

This spent cooking oil filtration test involved testing with an FM1 single element filter. Results are shown after one filtration pass and after one hour of continuous filtration.



Results after filtration show a significant decrease in solid particle contamination and water content.

Particle Analysis

	Spent oil	1 pass	1 hour
> 4 um Count	50423	47491	6506
> 6 um Count	41965	32747	2131
> 10 um Count	27374	13940	706
> 14 um Count	17235	6683	353
> 21 um Count	6257	1715	101
> 25 um Count	3089	713	46
> 38 um Count	334	45	4
> 70 um Count	97	8	2

Cleanliness Analysis

ISO-4406 6um \ 14um

Water Content ppm

	7-Jul-03	8-Jul-03	10-Jul-03
ISO-4406 6um \ 14um	23\21	22\20	18\16
Water Content ppm	1954.5	1586.0	833.0



Visual Wear & Contamination Trend



Particle Size Analysis

