

ANALYTICAL INDUSTRIAL RESEARCH LABORATORIES, INC.

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*North Carolina Certification# 340
 Tennessee Certification# 02034
 LELAP #AI85697*

Lab Report 217414

7543
 Sportexe Construction Services
 Attention: Phil Stricklen
 197 Boling Industrial Way
 Calhoun, GA 30701

Date Received 2/ 2/2009
Date Sampled 1/30/2009
Date Requested 2/ 9/2009
Rush Status ASAP
Phone (706) 624-9680
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PO#

Sample Information

Project # SPX WR9002
 S-9006 Sportexe Sportfill

<i>Lab Report</i>	<i>217414</i>	<i>Result</i>	<i>MDL</i>	<i>MCL</i>	<i>Method</i>	<i>Date</i>	<i>Time</i>	<i>Analyst</i>
<i>Semi-Volatiles 8270</i>								
1,2,4-Trichlorobenzene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
1,2-Dichlorobenzene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
1,3-Dichlorobenzene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
1,4-Dichlorobenzene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4,5-Trichlorophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4,6-Trichlorophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4-Dichlorophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4-Dimethylphenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4-Dinitrophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,4-Dinitrotoluene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2,6-Dinitrotoluene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Chloronaphthalene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Chlorophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Methyl-4,6-dinitrophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Methylnaphthalene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Methylphenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Nitroaniline	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
2-Nitrophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
3,3'-Dichlorobenzidine	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
3-methyl, 4-chlorophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
3-Nitroaniline	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Bromophenyl phenyl ether	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Chloroaniline	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Chlorophenyl phenyl ether	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Methylphenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Nitroaniline	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
4-Nitrophenol	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Acenaphthene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Acenaphthylene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Anthracene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Azobenzene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzidine	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzo(a)anthracene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzo(a)pyrene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzo(b)fluoranthene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzo(g,h,i)perylene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP
Benzo(k)fluoranthene	< 1	mg/Kg	1		8270	2/4/2009	18:04	RRP

Semi-Volatiles 8270

Benzoic acid	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Benzyl alcohol	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Bis (2-chloroethoxy) methane	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Bis (2-chloroethyl) ether	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Bis (2-chloroisopropyl) ether	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Bis (2-ethylhexyl) phthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Butyl benzyl phthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Chrysene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
di-n-Butyl phthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
di-n-Octylphthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Dibenz(a,h)anthracene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Dibenzofuran	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Diethyl phthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Dimethylphthalate	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Fluoranthene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Fluorene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Hexachlorobenzene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Hexachlorobutadiene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Hexachlorocyclopentadiene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Hexachloroethane	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Indeno(1,2,3-cd)pyrene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Isophorone	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
N-Nitroso-di-n-propylamine	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
N-Nitrosodimethylamine	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
N-Nitrosodiphenylamine	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Naphthalene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Nitrobenzene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Pentachlorophenol	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Phenanthrene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Phenol	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP
Pyrene	< 1	mg/Kg	1	8270	2/4/2009	18:04	RRP

Matrix Interference

Lead (Pb)	< 1.5	mg/Kg	1.5	6010	2/9/2009	11:39	IFH
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TCLP Mercury (Hg)

TCLP Mercury (Hg)	< 0.2	mg/L	0.2	7470A	2/6/2009	8:15	ADW
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TCLP Metals

TCLP Arsenic (As)	< 0.5	mg/L	0.5	6010B	2/4/2009	14:42	IFH
TCLP Barium (Ba)	< 5	mg/L	5	6010B	2/4/2009	14:42	IFH
TCLP Cadmium (Cd)	< 0.1	mg/L	0.1	6010B	2/4/2009	14:42	IFH
TCLP Chromium (Cr)	< 0.5	mg/L	0.5	6010B	2/4/2009	14:42	IFH
TCLP Lead (Pb)	< 0.5	mg/L	0.5	6010B	2/4/2009	14:42	IFH
TCLP Selenium (Se)	< 0.1	mg/L	0.1	6010B	2/4/2009	14:42	IFH
TCLP Silver (Ag)	< 0.5	mg/L	0.5	6010B	2/4/2009	14:42	IFH
TCLP Zinc (Zn)	93.1	mg/L	50	6010B	2/4/2009	16:51	IFH

Volatiles 8260

1,1,1,2-Tetrachloroethane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1,1-Trichloroethane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1,2,2-Tetrachloroethane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1,2-Trichloroethane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1-Dichloroethane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1-Dichloroethene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,1-Dichloropropene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2,3-Trichlorobenzene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2,3-Trichloropropane	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2,4-Trichlorobenzene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2,4-Trimethylbenzene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2-Dibromo-3-Chloropropane (DBCP)	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2-Dibromoethane (EDB)	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS
1,2-Dichlorobenzene	< 25	ug/Kg	25	8260B	3/3/2009	16:41	ETS

Volatiles 8260

1,2-Dichloroethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,2-Dichloroethene (Total)	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,2-Dichloropropane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,3,5-Trimethylbenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,3-Dichlorobenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,3-Dichloropropane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
1,4-Dichlorobenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
2,2-Dichloropropane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
2-Butanone	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
2-Chlorotoluene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
2-Hexanone	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
4-Chlorotoluene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
4-Methyl-2-pentanone (MIBK)	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Acetone	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Benzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Bromobenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Bromochloromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Bromodichloromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Bromoform	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Bromomethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Carbon Disulfide	64	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Carbon Tetrachloride	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Chlorobenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Chloroethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Chloroform	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Chloromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
cis-1,3-Dichloropropene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Dibromochloromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Dibromomethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Dichlorodifluoromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Ethyl benzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Hexachlorobutadiene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Isopropyl benzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Methylene Chloride	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
n-Butylbenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
n-Propylbenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Naphthalene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
p-Isopropyltoluene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
sec-Butylbenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Styrene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
tert-Butylbenzene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Tetrachloroethene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Toluene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Total Xylenes	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
trans-1,3-Dichloropropene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Trichloroethene	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Trichlorofluoromethane	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Vinyl Acetate	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS
Vinyl Chloride	< 25	ug/Kg	25		8260B	3/3/2009	16:41	ETS

2 Surrogates were outside of control limits.

Zinc (Zn)	2593	mg/Kg	10		6010	2/9/2009	14:16	IFH
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QA/QC Procedures required by the Method(s) were followed unless otherwise noted. Performance and acceptance standards for required QA/QC procedures were achieved unless otherwise noted. No significant modifications have been made to the Method(s). I attest that, based upon my inquiry of those individuals immediately responsible for reviewing the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of this laboratory. The laboratory retains sole ownership of data until full reimbursement has been made.

Report approved by: _____