



# PRECISION TESTING LABS

## SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET - METHOD 8270

Customer: e-smoke Matrix: Liquid Dil. Factor: 1 Sample ID: K1840  
 Project ID: E-juice Analyst: cg Lab File ID: Z3084.D  
 Sample ID: 101011 Sample Amount: 0.119 g Units: mg/kg Date Analyzed : 5/12/2010

Cas No.	Compound	Concentration	PQL	MDL	Cas No.	Compound	Concentration	PQL	MDL
83-32-9	Acenaphthene	ND	42.10	0.791	95-50-1	1,2-Dichlorobenzene	ND	42.10	2.896
208-96-8	Acenaphthylene	ND	42.10	1.282	541-73-1	1,3-Dichlorobenzene	ND	42.10	6.548
120-12-7	Anthracene	ND	42.10	2.906	106-46-7	1,4-Dichlorobenzene	ND	42.10	7.687
56-55-3	Benzo[a]anthracene	ND	42.10	3.052	121-14-2	2,4-Dinitrotoluene	ND	42.10	5.939
50-32-8	Benzo[a]pyrene	ND	42.10	8.060	606-20-2	2,6-Dinitrotoluene	ND	42.10	2.262
205-99-2	Benzo[b]fluoranthene	ND	42.10	6.280	91-58-7	2-Chloronaphthalene	ND	42.10	2.529
191-24-2	Benzo[g,h,i]perylene	ND	42.10	6.398	91-94-1	3,3'-Dichlorobenzidine	ND	83.95	6.068
207-08-9	Benzo[k]fluoranthene	ND	42.10	3.885	101-55-3	4-Bromophenyl-phenylether	ND	42.10	2.160
111-91-1	bis(2-Chloroethoxy)methane	ND	42.10	6.204	7005-72-3	4-Chlorophenyl-phenylether	ND	42.10	2.764
111-44-4	bis(2-Chloroethyl)ether	ND	42.10	9.490	91-57-6	2-Methylnaphthalene	ND	42.10	4.612
108-60-1	bis(2-chloroisopropyl)ether	ND	42.10	2.341	88-74-4	2-Nitroaniline	ND	42.10	6.657
117-81-7	bis(2-Ethylhexyl)phthalate	ND	42.10	2.707	99-09-2	3-Nitroaniline	ND	42.10	2.982
85-68-7	Butylbenzylphthalate	ND	42.10	2.189	106-47-8	4-Chloroaniline	ND	42.10	16.355
218-01-9	Chrysene	ND	42.10	3.947	100-01-6	4-Nitroaniline	ND	42.10	9.362
84-74-2	Di-n-butylphthalate	ND	42.10	1.199	86-74-8	Carbazole	ND	42.10	2.327
117-84-0	Di-n-octylphthalate	ND	42.10	0.962	100-51-6	Benzyl alcohol	ND	42.10	3.449
53-70-3	Dibenz[a,h]anthracene	ND	42.10	4.788	132-64-9	Dibenzofuran	ND	42.10	2.125
84-66-2	Diethylphthalate	ND	42.10	1.941					
131-11-3	Dimethylphthalate	ND	42.10	1.295					
206-44-0	Fluoranthene	ND	42.10	1.118					
86-73-7	Fluorene	ND	42.10	2.119					
118-74-1	Hexachlorobenzene	ND	42.10	4.253					
87-68-3	Hexachlorobutadiene	ND	42.10	4.855					
77-47-4	Hexachlorocyclopentadiene	ND	42.10	2.607					
67-72-1	Hexachloroethane	ND	42.10	3.526					
193-39-5	Indeno[1,2,3-cd]pyrene	ND	42.10	3.998					
78-59-1	Isophorone	ND	42.10	11.976					
621-64-7	n-Nitroso-di-n-propylamine	ND	42.10	2.756					
62-75-9	N-nitroso-dimethylamine	ND	42.10	4.563					
86-30-6	n-Nitrosodiphenylamine	ND	42.10	2.009					
91-20-3	Naphthalene	ND	42.10	1.778					
98-95-3	Nitrobenzene	ND	42.10	5.798					
85-01-8	Phenanthrene	ND	42.10	2.676					
129-00-0	Pyrene	ND	42.10	2.302					
120-82-1	1,2,4-Trichlorobenzene	ND	42.10	3.477					

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 PQL

D = Concentration based on dilution

\* PQL does not account for moisture