



PRECISION TESTING LABS

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET - METHOD 8270

Customer: e-smoke Matrix: Liquid Dil. Factor: 1 Sample ID: K1841
 Project ID: E-juice Analyst: cg Lab File ID: Z3085.D
 Sample ID: 101006 Sample Amount: 0.100 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	50.10	0.941	95-50-1	1,2-Dichlorobenzene	ND	50.10	3.446
208-96-8	Acenaphthylene	ND	50.10	1.526	541-73-1	1,3-Dichlorobenzene	ND	50.10	7.792
120-12-7	Anthracene	ND	50.10	3.459	106-46-7	1,4-Dichlorobenzene	ND	50.10	9.148
56-55-3	Benzo[a]anthracene	ND	50.10	3.632	121-14-2	2,4-Dinitrotoluene	ND	50.10	7.068
50-32-8	Benzo[a]pyrene	ND	50.10	9.592	606-20-2	2,6-Dinitrotoluene	ND	50.10	2.692
205-99-2	Benzo[b]fluoranthene	ND	50.10	7.473	91-58-7	2-Chloronaphthalene	ND	50.10	3.010
191-24-2	Benzo[g,h,i]perylene	ND	50.10	7.613	91-94-1	3,3'-Dichlorobenzidine	ND	99.90	7.220
207-08-9	Benzo[k]fluoranthene	ND	50.10	4.624	101-55-3	4-Bromophenyl-phenylether	ND	50.10	2.571
111-91-1	bis(2-Chloroethoxy)methane	ND	50.10	7.383	7005-72-3	4-Chlorophenyl-phenylether	ND	50.10	3.289
111-44-4	bis(2-Chloroethyl)ether	ND	50.10	11.293	91-57-6	2-Methylnaphthalene	ND	50.10	5.489
108-60-1	bis(2-chloroisopropyl)ether	ND	50.10	2.786	88-74-4	2-Nitroaniline	ND	50.10	7.922
117-81-7	bis(2-Ethylhexyl)phthalate	ND	50.10	3.221	99-09-2	3-Nitroaniline	ND	50.10	3.549
85-68-7	Butylbenzylphthalate	ND	50.10	2.605	106-47-8	4-Chloroaniline	ND	50.10	19.462
218-01-9	Chrysene	ND	50.10	4.697	100-01-6	4-Nitroaniline	ND	50.10	11.141
84-74-2	Di-n-butylphthalate	ND	50.10	1.427	86-74-8	Carbazole	ND	50.10	2.769
117-84-0	Di-n-octylphthalate	ND	50.10	1.144	100-51-6	Benzyl alcohol	ND	50.10	4.104
53-70-3	Dibenz[a,h]anthracene	ND	50.10	5.697	132-64-9	Dibenzofuran	ND	50.10	2.529
84-66-2	Diethylphthalate	ND	50.10	2.310					
131-11-3	Dimethylphthalate	ND	50.10	1.542					
206-44-0	Fluoranthene	ND	50.10	1.331					
86-73-7	Fluorene	ND	50.10	2.522					
118-74-1	Hexachlorobenzene	ND	50.10	5.061					
87-68-3	Hexachlorobutadiene	ND	50.10	5.777					
77-47-4	Hexachlorocyclopentadiene	ND	50.10	3.103					
67-72-1	Hexachloroethane	ND	50.10	4.196					
193-39-5	Indeno[1,2,3-cd]pyrene	ND	50.10	4.758					
78-59-1	Isophorone	ND	50.10	14.251					
621-64-7	n-Nitroso-di-n-propylamine	ND	50.10	3.280					
62-75-9	N-nitroso-dimethylamine	ND	50.10	5.430					
86-30-6	n-Nitrosodiphenylamine	ND	50.10	2.391					
91-20-3	Naphthalene	ND	50.10	2.115					
98-95-3	Nitrobenzene	ND	50.10	6.900					
85-01-8	Phenanthrene	ND	50.10	3.184					
129-00-0	Pyrene	ND	50.10	2.740					
120-82-1	1,2,4-Trichlorobenzene	ND	50.10	4.138					

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