

TABULATED DATA SUMMARY
 Report No. AX12110102 & AX12110101
 Research Triangle Institute

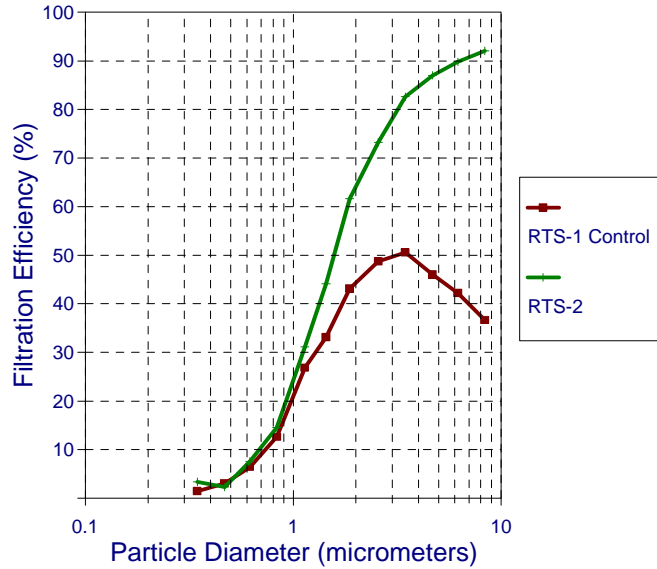
Summary of Test Conditions:

Product Manufacturer	Mainstream Treated Filter
Product Name	RTS-1 & RTS-2
Nominal Dimensions (in)	24 x 24 x 1
Airflow (cfm)	1180
Final Resistance (in H ₂ O)	NA

Initial Efficiency Data

Efficiency (%) per Indicated Size Range

OPC Channel Number	1	2	3	4	5	6	7	8	9	10	11	12
Min. Diam. (um)	0.3	0.4	0.55	0.7	1	1.3	1.6	2.2	3	4	5.5	7
Max. Diam. (um)	0.4	0.55	0.7	1	1.3	1.6	2.2	3	4	5.5	7	10
Geo. Mean Diam (um)	0.35	0.47	0.62	0.84	1.14	1.44	1.88	2.57	3.46	4.69	6.20	8.37
	Run No.											
RTS-1 Control	AX12110102											
RTS-2	AX12110101											
	1	3	6	13	27	33	43	49	51	46	42	37
	3	2	8	15	31	44	62	73	83	87	90	92



TABULATED DATA SUMMARY
 Report No. AX12100104 & AX12100106
 Research Triangle Institute

Summary of Test Conditions:

Product Manufacturer	Mainstream Treated Filter
Product Name	RTS-3 & RTS-4
Nominal Dimensions (in)	24 x 24 x 1
Airflow (cfm)	1180
Final Resistance (in H ₂ O)	NA

Initial Efficiency Data

Efficiency (%) per Indicated Size Range

OPC Channel Number	1	2	3	4	5	6	7	8	9	10	11	12
Min. Diam. (um)	0.3	0.4	0.55	0.7	1	1.3	1.6	2.2	3	4	5.5	7
Max. Diam. (um)	0.4	0.55	0.7	1	1.3	1.6	2.2	3	4	5.5	7	10
Geo. Mean Diam (um)	0.35	0.47	0.62	0.84	1.14	1.44	1.88	2.57	3.46	4.69	6.20	8.37

	Run No.											
RTS-3 Control	AX12100106	26	29	39	51	67	74	84	90	92	94	94
RTS-4	AX12100105	18	22	29	38	54	63	75	84	90	92	93

