



# PRECISION TESTING LABS

## SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET - METHOD 8270

Customer: e-smoke Matrix: Liquid Dil. Factor: 1 Sample ID: K1842  
 Project ID: E-juice Analyst: cg Lab File ID: Z3086.D  
 Sample ID: 101000 Sample Amount: 0.102 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	49.12	0.922	95-50-1	1,2-Dichlorobenzene	ND	49.12	3.379
208-96-8	Acenaphthylene	ND	49.12	1.496	541-73-1	1,3-Dichlorobenzene	ND	49.12	7.639
120-12-7	Anthracene	ND	49.12	3.391	106-46-7	1,4-Dichlorobenzene	ND	49.12	8.968
56-55-3	Benzo[a]anthracene	ND	49.12	3.561	121-14-2	2,4-Dinitrotoluene	ND	49.12	6.929
50-32-8	Benzo[a]pyrene	ND	49.12	9.403	606-20-2	2,6-Dinitrotoluene	ND	49.12	2.639
205-99-2	Benzo[b]fluoranthene	ND	49.12	7.326	91-58-7	2-Chloronaphthalene	ND	49.12	2.951
191-24-2	Benzo[g,h,i]perylene	ND	49.12	7.464	91-94-1	3,3'-Dichlorobenzidine	ND	97.94	7.079
207-08-9	Benzo[k]fluoranthene	ND	49.12	4.533	101-55-3	4-Bromophenyl-phenylether	ND	49.12	2.520
111-91-1	bis(2-Chloroethoxy)methane	ND	49.12	7.238	7005-72-3	4-Chlorophenyl-phenylether	ND	49.12	3.224
111-44-4	bis(2-Chloroethyl)ether	ND	49.12	11.071	91-57-6	2-Methylnaphthalene	ND	49.12	5.381
108-60-1	bis(2-chloroisopropyl)ether	ND	49.12	2.731	88-74-4	2-Nitroaniline	ND	49.12	7.767
117-81-7	bis(2-Ethylhexyl)phthalate	ND	49.12	3.158	99-09-2	3-Nitroaniline	ND	49.12	3.479
85-68-7	Butylbenzylphthalate	ND	49.12	2.554	106-47-8	4-Chloroaniline	ND	49.12	19.081
218-01-9	Chrysene	ND	49.12	4.605	100-01-6	4-Nitroaniline	ND	49.12	10.923
84-74-2	Di-n-butylphthalate	ND	49.12	1.399	86-74-8	Carbazole	ND	49.12	2.715
117-84-0	Di-n-octylphthalate	ND	49.12	1.122	100-51-6	Benzyl alcohol	ND	49.12	4.023
53-70-3	Dibenz[a,h]anthracene	ND	49.12	5.586	132-64-9	Dibenzofuran	ND	49.12	2.479
84-66-2	Diethylphthalate	ND	49.12	2.265					
131-11-3	Dimethylphthalate	ND	49.12	1.511					
206-44-0	Fluoranthene	ND	49.12	1.304					
86-73-7	Fluorene	ND	49.12	2.472					
118-74-1	Hexachlorobenzene	ND	49.12	4.961					
87-68-3	Hexachlorobutadiene	ND	49.12	5.664					
77-47-4	Hexachlorocyclopentadiene	ND	49.12	3.042					
67-72-1	Hexachloroethane	ND	49.12	4.114					
193-39-5	Indeno[1,2,3-cd]pyrene	ND	49.12	4.665					
78-59-1	Isophorone	ND	49.12	13.972					
621-64-7	n-Nitroso-di-n-propylamine	ND	49.12	3.215					
62-75-9	N-nitroso-dimethylamine	ND	49.12	5.323					
86-30-6	n-Nitrosodiphenylamine	ND	49.12	2.344					
91-20-3	Naphthalene	ND	49.12	2.074					
98-95-3	Nitrobenzene	ND	49.12	6.764					
85-01-8	Phenanthrene	ND	49.12	3.121					
129-00-0	Pyrene	ND	49.12	2.686					
120-82-1	1,2,4-Trichlorobenzene	ND	49.12	4.057					

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