



TEST REPORT

Performed for: Fellowes
IBR JN: 15450
 Date: 2 October, 2014

Location: Itasca, IL
 Contact: Damian Stadnicki

Test Method: Initial Fractional Efficiency per EN1822-5 (2009)

Fluid: Air

Instrumentation: TSI CPC, Model 377200, S/N 3772132401

Instrumentation: TSI Electrostatic Classifier, Model 3080, S/N 71133078

Conditions: Temperature 20.3C, Relative Humidity 49.6%, Barometric Pressure 760mmHg

Flow Rate: 220 SCFM

Contaminant: DEHS

Description of Samples: AeraMax PRO Fellowes Certified Filter

Cal due:28 November, 2014

Cal due:28 November, 2014

Size:350x 365 mm

Media Color: White

Date Received: 23 September, 2014

Sample Source: Fellowes



Determination of the MPPS:

Filter	Diff. Press. kPa	Port	Particles at: (in nanometers)											
			11-20	20-30	30-40	40-51	51-62	62-71	71-82	82-91	91-102	102-151	151-202	202-300
IBR ID: 14540-1 AeraMAX Pro	0.1	Upstream	4019	24641	56049	103928	124027	139876	233932	167881	195712	927211	760536	876022
		Downstream	345	3188	8432	15841	17311	16951	24005	14994	15144	47913	20656	12487
		Efficiency	91.42	87.06	84.96	84.758	86.043	87.881	89.739	91.069	92.262	94.833	97.284	98.575
IBR ID: 14540-2 AeraMAX Pro	0.1	Upstream	4141	25757	59131	109428	130737	148284	249023	176511	205149	976553	799529	906279
		Downstream	146	1514	4501	8205	8599	8436	11696	7126	7140	21416	9163	6044
		Efficiency	96.47	94.12	92.39	92.502	93.423	94.311	95.303	95.963	96.520	97.807	98.854	99.333

MPPS highlighted in blue

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.

pg 1/1

Performed By: RB

Data Location: RB-17

Reviewed By:

Susan H. Goldsmith, Director of Technical Services

IBR 11599 Morrissey Rd Grass Lake MI USA 49240 517-522-8453