



Date: 06/15/09
To: File
From: Mark Wasson
RE: Volatile Organic Compound Testing

In May of 2009, testing was performed for PABCO Paper by Positive Lab Service of Los Angeles to determine the level of volatile organic compounds present in its finished product. Finished product was tested for over 65 volatile organic compounds. The results listed on the following pages show that the finished product samples did not contain any detectable levels of the volatile organic compounds.

Mark Wasson
Technical Director
PABCO Paper

(continued on next page)

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
Toluene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B
o-Xylene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B
Styrene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Isopropylbenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
Bromobenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
Naphthalene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B
<i>Surrogate: Dibromofluoromethane</i>	<i>97.9 %</i>			<i>71-126</i>		<i>EPA 5030B</i>	<i>EPA 8260B</i>
<i>Surrogate: Toluene-d8</i>	<i>98.4 %</i>			<i>82-120</i>		<i>EPA 5030B</i>	<i>EPA 8260B</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>99.5 %</i>			<i>73-127</i>		<i>EPA 5030B</i>	<i>EPA 8260B</i>