

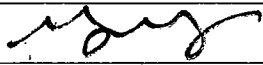


### IWA Tiers of Performance Report

<b>Cookstove</b>	<b>Manufacturer</b>	Envirofit International
	<b>Model</b>	CH2200
<b>Testing Center</b>	Colorado State University	
<b>Protocol</b>	Efficiency and Performance Test Protocol (EPTP)	
<b>Fuel Used</b>	Lump Charcoal	
<b>Pot Used</b>	5.0 Liter – Stainless Steel	
<b>Test Dates</b>	7 Tests from 11/2012 – 01/2013	

Please mark that these IWA reporting requirements have been met:

- These results were obtained in accordance with the IWA requirements (including gravimetric testing)
- This data and additional supporting data are shared publicly through the Clean Cooking Catalog (<http://catalog.cleancookstoves.org>)
- The testing organization does not have a financial stake in the stove being tested or an alternative stove.

<b>Signature of Testing Center Representative</b>	
<b>Name of Testing Center Representative</b>	MORGAN DEPAULO

		Metric	Value	Unit	Sub-Tier
<b>Efficiency/Fuel Use</b>					
<b>Tier</b>	<b>3</b>	High power Thermal Efficiency	42.3	%	3
		Low power Specific Consumption	0.0122	MJ/min/l	4
<b>Emissions</b>					
<b>Tier</b>	<b>1</b>	High power CO	12.9	g/MJ <sub>d</sub>	1
		Low power CO	0.0947	g/min/l	3
		High power PM 2.5		mg/MJ <sub>d</sub>	
		Low power PM 2.5		mg/min/l	
<b>Indoor emissions</b>					
<b>Tier</b>	<b>3</b>	High power Indoor emissions CO	0.451	g/min	3
		Low power Indoor emissions CO	0.384	g/min	4
		High power Indoor emissions PM 2.5		Mg/min	
		Low power Indoor emissions PM 2.5		Mg/min	
<b>Safety</b>					
<b>Tier</b>	<b>NA</b>	Points from 10 weighted safety parameters	NA	points	

Tier 0 → Improving Performance → Tier 4



### Individual Scores for Safety Assessment Criteria

Assessment Criteria	Score (1 – 4)	Multiplier
Sharp Edges and Points		1.5
Cookstove Tipping		3.0
Containment of Fuel		2.5
Obstructions Near Cooking Surface		2.0
Surface Temperature		2.0
Heat Transmission to Surroundings		2.5
Temperature of Operational Construction		2.0
Chimney Shielding		2.5
Flames Surrounding the Cookpot		3.0
Flames/Fuel Exiting Fuel Chamber, Canister, or Pipes		4.0