

## Filtration Efficiency Testing Report for:

CAF48R - Gray Box

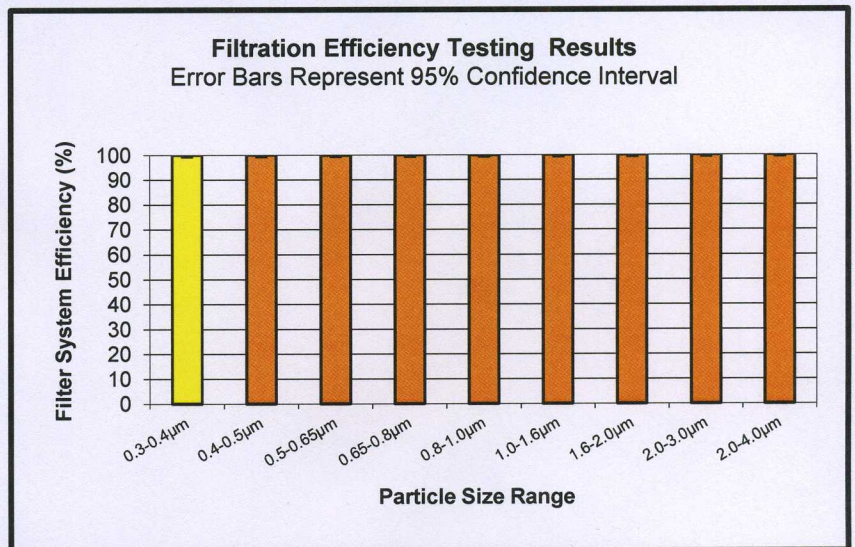
Clean Air Filter  
 212 Main Avenue  
 Defiance, Iowa 51527

Date **3/2/2011**  
 CAF Staff Doc  
 Gene  
 MC

### TEST B - DIFFERENTIAL COUNT RESULTS (negative values removed)

Outside GRIMM Serial# B  
 Inside GRIMM Serial# A  
 Test Started: 14:58  
 Test Ended: 15:01

Particle Size Range	Mean Efficiency (%)	95% Confidence Interval	
		Minimum (%)	Maximum (%)
0.3-0.4µm	99.998	99.997	99.998
0.4-0.5µm	100.000	#NUM!	#NUM!
0.5-0.65µm	99.999	99.997	100.000
0.65-0.8µm	100.000	#NUM!	#NUM!
0.8-1.0µm	99.976	99.958	99.995
1.0-1.6µm	100.000	#NUM!	#NUM!
1.6-2.0µm	100.000	#NUM!	#NUM!
2.0-3.0µm	100.000	#NUM!	#NUM!
2.0-4.0µm	100.000	#NUM!	#NUM!



### TEST B - CUMULATIVE COUNT RESULTS (negative values removed)

Outside GRIMM Serial# B  
 Inside GRIMM Serial# A  
 Test Started: 14:58  
 Test Ended: 15:01

Particle Size Range	Mean Efficiency (%)	95% Confidence Interval	
		Minimum (%)	Maximum (%)
>0.30 µm	99.998	99.998	99.999
>0.40 µm	99.999	99.999	100.000
>0.50 µm	99.998	99.997	99.999
>0.65 µm	99.996	99.992	99.999
>0.80 µm	99.984	99.972	99.997
>1.0 µm	100.000	#NUM!	#NUM!
>1.6 µm	100.000	#NUM!	#NUM!
>2.0 µm	100.000	#NUM!	#NUM!
>3.0 µm	100.000	#NUM!	#NUM!

