

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : HARRINGTON SCHOOL

KLEINFELDER

180 Sheree Boulevard, Suite 3800

Exton, PA - 19341

Phone No: 610-594-1444

ORDER ID : P4675

ATTENTION : Mark Warchol



Laboratory Certification ID # 20012





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: P4675

Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID:

0

Total Voc :

Total Concentration:



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Hit Summary Sheet
SW-846

SDG No.: P4675
Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-2								
P4675-02	COMP-2	SOIL	Phenanthrene	140.000	JQ	97.9	200	ug/Kg
P4675-02	COMP-2	SOIL	Pyrene	180.000	J	96.7	200	ug/Kg
P4675-02	COMP-2	SOIL	Benzo(a)anthracene	110.000	JQ	94	200	ug/Kg
P4675-02	COMP-2	SOIL	Chrysene	100.000	JQ	92.6	200	ug/Kg
Total Svoc :				530.00				
Total Concentration:				530.00				

Hit Summary Sheet
SW-846

SDG No.: P4675

Order ID: P4675

Client: Kleinfelder

Project ID: Harrington School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P4675-02	COMP-2 COMP-2	SOIL	Dieldrin	0.21	J	0.17	2.00	ug/kg
Total Concentration:				0.210				



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Hit Summary Sheet
SW-846

SDG No.: P4675

Order ID: P4675

Client: Kleinfelder

Project ID: Harrington School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P4675-01	COMP-1 COMP-1	SOIL	Aroclor-1254	15.8 J	3.50	21.8	ug/kg	
Total Concentration:				15.800				

Hit Summary Sheet SW-846

SDG No.: P4675

Order ID: P4675

Client: Kleinfelder

Project ID: Harrington School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
P4675-01	COMP-1	SOIL	Aluminum	15200		2.60	5.39	mg/Kg
P4675-01	COMP-1	SOIL	Arsenic	2.63		0.31	1.08	mg/Kg
P4675-01	COMP-1	SOIL	Barium	30.3		0.69	5.39	mg/Kg
P4675-01	COMP-1	SOIL	Beryllium	0.79		0.013	0.32	mg/Kg
P4675-01	COMP-1	SOIL	Boron	7.25		0.85	5.39	mg/Kg
P4675-01	COMP-1	SOIL	Cadmium	3.75		0.017	0.32	mg/Kg
P4675-01	COMP-1	SOIL	Chromium	30.9		0.058	0.54	mg/Kg
P4675-01	COMP-1	SOIL	Cobalt	4.73		0.063	1.62	mg/Kg
P4675-01	COMP-1	SOIL	Copper	10.9		0.51	1.08	mg/Kg
P4675-01	COMP-1	SOIL	Iron	28500		2.90	5.39	mg/Kg
P4675-01	COMP-1	SOIL	Lead	17.1		0.16	0.65	mg/Kg
P4675-01	COMP-1	SOIL	Manganese	26.8		0.077	1.08	mg/Kg
P4675-01	COMP-1	SOIL	Mercury	0.052		0.0070	0.016	mg/Kg
P4675-01	COMP-1	SOIL	Nickel	5.92		0.097	2.16	mg/Kg
P4675-01	COMP-1	SOIL	Thallium	0.80	J	0.48	2.16	mg/Kg
P4675-01	COMP-1	SOIL	Vanadium	50.6		0.29	2.16	mg/Kg
P4675-01	COMP-1	SOIL	Zinc	11.4		0.12	2.16	mg/Kg
Client ID : COMP-2								
P4675-02	COMP-2	SOIL	Aluminum	15800		2.68	5.56	mg/Kg
P4675-02	COMP-2	SOIL	Arsenic	3.09		0.32	1.11	mg/Kg
P4675-02	COMP-2	SOIL	Barium	77.2		0.71	5.56	mg/Kg
P4675-02	COMP-2	SOIL	Beryllium	0.96		0.013	0.33	mg/Kg
P4675-02	COMP-2	SOIL	Boron	7.21		0.88	5.56	mg/Kg
P4675-02	COMP-2	SOIL	Cadmium	3.82		0.018	0.33	mg/Kg
P4675-02	COMP-2	SOIL	Chromium	27.5		0.060	0.56	mg/Kg
P4675-02	COMP-2	SOIL	Cobalt	10.5		0.064	1.67	mg/Kg
P4675-02	COMP-2	SOIL	Copper	18.1		0.52	1.11	mg/Kg
P4675-02	COMP-2	SOIL	Iron	27800		2.99	5.56	mg/Kg
P4675-02	COMP-2	SOIL	Lead	32.3		0.17	0.67	mg/Kg
P4675-02	COMP-2	SOIL	Manganese	225		0.079	1.11	mg/Kg
P4675-02	COMP-2	SOIL	Mercury	0.024		0.0070	0.016	mg/Kg
P4675-02	COMP-2	SOIL	Nickel	17.8		0.10	2.22	mg/Kg
P4675-02	COMP-2	SOIL	Silver	0.17	J	0.058	0.56	mg/Kg
P4675-02	COMP-2	SOIL	Vanadium	51.0		0.30	2.22	mg/Kg
P4675-02	COMP-2	SOIL	Zinc	41.4		0.12	2.22	mg/Kg

Client ID : COMP-3

Hit Summary Sheet
SW-846

SDG No.: P4675

Order ID: P4675

Client: Kleinfelder

Project ID: Harrington School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4675-03	COMP-3	SOIL	Aluminum	12400		2.58	5.36	mg/Kg
P4675-03	COMP-3	SOIL	Arsenic	2.20		0.31	1.07	mg/Kg
P4675-03	COMP-3	SOIL	Barium	31.6		0.69	5.36	mg/Kg
P4675-03	COMP-3	SOIL	Beryllium	0.63		0.013	0.32	mg/Kg
P4675-03	COMP-3	SOIL	Boron	5.52		0.85	5.36	mg/Kg
P4675-03	COMP-3	SOIL	Cadmium	2.10		0.017	0.32	mg/Kg
P4675-03	COMP-3	SOIL	Chromium	16.9		0.058	0.54	mg/Kg
P4675-03	COMP-3	SOIL	Cobalt	5.70		0.062	1.61	mg/Kg
P4675-03	COMP-3	SOIL	Copper	10.4		0.50	1.07	mg/Kg
P4675-03	COMP-3	SOIL	Iron	20000		2.89	5.36	mg/Kg
P4675-03	COMP-3	SOIL	Lead	14.4		0.16	0.64	mg/Kg
P4675-03	COMP-3	SOIL	Manganese	92.9		0.076	1.07	mg/Kg
P4675-03	COMP-3	SOIL	Mercury	0.012	J	0.0060	0.014	mg/Kg
P4675-03	COMP-3	SOIL	Nickel	7.09		0.097	2.14	mg/Kg
P4675-03	COMP-3	SOIL	Silver	0.18	J	0.056	0.54	mg/Kg
P4675-03	COMP-3	SOIL	Vanadium	33.9		0.29	2.14	mg/Kg
P4675-03	COMP-3	SOIL	Zinc	12.6		0.12	2.14	mg/Kg
Client ID : COMP-4								
P4675-04	COMP-4	SOIL	Aluminum	14000		2.62	5.43	mg/Kg
P4675-04	COMP-4	SOIL	Arsenic	5.34		0.32	1.09	mg/Kg
P4675-04	COMP-4	SOIL	Barium	56.9		0.70	5.43	mg/Kg
P4675-04	COMP-4	SOIL	Beryllium	0.89		0.013	0.33	mg/Kg
P4675-04	COMP-4	SOIL	Boron	7.47		0.86	5.43	mg/Kg
P4675-04	COMP-4	SOIL	Cadmium	2.62		0.017	0.33	mg/Kg
P4675-04	COMP-4	SOIL	Chromium	22.8		0.059	0.54	mg/Kg
P4675-04	COMP-4	SOIL	Cobalt	10.3		0.063	1.63	mg/Kg
P4675-04	COMP-4	SOIL	Copper	8.85		0.51	1.09	mg/Kg
P4675-04	COMP-4	SOIL	Iron	21200		2.92	5.43	mg/Kg
P4675-04	COMP-4	SOIL	Lead	12.4		0.16	0.65	mg/Kg
P4675-04	COMP-4	SOIL	Manganese	191		0.077	1.09	mg/Kg
P4675-04	COMP-4	SOIL	Mercury	0.029		0.0070	0.017	mg/Kg
P4675-04	COMP-4	SOIL	Molybdenum	0.40	J	0.35	10.9	mg/Kg
P4675-04	COMP-4	SOIL	Nickel	13.5		0.098	2.17	mg/Kg
P4675-04	COMP-4	SOIL	Silver	0.25	J	0.057	0.54	mg/Kg
P4675-04	COMP-4	SOIL	Vanadium	39.3		0.29	2.17	mg/Kg
P4675-04	COMP-4	SOIL	Zinc	28.8		0.12	2.17	mg/Kg
Client ID : COMP-5								
P4675-05	COMP-5	SOIL	Aluminum	18900		2.72	5.64	mg/Kg
P4675-05	COMP-5	SOIL	Arsenic	5.06		0.33	1.13	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P4675

Order ID: P4675

Client: Kleinfelder

Project ID: Harrington School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4675-05	COMP-5	SOIL	Barium	53.6		0.72	5.64	mg/Kg
P4675-05	COMP-5	SOIL	Beryllium	0.85		0.014	0.34	mg/Kg
P4675-05	COMP-5	SOIL	Boron	8.29		0.89	5.64	mg/Kg
P4675-05	COMP-5	SOIL	Cadmium	2.53		0.018	0.34	mg/Kg
P4675-05	COMP-5	SOIL	Chromium	22.8		0.061	0.56	mg/Kg
P4675-05	COMP-5	SOIL	Cobalt	5.52		0.065	1.69	mg/Kg
P4675-05	COMP-5	SOIL	Copper	8.13		0.53	1.13	mg/Kg
P4675-05	COMP-5	SOIL	Iron	23900		3.03	5.64	mg/Kg
P4675-05	COMP-5	SOIL	Lead	12.3		0.17	0.68	mg/Kg
P4675-05	COMP-5	SOIL	Manganese	79.5		0.080	1.13	mg/Kg
P4675-05	COMP-5	SOIL	Mercury	0.074		0.0070	0.016	mg/Kg
P4675-05	COMP-5	SOIL	Nickel	11.1		0.10	2.26	mg/Kg
P4675-05	COMP-5	SOIL	Silver	0.31	J	0.059	0.56	mg/Kg
P4675-05	COMP-5	SOIL	Vanadium	39.1		0.31	2.26	mg/Kg
P4675-05	COMP-5	SOIL	Zinc	25.0		0.12	2.26	mg/Kg
Client ID : COMP-6								
P4675-06	COMP-6	SOIL	Aluminum	11700		2.58	5.35	mg/Kg
P4675-06	COMP-6	SOIL	Arsenic	4.44		0.31	1.07	mg/Kg
P4675-06	COMP-6	SOIL	Barium	44.6		0.69	5.35	mg/Kg
P4675-06	COMP-6	SOIL	Beryllium	0.89		0.013	0.32	mg/Kg
P4675-06	COMP-6	SOIL	Boron	6.19		0.85	5.35	mg/Kg
P4675-06	COMP-6	SOIL	Cadmium	2.62		0.017	0.32	mg/Kg
P4675-06	COMP-6	SOIL	Chromium	21.7		0.058	0.54	mg/Kg
P4675-06	COMP-6	SOIL	Cobalt	7.34		0.062	1.60	mg/Kg
P4675-06	COMP-6	SOIL	Copper	9.59		0.50	1.07	mg/Kg
P4675-06	COMP-6	SOIL	Iron	18900		2.88	5.35	mg/Kg
P4675-06	COMP-6	SOIL	Lead	8.94		0.16	0.64	mg/Kg
P4675-06	COMP-6	SOIL	Manganese	172		0.076	1.07	mg/Kg
P4675-06	COMP-6	SOIL	Mercury	0.023		0.0070	0.017	mg/Kg
P4675-06	COMP-6	SOIL	Nickel	13.4		0.096	2.14	mg/Kg
P4675-06	COMP-6	SOIL	Silver	0.27	J	0.056	0.54	mg/Kg
P4675-06	COMP-6	SOIL	Vanadium	34.7		0.29	2.14	mg/Kg
P4675-06	COMP-6	SOIL	Zinc	28.2		0.12	2.14	mg/Kg