

Portable High Efficiency Air Filtration Devices (PHEAF)				
Particulate Collection Efficiency based on Draft ANSI/IESO Standard				
Type	Age	Type	Overall Class (5 is best)	Best Class
	2 Years Old	Low volume horizontal	None	2 – 0.3 micron
	New	High volume horizontal	5	All
	Floor Model	High volume horizontal	4	5 – 5 and 10 micron
	Floor Model	High volume horizontal	4	4 – 0.3 to 2 micron
	Floor Model	Vertical Shop Vacuum	3	4 – 0.3 micron
	Floor Model	Vertical Shop Vacuum	3	4 – 0.3 micron
Private Label	3 Years Old / New Filter	Mini-Negative Air Machine 1	0	3 – 0.3 to 0.5 micron
Private Label	3 Years Old	Mini-Negative Air Machine 2	None	2 – 0.3 micron
Private Label	3 Years Old	Mini-Negative Air Machine 3	None	2 – 0.3 micron
Private Label	3 Years Old / New Filter	Mini-Negative Air Machine 4	None	3 – 0.3 to 0.5 micron
Private Label	3 Years Old	Mini-Negative Air Machine 5	None	2 – 0.3 micron
Private Label	3 Years Old	Mini-Negative Air Machine 6	None	3 – 0.3 to 0.5 micron
Private Label	Dirty after Job	Negative Air Machine 1	3	4 – 0.5 micron
Private Label	Dirty after Job	Negative Air Machine 2	4	4 – 0.3 to 0.5 micron
Private Label	Dirty after Job	Negative Air Machine 3	None	2 – 0.3 To 0.5 micron
		Canister Shop Vac?	None	None
	Just Cleaned / New Filter	Canister Shop Vac?	None	2 – 2 to 10 microns
	Just Cleaned / New Filter	Canister Shop Vac?	None	None
	Just Cleaned / New Filter	Canister Shop Vac?	None	None
	Just Cleaned / New Filter	Canister Shop Vac?	None	None

Summarized by Tom Neltner of the National Center for Healthy Housing based on test results provided to him. See www.healthyhomestraining.org/RRP/State.htm for more information.