





# Pangea

**Table 4. Indoor Air - 1183 - 1191 Solano Avenue, Albany, California**

Boring/ Sample ID	Date Sampled	ug/m <sup>3</sup>																	Notes
		Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Carbon Tetrachloride	Acetone	Bromomethane	Chloroform	1,4-dichlorobenzene	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-dibromochloroethane (EDB)	1,2-dichloroethane (DCA)	Naphthalene	Other VOCs	
Residential ESL for Indoor Air:		0.41	0.41	—	63	0.058	32,000	5.2	0.46	0.22	0.084	0.97	310	100	0.032	0.12	0.072	Varies	
Commercial ESL for Indoor Air:		2.1	3.0	—	260	0.29	140,000	22	2.3	1.1	0.42	4.9	1,300	440	0.17	0.58	0.36	Varies	
Residential CHHSL for Indoor Air:		0.412	1.22	36.5	73	0.0579	—	—	—	—	0.084	—	313	730	—	0.116	0.072	Varies	
10X Residential CHHSL for Indoor Air:		4.12	12.2	365	730	0.579	—	—	—	—	0.84	—	3,130	7,300	—	1.16	0.72	Varies	
Commercial CHHSL for Indoor Air:		0.693	2.04	51.1	102	0.0973	—	—	—	—	0.141	—	438	1,020	—	0.195	0.12	Varies	
<b>1183 Solano Avenue</b>																			
Air 1183 8hr	10/03/13	0.44	0.027	<0.40	<0.40	0.54	45	0.89	0.28	0.078	0.39	1.9	1.3	11	0.023	1.1	0.61	Varies	8 hr sample. Fan on.
Air 1183 24hr	10/03/13	1.1	0.048	<0.40	<0.40	0.53	46	0.72	0.19	0.06	0.29	2.3	1.9	14	0.02	1.7	0.51	Varies	24 hr sample. Fan on 8 hrs.
<b>1185 Solano Avenue</b>																			
Air 1185 8hr	FUTURE															????			
<b>1187 Solano Avenue</b>																			
Air 1187	09/27/13	0.85	0.041	<0.40	<0.40	0.57 <sup>1</sup>	100	0.82	0.20	0.056	0.52	2.2	1.6	12	0.0086	0.084	0.25	Varies	8 hr sample
						Refrigerant?													
<b>1191 Solano Avenue</b>																			
Air 1191 Break 8hr	10/03/13	0.40	0.023	<0.40	<0.40	0.66	30	0.82	0.30	0.14	0.37	0.92	4.1	4.7	0.015	0.093	0.39	Varies	8 hr sample
Air 1191 8hr	10/03/13	0.36	0.020	<0.40	<0.40	0.68	36	0.74	0.41	0.15	0.39	1.1	7.7	5.7	0.014	0.12	0.38	Varies	8 hr sample
Air 1191 24hr	10/03/13	0.37	0.021	<0.40	<0.40	0.73	37	0.81	0.41	0.16	0.39	1.8	6.3	9.4	0.013	0.15	0.46	Varies	24 hour sample
<b>Background</b>																			
Air Background 8hr	10/03/13	0.053	<0.0055	<0.40	<0.40	0.53	15	0.69	0.24	0.029	0.25	<0.44	0.47	<1.3	0.0093	0.038	0.16	Varies	Upwind 8 hr sample. On breezy roof.

**Abbreviations:**

1= Carbon tetrachloride presumably associated with refrigerant, as other refrigerants detected in this sample (dichlorodifluoromethane and trichlorofluoromethane).

PCE = Tetrachloroethene, also referred to as Perchloroethene or 'Perc'.

TCE = 1,1,1-trichloroethene.

VOCs analyzed by Method TO-15

Other VOCs = Volatile Organic Compounds other than listed above as quantified by Method TO-15.

ug/m<sup>3</sup> = Micrograms per cubic meter of air.

NA= not applicable

ND = not detected above laboratory reporting limits.

< n = Chemical not present at a concentration in excess of detection limit shown.

CHHSL = California Human Health Screening Levels for Indoor Air Updated 9/23/2010. <http://oehha.ca.gov/risk/chhstable.html>

ESL = Environmental Screening Level for Indoor Air (Table E-3). Established by the SFBRWQCB, Interim Final - November 2007 (Revised Feb 2013).

**Bold concentrations exceed 10x residential CHHSL.**