

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 450
Date: 15/09/2016
Run: 1
Control #:
Test Duration: 131.693
Output Category: Category I

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	81.5%	87.8%
Combustion Efficiency	99.5%	99.5%
Heat Transfer Efficiency	82%	88.2%

Output Rate (kJ/h)	133,920	127,037	(Btu/h)
Burn Rate (kg/h)	8.22	18.11	(lb/h)
Input (kJ/h)	164,278	155,835	(Btu/h)

Test Load Weight (dry kg)	18.04	39.75	dry lb
MC wet (%)	25.4		
MC dry (%)	34.05		
Particulate (g)	6.74		
CO (g)	130		
Test Duration (h)	2.19		

Emissions	Particulate	CO
g/MJ Output	0.02	0.44
g/kg Dry Fuel	0.37	7.20
g/h	3.07	59.18
lb/MM Btu Output	0.05	1.03

Air/Fuel Ratio (A/F)	9.85
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VERSION:

2.4

4/15/2010

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 450
Date: 19/09/2016
Run: 1
Control #:
Test Duration: 154.8643
Output Category: Category I

Technicians: _____

Test Results in Accordance with CSA B415.1-10

	HHV Basis	LHV Basis
Overall Efficiency	83.7%	90.1%
Combustion Efficiency	99.5%	99.5%
Heat Transfer Efficiency	84%	90.5%

Output Rate (kJ/h)	127,656	121,096	(Btu/h)
Burn Rate (kg/h)	7.63	16.82	(lb/h)
Input (kJ/h)	152,582	144,741	(Btu/h)

Test Load Weight (dry kg)	19.70	43.42	dry lb
MC wet (%)	25.4		
MC dry (%)	34.05		
Particulate (g)	7.83		
CO (g)	-80		
Test Duration (h)	2.58		

Emissions	Particulate	CO
g/MJ Output	0.02	-0.24
g/kg Dry Fuel	0.40	-4.04
g/h	3.03	-30.84
lb/MM Btu Output	0.06	-0.56

Air/Fuel Ratio (A/F)	10.74
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VERSION:

2.4

4/15/2010