

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 : Q2795

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.: Q2795

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.: Q2795
Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q2795-01	COMP-1	SOIL	Pyrene	110.000	J	43.5	210	ug/Kg
			Total Svoc :			110.00		
			Total Concentration:			110.00		
Client ID : COMP-2								
Q2795-02	COMP-2	SOIL	Pyrene	86.000	J	44.4	210	ug/Kg
			Total Svoc :			86.00		
			Total Concentration:			86.00		
Client ID : COMP-3								
Q2795-03	COMP-3	SOIL	Phenanthrene	430.000		25.5	210	ug/Kg
Q2795-03	COMP-3	SOIL	Anthracene	110.000	J	40.6	210	ug/Kg
Q2795-03	COMP-3	SOIL	Pyrene	330.000		43.9	210	ug/Kg
Q2795-03	COMP-3	SOIL	Benzo(a)anthracene	220.000		28	210	ug/Kg
Q2795-03	COMP-3	SOIL	Chrysene	200.000	J	24.2	210	ug/Kg
Q2795-03	COMP-3	SOIL	Benzo(b)fluoranthene	210.000		23.1	210	ug/Kg
Q2795-03	COMP-3	SOIL	Benzo(a)pyrene	170.000	J	35.9	210	ug/Kg
			Total Svoc :			1,670.00		
			Total Concentration:			1,670.00		

Hit Summary Sheet
SW-846

SDG No.: Q2795

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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.: Q2795

Order ID: Q2795

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.: Q2795

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Client: Kleinfelder

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q2795-01	COMP-1	SOIL	Aluminum	5910		0.94	5.61	mg/Kg
Q2795-01	COMP-1	SOIL	Arsenic	4.42		0.21	1.12	mg/Kg
Q2795-01	COMP-1	SOIL	Barium	83.8		0.82	5.61	mg/Kg
Q2795-01	COMP-1	SOIL	Beryllium	0.67		0.028	0.34	mg/Kg
Q2795-01	COMP-1	SOIL	Boron	4.13	J	0.90	5.61	mg/Kg
Q2795-01	COMP-1	SOIL	Cadmium	0.50		0.027	0.34	mg/Kg
Q2795-01	COMP-1	SOIL	Calcium	5200		12.5	112	mg/Kg
Q2795-01	COMP-1	SOIL	Chromium	10.7		0.053	0.56	mg/Kg
Q2795-01	COMP-1	SOIL	Cobalt	6.12		0.11	1.68	mg/Kg
Q2795-01	COMP-1	SOIL	Copper	18.5		0.25	1.12	mg/Kg
Q2795-01	COMP-1	SOIL	Iron	10400		4.48	5.61	mg/Kg
Q2795-01	COMP-1	SOIL	Lead	149		0.15	0.67	mg/Kg
Q2795-01	COMP-1	SOIL	Magnesium	1760		13.5	112	mg/Kg
Q2795-01	COMP-1	SOIL	Manganese	334		0.16	1.12	mg/Kg
Q2795-01	COMP-1	SOIL	Mercury	5.25	D	0.082	0.15	mg/Kg
Q2795-01	COMP-1	SOIL	Nickel	8.24		0.15	2.24	mg/Kg
Q2795-01	COMP-1	SOIL	Potassium	512		31.1	112	mg/Kg
Q2795-01	COMP-1	SOIL	Silver	0.48	J	0.14	0.56	mg/Kg
Q2795-01	COMP-1	SOIL	Sodium	84.0	J	20.0	112	mg/Kg
Q2795-01	COMP-1	SOIL	Vanadium	15.4		0.28	2.24	mg/Kg
Q2795-01	COMP-1	SOIL	Zinc	44.2		0.26	2.24	mg/Kg
Client ID : COMP-2								
Q2795-02	COMP-2	SOIL	Aluminum	6600		0.92	5.45	mg/Kg
Q2795-02	COMP-2	SOIL	Arsenic	5.99		0.21	1.09	mg/Kg
Q2795-02	COMP-2	SOIL	Barium	70.2		0.80	5.45	mg/Kg
Q2795-02	COMP-2	SOIL	Beryllium	0.62		0.027	0.33	mg/Kg
Q2795-02	COMP-2	SOIL	Boron	6.76		0.87	5.45	mg/Kg
Q2795-02	COMP-2	SOIL	Cadmium	0.59		0.026	0.33	mg/Kg
Q2795-02	COMP-2	SOIL	Calcium	8300		12.1	109	mg/Kg
Q2795-02	COMP-2	SOIL	Chromium	12.9		0.051	0.55	mg/Kg
Q2795-02	COMP-2	SOIL	Cobalt	7.36		0.11	1.64	mg/Kg
Q2795-02	COMP-2	SOIL	Copper	22.8		0.24	1.09	mg/Kg
Q2795-02	COMP-2	SOIL	Iron	15700		4.35	5.45	mg/Kg
Q2795-02	COMP-2	SOIL	Lead	91.2		0.14	0.65	mg/Kg
Q2795-02	COMP-2	SOIL	Magnesium	5080		13.1	109	mg/Kg
Q2795-02	COMP-2	SOIL	Manganese	279		0.15	1.09	mg/Kg
Q2795-02	COMP-2	SOIL	Mercury	4.67	D	0.082	0.15	mg/Kg

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Client: Kleinfelder

Project ID: Girard School - PA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2795-02	COMP-2	SOIL	Nickel	8.98		0.14	2.18	mg/Kg
Q2795-02	COMP-2	SOIL	Potassium	1230		30.2	109	mg/Kg
Q2795-02	COMP-2	SOIL	Silver	0.59		0.13	0.55	mg/Kg
Q2795-02	COMP-2	SOIL	Sodium	184		19.4	109	mg/Kg
Q2795-02	COMP-2	SOIL	Vanadium	21.9		0.27	2.18	mg/Kg
Q2795-02	COMP-2	SOIL	Zinc	64.5		0.25	2.18	mg/Kg
Client ID : COMP-3								
Q2795-03	COMP-3	SOIL	Aluminum	7270		0.84	4.98	mg/Kg
Q2795-03	COMP-3	SOIL	Antimony	0.31	J	0.22	2.49	mg/Kg
Q2795-03	COMP-3	SOIL	Arsenic	6.37		0.19	1.00	mg/Kg
Q2795-03	COMP-3	SOIL	Barium	76.3		0.73	4.98	mg/Kg
Q2795-03	COMP-3	SOIL	Beryllium	0.66		0.025	0.30	mg/Kg
Q2795-03	COMP-3	SOIL	Boron	8.41		0.80	4.98	mg/Kg
Q2795-03	COMP-3	SOIL	Cadmium	0.55		0.024	0.30	mg/Kg
Q2795-03	COMP-3	SOIL	Calcium	4490		11.1	99.6	mg/Kg
Q2795-03	COMP-3	SOIL	Chromium	14.0		0.047	0.50	mg/Kg
Q2795-03	COMP-3	SOIL	Cobalt	6.97		0.10	1.49	mg/Kg
Q2795-03	COMP-3	SOIL	Copper	71.4		0.22	1.00	mg/Kg
Q2795-03	COMP-3	SOIL	Iron	16800		3.97	4.98	mg/Kg
Q2795-03	COMP-3	SOIL	Lead	121		0.13	0.60	mg/Kg
Q2795-03	COMP-3	SOIL	Magnesium	1930		11.9	99.6	mg/Kg
Q2795-03	COMP-3	SOIL	Manganese	249		0.14	1.00	mg/Kg
Q2795-03	COMP-3	SOIL	Mercury	2.91	D	0.085	0.15	mg/Kg
Q2795-03	COMP-3	SOIL	Nickel	9.67		0.13	1.99	mg/Kg
Q2795-03	COMP-3	SOIL	Potassium	1000		27.6	99.6	mg/Kg
Q2795-03	COMP-3	SOIL	Silver	0.75		0.12	0.50	mg/Kg
Q2795-03	COMP-3	SOIL	Sodium	65.7	J	17.7	99.6	mg/Kg
Q2795-03	COMP-3	SOIL	Vanadium	22.0		0.25	1.99	mg/Kg
Q2795-03	COMP-3	SOIL	Zinc	80.7		0.23	1.99	mg/Kg