



IWA Tiers of Performance Report

Cookstove	Manufacturer	Envirofit
	Model	HM5000
Testing Center	Colorado State University	
Protocol	EPTP	
Fuel Used	Wood	
Pot Used		
Test Dates	6 tests from 6/21/2013 – 6/23/2013	

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.

Signature of Testing Center Representative	<i>Kevin Dischiero</i>
Name of Testing Center Representative	Kevin Dischiero

	Metric	Value	Unit	Sub-Tier
Efficiency/Fuel Use				
Tier 1	High power Thermal Efficiency	24.9	%	1
	Low power Specific Consumption		MJ/min/l	
Emissions				
Tier	High power CO		g/MJ _d	
	Low power CO		g/min/l	
	High power PM 2.5		mg/MJ _d	
	Low power PM 2.5		mg/min/l	
Indoor emissions				
Tier	High power Indoor emissions CO		g/min	
	Low power Indoor emissions CO		g/min	
	High power Indoor emissions PM 2.5		Mg/min	
	Low power Indoor emissions PM 2.5		Mg/min	
Safety				
Tier	Points from 10 weighted safety parameters		points	

Tier 0 → Improving Performance → Tier 4