

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 350
Date: 25/08/2016
Run: 1
Control #:
Test Duration: 109.0218
Output Category: Category IV

Technicians: _____

Test Results in Accordance with CSA B415.1-10

| | HHV Basis | LHV Basis |
|--------------------------|-----------|-----------|
| Overall Efficiency | 80.7% | 86.9% |
| Combustion Efficiency | 98.4% | 98.4% |
| Heat Transfer Efficiency | 82% | 88.2% |

| | | | |
|--------------------|---------|---------|---------|
| Output Rate (kJ/h) | 125,402 | 118,957 | (Btu/h) |
| Burn Rate (kg/h) | 7.78 | 17.14 | (lb/h) |
| Input (kJ/h) | 155,437 | 147,449 | (Btu/h) |

| | | | |
|---------------------------|-------|-------|--------|
| Test Load Weight (dry kg) | 14.13 | 31.14 | dry lb |
| MC wet (%) | 19.7 | | |
| MC dry (%) | 24.53 | | |
| Particulate (g) | 7.82 | | |
| CO (g) | 364 | | |
| Test Duration (h) | 1.82 | | |

| Emissions | Particulate | CO |
|------------------|-------------|--------|
| g/MJ Output | 0.03 | 1.60 |
| g/kg Dry Fuel | 0.55 | 25.76 |
| g/h | 4.30 | 200.31 |
| lb/MM Btu Output | 0.08 | 3.71 |

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|----------------------|-------|
| Air/Fuel Ratio (A/F) | 11.91 |
|----------------------|-------|

VERSION:

2.4

4/15/2010

ABC Laboratories, Inc.

Manufacturer: Värmebaronen
Model: Vedolux 350
Date: 29/08/2016
Run: 1
Control #:
Test Duration: 110.3554
Output Category: Category I

Technicians: _____

Test Results in Accordance with CSA B415.1-10

| | HHV Basis | LHV Basis |
|--------------------------|-----------|-----------|
| Overall Efficiency | 78.9% | 84.9% |
| Combustion Efficiency | 98.2% | 98.2% |
| Heat Transfer Efficiency | 80% | 86.5% |

| | | | |
|--------------------|---------|---------|---------|
| Output Rate (kJ/h) | 129,999 | 123,318 | (Btu/h) |
| Burn Rate (kg/h) | 8.24 | 18.17 | (lb/h) |
| Input (kJ/h) | 164,791 | 156,322 | (Btu/h) |

| | | | |
|---------------------------|-------|-------|--------|
| Test Load Weight (dry kg) | 15.16 | 33.42 | dry lb |
| MC wet (%) | 19.7 | | |
| MC dry (%) | 24.53 | | |
| Particulate (g) | 7.83 | | |
| CO (g) | 455 | | |
| Test Duration (h) | 1.84 | | |

| Emissions | Particulate | CO |
|------------------|-------------|--------|
| g/MJ Output | 0.03 | 1.90 |
| g/kg Dry Fuel | 0.52 | 30.02 |
| g/h | 4.26 | 247.44 |
| lb/MM Btu Output | 0.08 | 4.42 |

| | |
|----------------------|-------|
| Air/Fuel Ratio (A/F) | 11.60 |
|----------------------|-------|

VERSION:

2.4

4/15/2010