

Sample #:		HIGHER OF	Table 1	SW-1				SW-101			
Field ID:		PQLs	Vapor Intrusion								
Lab ID:		and	GW	10610-001				10610-002			
Date Sampled:		GWQC	Screening	10/19/2012				10/19/2012			
Depth(ft):		(ug/L)	Levels								
	CAS		(ug/L)								
<b>Semivolatiles - PAH (ug/L)</b>											
				Conc	Q	RL	MDL	Conc	Q	RL	MDL
Naphthalene	91-20-3	300	NS	ND		1.00	0.175	ND		1.00	0.175
2-Methylnaphthalene	91-57-6	30	NS	ND		1.00	0.109	ND		1.00	0.109
Acenaphthylene	208-96-8	100	NS	ND		1.00	0.113	ND		1.00	0.113
Acenaphthene	83-32-9	400	NS	ND		1.00	0.100	ND		1.00	0.100
Fluorene	86-73-7	300	NS	ND		1.00	0.145	ND		1.00	0.145
Phenanthrene	85-01-8	100	NS	ND		1.00	0.112	ND		1.00	0.112
Anthracene	120-12-7	2000	NS	ND		1.00	0.124	ND		1.00	0.124
Fluoranthene	206-44-0	300	NS	ND		1.00	0.141	ND		1.00	0.141
Pyrene	129-00-0	200	NS	ND		1.00	0.744	ND		1.00	0.744
Benzo[a]anthracene	56-55-3	0.1	NS	ND		1.00	0.800	ND		1.00	0.800
Chrysene	218-01-9	5	NS	ND		1.00	0.263	ND		1.00	0.263
Benzo[b]fluoranthene	205-99-2	0.2	NS	ND		1.00	0.240	ND		1.00	0.240
Benzo[k]fluoranthene	207-08-9	0.5	NS	ND		1.00	0.290	ND		1.00	0.290
Benzo[a]pyrene	50-32-8	0.1	NS	ND		1.00	0.160	ND		1.00	0.160
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	NS	ND		1.00	0.120	ND		1.00	0.120
Dibenz[a,h]anthracene	53-70-3	0.3	NS	ND		1.00	0.190	ND		1.00	0.190
Benzo[g,h,i]perylene	191-24-2	100	NS	ND		1.00	0.216	ND		1.00	0.216
<b>Metals (ug/L)</b>											
				Conc	Q	RL	MDL	Conc	Q	RL	MDL
Lead	7439-92-1	5	NS	ND		2.00	0.500	ND		2.00	0.500
Zinc	7440-66-6	2000	NS	67.3		8.00	4.00	75.6		8.00	4.00
NJDEP Class II-A Specific Ground Water Quality Criteria : Ground Water Quality Standards N.J.A.C. 7:9C, Nov 2005											
<b>BOLD Conc</b>	Indicates a concentration that exceeds the applicable criteria.										
<b>BOLD RL</b>	Indicates RL that exceeds applicable criteria.										
<b>BOLD MDL</b>	Indicates MDL that exceeds applicable criteria.										
NS = No Standard Available											
ND = Analyzed for but Not Detected at the MDL											

Standards are based upon published regulatory information.  
 Users are encouraged to consult appropriate regulatory sources for current values and updates.  
 IAL assumes no responsibility for the accuracy of these values.