

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : GIRARD SCHOOL - PA

KLEINFELDER

180 Sheree Boulevard, Suite 3800

Exton, PA - 19341

Phone No: 610-594-1444

ORDER ID : Q2807

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.: Q2807

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.: Q2807
Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-5								
Q2807-02	COMP-5	SOIL	Phenanthrene	110.000	J	24.7	200	ug/Kg
Q2807-02	COMP-5	SOIL	Pyrene	120.000	J	42.5	200	ug/Kg
Q2807-02	COMP-5	SOIL	Benzo(a)anthracene	94.400	J	27.1	200	ug/Kg
Q2807-02	COMP-5	SOIL	Chrysene	89.700	J	23.5	200	ug/Kg
Q2807-02	COMP-5	SOIL	Benzo(b)fluoranthene	110.000	J	22.4	200	ug/Kg
Q2807-02	COMP-5	SOIL	Benzo(a)pyrene	85.900	J	34.8	200	ug/Kg
Total Svoc :				610.00				
Total Concentration:				610.00				
Client ID : COMP-6								
Q2807-03	COMP-6	SOIL	Phenanthrene	490.000		25	200	ug/Kg
Q2807-03	COMP-6	SOIL	Anthracene	100.000	J	39.8	200	ug/Kg
Q2807-03	COMP-6	SOIL	Pyrene	520.000		43	200	ug/Kg
Q2807-03	COMP-6	SOIL	Benzo(a)anthracene	380.000		27.5	200	ug/Kg
Q2807-03	COMP-6	SOIL	Chrysene	360.000		23.8	200	ug/Kg
Q2807-03	COMP-6	SOIL	Benzo(b)fluoranthene	390.000		22.7	200	ug/Kg
Q2807-03	COMP-6	SOIL	Benzo(a)pyrene	300.000		35.3	200	ug/Kg
Q2807-03	COMP-6	SOIL	Indeno(1,2,3-cd)pyrene	120.000	J	34.8	200	ug/Kg
Q2807-03	COMP-6	SOIL	Benzo(g,h,i)perylene	140.000	J	30.7	200	ug/Kg
Total Svoc :				2,800.00				
Total Concentration:				2,800.00				



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Hit Summary Sheet
SW-846

SDG No.: Q2807

Order ID: Q2807

Client: Kleinfelder

Project ID: Girard School - PA

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

Total Concentration: 0.000



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Hit Summary Sheet
SW-846

SDG No.: Q2807

Order ID: Q2807

Client: Kleinfelder

Project ID: Girard School - PA

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

Total Concentration: 0.000

Hit Summary Sheet SW-846

SDG No.: Q2807

Order ID: Q2807

Client: Kleinfelder

Project ID: Girard School - PA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-4								
Q2807-01	COMP-4	SOIL	Aluminum	9840		0.90	5.32	mg/Kg
Q2807-01	COMP-4	SOIL	Arsenic	5.90		0.20	1.06	mg/Kg
Q2807-01	COMP-4	SOIL	Barium	74.1		0.78	5.32	mg/Kg
Q2807-01	COMP-4	SOIL	Beryllium	0.81		0.027	0.32	mg/Kg
Q2807-01	COMP-4	SOIL	Cadmium	1.01		0.026	0.32	mg/Kg
Q2807-01	COMP-4	SOIL	Calcium	2000		11.8	106	mg/Kg
Q2807-01	COMP-4	SOIL	Chromium	18.5		0.050	0.53	mg/Kg
Q2807-01	COMP-4	SOIL	Cobalt	11.2		0.11	1.60	mg/Kg
Q2807-01	COMP-4	SOIL	Copper	19.1		0.23	1.06	mg/Kg
Q2807-01	COMP-4	SOIL	Iron	23000		4.25	5.32	mg/Kg
Q2807-01	COMP-4	SOIL	Lead	32.1		0.14	0.64	mg/Kg
Q2807-01	COMP-4	SOIL	Magnesium	2910		12.8	106	mg/Kg
Q2807-01	COMP-4	SOIL	Manganese	339		0.15	1.06	mg/Kg
Q2807-01	COMP-4	SOIL	Mercury	3.51	D	0.082	0.15	mg/Kg
Q2807-01	COMP-4	SOIL	Nickel	11.9		0.14	2.13	mg/Kg
Q2807-01	COMP-4	SOIL	Potassium	1860		29.5	106	mg/Kg
Q2807-01	COMP-4	SOIL	Selenium	0.59	J	0.28	1.06	mg/Kg
Q2807-01	COMP-4	SOIL	Silver	0.80		0.13	0.53	mg/Kg
Q2807-01	COMP-4	SOIL	Sodium	10900		19.0	106	mg/Kg
Q2807-01	COMP-4	SOIL	Vanadium	33.8		0.27	2.13	mg/Kg
Q2807-01	COMP-4	SOIL	Zinc	58.3		0.25	2.13	mg/Kg
Client ID : COMP-5								
Q2807-02	COMP-5	SOIL	Aluminum	6880		0.82	4.89	mg/Kg
Q2807-02	COMP-5	SOIL	Arsenic	4.80		0.19	0.98	mg/Kg
Q2807-02	COMP-5	SOIL	Barium	55.3		0.71	4.89	mg/Kg
Q2807-02	COMP-5	SOIL	Beryllium	0.61		0.024	0.29	mg/Kg
Q2807-02	COMP-5	SOIL	Cadmium	0.57		0.023	0.29	mg/Kg
Q2807-02	COMP-5	SOIL	Calcium	3380		10.9	97.8	mg/Kg
Q2807-02	COMP-5	SOIL	Chromium	12.6		0.046	0.49	mg/Kg
Q2807-02	COMP-5	SOIL	Cobalt	5.94		0.098	1.47	mg/Kg
Q2807-02	COMP-5	SOIL	Copper	16.8		0.22	0.98	mg/Kg
Q2807-02	COMP-5	SOIL	Iron	12600		3.90	4.89	mg/Kg
Q2807-02	COMP-5	SOIL	Lead	73.2		0.13	0.59	mg/Kg
Q2807-02	COMP-5	SOIL	Magnesium	1310		11.7	97.8	mg/Kg
Q2807-02	COMP-5	SOIL	Manganese	236		0.14	0.98	mg/Kg
Q2807-02	COMP-5	SOIL	Mercury	1.36	D	0.080	0.14	mg/Kg
Q2807-02	COMP-5	SOIL	Nickel	8.76		0.13	1.96	mg/Kg

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SW-846

SDG No.: Q2807

Order ID: Q2807

Client: Kleinfelder

Project ID: Girard School - PA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2807-02	COMP-5	SOIL	Potassium	484		27.1	97.8	mg/Kg
Q2807-02	COMP-5	SOIL	Silver	0.59		0.12	0.49	mg/Kg
Q2807-02	COMP-5	SOIL	Sodium	204		17.4	97.8	mg/Kg
Q2807-02	COMP-5	SOIL	Vanadium	19.1		0.25	1.96	mg/Kg
Q2807-02	COMP-5	SOIL	Zinc	36.2		0.23	1.96	mg/Kg
Client ID : COMP-6								
Q2807-03	COMP-6	SOIL	Aluminum	9030		0.85	5.05	mg/Kg
Q2807-03	COMP-6	SOIL	Arsenic	6.33		0.19	1.01	mg/Kg
Q2807-03	COMP-6	SOIL	Barium	60.0		0.74	5.05	mg/Kg
Q2807-03	COMP-6	SOIL	Beryllium	0.72		0.025	0.30	mg/Kg
Q2807-03	COMP-6	SOIL	Cadmium	0.62		0.024	0.30	mg/Kg
Q2807-03	COMP-6	SOIL	Calcium	2120		11.2	101	mg/Kg
Q2807-03	COMP-6	SOIL	Chromium	16.3		0.047	0.51	mg/Kg
Q2807-03	COMP-6	SOIL	Cobalt	5.41		0.10	1.51	mg/Kg
Q2807-03	COMP-6	SOIL	Copper	11.0		0.22	1.01	mg/Kg
Q2807-03	COMP-6	SOIL	Iron	15600		4.03	5.05	mg/Kg
Q2807-03	COMP-6	SOIL	Lead	79.0		0.13	0.61	mg/Kg
Q2807-03	COMP-6	SOIL	Magnesium	1730		12.1	101	mg/Kg
Q2807-03	COMP-6	SOIL	Manganese	190		0.14	1.01	mg/Kg
Q2807-03	COMP-6	SOIL	Mercury	2.26	D	0.088	0.16	mg/Kg
Q2807-03	COMP-6	SOIL	Nickel	8.71		0.13	2.02	mg/Kg
Q2807-03	COMP-6	SOIL	Potassium	494		28.0	101	mg/Kg
Q2807-03	COMP-6	SOIL	Silver	0.43	J	0.12	0.51	mg/Kg
Q2807-03	COMP-6	SOIL	Sodium	229		18.0	101	mg/Kg
Q2807-03	COMP-6	SOIL	Vanadium	23.5		0.25	2.02	mg/Kg
Q2807-03	COMP-6	SOIL	Zinc	36.6		0.23	2.02	mg/Kg