

**Volatile Organic Compounds, KLA Landfill Group
Target Compound List & Detection Limits**

Analyte	Detection Limit (µg/L)	Analyte	Detection Limit (µg/L)
Acetone	25	1,1-Dichloropropene	0.5
Benzene	0.5	<i>cis</i> -1,3-Dichloropropene	0.5
Bromobenzene	0.5	<i>trans</i> -1,3-Dichloropropene	0.5
Bromochloromethane	0.5	Ethyl ether	10
Bromodichloromethane	0.5	Ethylbenzene	0.5
Bromoform	0.5	Ethylene dibromide	0.5
Bromomethane	0.5	Hexachlorobutadiene	0.5
<i>tert</i> -Butanol	20	Isopropanol	50
<i>n</i> -Butylbenzene	0.5	Isopropylbenzene	0.5
<i>sec</i> -Butylbenzene	0.5	<i>p</i> -Isopropyltoluene	0.5
<i>tert</i> -Butylbenzene	0.5	Methylene chloride	0.5
Carbon tetrachloride	0.5	Methyl ethyl ketone	5
Chlorobenzene	0.5	4-Methyl-2-pentanone	5
Chloroethane	0.5	Naphthalene	0.5
Chloroform	0.5	<i>n</i> -Propylbenzene	0.5
Chloromethane	0.5	Styrene	0.5
2-Chlorotoluene	0.5	1,1,1,2-Tetrachloroethane	0.5
4-Chlorotoluene	0.5	1,1,2,2-Tetrachloroethane	0.5
Dibromochloromethane	0.5	Tetrachloroethene	0.5
1,2-Dibromo-3-chloropropane	0.5	Tetrahydrofuran	20
Dibromomethane	0.5	Toluene	0.5
1,2-Dichlorobenzene	0.5	1,2,3-Trichlorobenzene	0.5
1,3-Dichlorobenzene	0.5	1,2,4-Trichlorobenzene	0.5
1,4-Dichlorobenzene	0.5	1,1,1-Trichloroethane	0.5
Dichlorodifluoromethane	0.5	1,1,2-Trichloroethane	0.5
1,1-Dichloroethane	0.5	Trichloroethene	0.5
1,2-Dichloroethane	0.5	Trichlorofluoromethane	0.5
1,1-Dichloroethene	0.5	1,2,3-Trichloropropane	0.5
<i>cis</i> -1,2-Dichloroethene	0.5	1,2,4-Trimethylbenzene	0.5
<i>trans</i> -1,2-Dichloroethene	0.5	1,3,5-Trimethylbenzene	0.5
1,2-Dichloropropane	0.5	Vinyl chloride	0.5
1,3-Dichloropropane	0.5	<i>o</i> -Xylene	0.5
2,2-Dichloropropane	0.5	<i>m</i> - & <i>p</i> - Xylenes	0.5

**Data Summary, KLA Landfill Group
 Quarterly & Semi-annual Sampling
 May - June 2000
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Sample ID		Sample Collection Date	CONCENTRATION ($\mu\text{g/L}$)				
Client	KAR		1,1-Dichloroethane	Chloroethane	Chloromethane	Methylene chloride	Other target compounds
9365 W. KL Avenue	002131-03	05/04/2000	ND	ND	ND	ND	ND
9445 W. KL Avenue	002131-01	05/04/2000	5.1	ND	ND	ND	ND
9495 W. KL Avenue	002131-04	05/24/2000	ND	ND	ND	ND	ND
9568 W. KL Avenue	002131-08	05/04/2000	ND	ND	ND	ND	ND
9574 W. KL Avenue	002131-05	05/04/2000	ND	ND	ND	ND	ND
9605 W. KL Avenue	002131-06	05/04/2000	ND	ND	ND	ND	ND
9643 W. KL Avenue	002131-02	05/04/2000	2.5	ND	ND	ND	ND
9654 W. KL Avenue	002131-07	05/04/2000	1.0	ND	ND	ND	ND
9679 W. KL Avenue	002131-09	05/04/2000	1.3	ND	ND	ND	ND
9679 W. KL Avenue resample	002553-01	05/30/2000	1.8	ND	ND	ND	ND
9777 W. KL Avenue	002131-10	05/04/2000	ND	ND	ND	ND	ND
9623 Almena	002822-01	06/12/2000	1.2	ND	ND	ND	ND
9623 Almena resample	003178-01	06/29/2000	1.2	ND	ND	ND	ND
9630 Almena	002131-12	05/04/2000	ND	ND	ND	ND	ND
9670 Almena	002131-13	05/04/2000	ND	ND	ND	ND	ND
9679 Almena	002131-14	05/04/2000	ND	ND	ND	ND	ND

ND = Not detected

**Data Summary, KLA Landfill Group
 Quarterly & Semi-annual Sampling
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Sample ID		Sample Collection Date	CONCENTRATION (µg/L)				
Client	KAR		1,1-Dichloroethane	Chloroethane	Chloromethane	Methylene chloride	Other target compounds
55 2 nd St. N.	002131-15	05/04/2000	ND	ND	ND	ND	ND
165 2 nd St. N.	002131-16	05/04/2000	ND	ND	ND	ND	ND
363 2 nd St. N.	002131-17	05/04/2000	ND	8.3	2.2	2.0	ND
363 2 nd St. N. resample	002553-02	05/30/2000	ND	ND	ND	ND	ND
439 2 nd St. N.	002131-18	05/04/2000	ND	ND	ND	ND	ND
474 2 nd St. N.	002131-19	05/04/2000	ND	ND	ND	ND	ND
505 2 nd St. N.	002131-20	05/04/2000	ND	ND	ND	ND	ND
512 2 nd St. N.	002131-21	05/04/2000	ND	ND	ND	ND	ND

ND = Not detected