



PRECISION TESTING LABS

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET - METHOD 8270

Customer: eSmoke Matrix: Liquid Dil. Factor: 1 Sample ID: J4161
 Project ID: E-Juice Analyst: cg Lab File ID: Z2532.D
 Sample ID: batch 090124 Sample Amount: 0.1124 g Units: mg/kg Date Analyzed : 9/17/2009

Cas No.	Compound	Concentration	PQL	MDL	Cas No.	Compound	Concentration	PQL	MDL
83-32-9	Acenaphthene	ND	44.6	0.8	95-50-1	1,2-Dichlorobenzene	ND	44.6	3.1
208-96-8	Acenaphthylene	ND	44.6	1.4	541-73-1	1,3-Dichlorobenzene	ND	44.6	6.9
120-12-7	Anthracene	ND	44.6	3.1	106-46-7	1,4-Dichlorobenzene	ND	44.6	8.1
56-55-3	Benzo[a]anthracene	ND	44.6	3.2	121-14-2	2,4-Dinitrotoluene	ND	44.6	6.3
50-32-8	Benzo[a]pyrene	ND	44.6	8.5	606-20-2	2,6-Dinitrotoluene	ND	44.6	2.4
205-99-2	Benzo[b]fluoranthene	ND	44.6	6.6	91-58-7	2-Chloronaphthalene	ND	44.6	2.7
191-24-2	Benzo[g,h,i]perylene	ND	44.6	6.8	91-94-1	3,3'-Dichlorobenzidine	ND	44.6	6.4
207-08-9	Benzo[k]fluoranthene	ND	44.6	4.1	101-55-3	4-Bromophenyl-phenylether	ND	44.6	2.3
111-91-1	bis(2-Chloroethoxy)methane	ND	44.6	6.6	7005-72-3	4-Chlorophenyl-phenylether	ND	44.6	2.9
111-44-4	bis(2-Chloroethyl)ether	ND	44.6	10.0	91-57-6	2-Methylnaphthalene	ND	44.6	4.9
108-60-1	bis(2-chloroisopropyl)ether	ND	44.6	2.5	88-74-4	2-Nitroaniline	ND	44.6	7.0
117-81-7	bis(2-Ethylhexyl)phthalate	ND	44.6	2.9	99-09-2	3-Nitroaniline	ND	44.6	3.2
85-68-7	Butylbenzylphthalate	ND	44.6	2.3	106-47-8	4-Chloroaniline	ND	44.6	17.3
218-01-9	Chrysene	ND	44.6	4.2	100-01-6	4-Nitroaniline	ND	44.6	9.9
84-74-2	Di-n-butylphthalate	ND	44.6	1.3	92-87-5	Benidine	ND	44.6	30.1
117-84-0	Di-n-octylphthalate	ND	44.6	1.0	100-51-6	Benzyl alcohol	ND	88.9	3.7
53-70-3	Dibenz[a,h]anthracene	ND	44.6	5.1	132-64-9	Dibenzofuran	ND	44.6	2.3
84-66-2	Diethylphthalate	ND	44.6	2.1	103-33-3	1,2-Diphenylhydrazine	ND	44.6	4.0
131-11-3	Dimethylphthalate	ND	44.6	1.4	62-53-3	Aniline	ND	44.6	6.3
206-44-0	Fluoranthene	ND	44.6	1.2					
86-73-7	Fluorene	ND	44.6	2.2					
118-74-1	Hexachlorobenzene	ND	44.6	4.5					
87-68-3	Hexachlorobutadiene	ND	44.6	5.1					
77-47-4	Hexachlorocyclopentadiene	ND	88.9	2.8					
67-72-1	Hexachloroethane	ND	44.6	3.7					
193-39-5	Indeno[1,2,3-cd]pyrene	ND	44.6	4.2					
78-59-1	Isophorone	ND	44.6	12.7					
621-64-7	n-Nitroso-di-n-propylamine	ND	44.6	2.9					
62-75-9	N-nitroso-dimethylamine	ND	44.6	4.8					
86-30-6	n-Nitrosodiphenylamine	ND	44.6	2.1					
91-20-3	Naphthalene	ND	44.6	1.9					
98-95-3	Nitrobenzene	ND	44.6	6.1					
85-01-8	Phenanthrene	ND	44.6	2.8					
129-00-0	Pyrene	ND	44.6	2.4					
120-82-1	1,2,4-Trichlorobenzene	ND	44.6	3.7					

Total Target Compounds: 0.0 mg/kg

MDL = Minimum Detection Limit

ND = Not detected

B = Compound found in blank and sample

E = Out of calibration range

PQL = Practical Quantitation Limit

J = Estimated value when detected below unquantitated PQL

D = Concentration based on dilution

* PQL does not account for moisture



PRECISION TESTING LABS
SEMIVOLATILE ORGANICS ANALYSIS REPORT
TENTATIVELY IDENTIFIED COMPOUNDS

S_TIC

Customer : eSmoke Lab Sample ID: J4161
 Project ID: E-Juice Lab File ID: Z2532.D
 Sample ID: batch 090124 Matrix: Liquid Date Received: 9/16/2009
 Sample wt/vol: 0.1124 g Analyst: cg Date Analyzed: 9/17/2009
 GC Column: DB-5MS ID: 0.25 mm Dilution Factor: 1

Number TICs found: 4 Concentration Units: mg/kg
 (mg/L or mg/Kg)

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000057-55-6	Propylene Glycol	2.31	> 10 %	100
2.	000110-98-5	2-Propanol, 1,1'-oxybis-	5.12	1230	38
3.	000056-81-5	Glycerin	5.03	> 10 %	100
4.	000054-11-5	Nicotine	7.38	8910	100
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B = Compound found in blank and sample
 NA = Not applicable