Weight (dry kg)	27.72	61.10	dry lb
MC wet (%)	20.8		
MC dry (%)	26.26		
Particulate (g)	15.2		
CO (g)	150		
Test Duration (h)	2.46		

Emissions	Particulate	CO
g/MJ Output	0.03	0.32
g/kg Dry Fuel	0.55	5.40
g/h	6.17	60.86
lb/MM Btu Output	0.08	0.75

Air/Fuel Ratio (A/F)	10.61
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VERSION:

2.4

4/15/2010

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 650
Date: 10/01/2017
Run: 1
Control #:
Test Duration: 128.5
Output Category: Category IV

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	82.9%	89.3%
Combustion Efficiency	99.5%	99.5%
Heat Transfer Efficiency	83%	89.7%

Output Rate (kJ/h)	207,271	196,619	(Btu/h)
Burn Rate (kg/h)	12.51	27.57	(lb/h)
Input (kJ/h)	250,021	237,172	(Btu/h)

Test Load Weight (dry kg)	26.79	59.04	dry lb
MC wet (%)	21.7		
MC dry (%)	27.71		
Particulate (g)	8.8		
CO (g)	48		
Test Duration (h)	2.14		

Emissions	Particulate	CO
g/MJ Output	0.02	0.11
g/kg Dry Fuel	0.33	1.80
g/h	4.11	22.54
lb/MM Btu Output	0.05	0.25

Air/Fuel Ratio (A/F)	8.64
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VERSION:

2.4

4/15/2010