

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : TANNER G. DUCKREY PUBLIC SCHOOL

KLEINFELDER

180 Sheree Boulevard, Suite 3800

Exton, PA - 19341

Phone No: 610-594-1444

ORDER ID : Q3155

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.: Q3155

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

0

Total Voc :

Total Concentration:

Hit Summary Sheet SW-846

SDG No.: Q3155
Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q3155-01	COMP-1	SOIL	Phenanthrene	290.000		23.8	190	ug/Kg
Q3155-01	COMP-1	SOIL	Pyrene	520.000		40.9	190	ug/Kg
Q3155-01	COMP-1	SOIL	Benzo(a)anthracene	230.000		26.2	190	ug/Kg
Q3155-01	COMP-1	SOIL	Chrysene	240.000		22.6	190	ug/Kg
Q3155-01	COMP-1	SOIL	Benzo(b)fluoranthene	320.000		21.6	190	ug/Kg
Q3155-01	COMP-1	SOIL	Benzo(a)pyrene	240.000		33.5	190	ug/Kg
Q3155-01	COMP-1	SOIL	Indeno(1,2,3-cd)pyrene	140.000	J	33.1	190	ug/Kg
Q3155-01	COMP-1	SOIL	Benzo(g,h,i)perylene	190.000		29.2	190	ug/Kg
Total Svoc :				2,170.00				
Total Concentration:				2,170.00				
Client ID : COMP-2								
Q3155-02	COMP-2	SOIL	Phenanthrene	530.000		22.9	190	ug/Kg
Q3155-02	COMP-2	SOIL	Anthracene	110.000	J	36.5	190	ug/Kg
Q3155-02	COMP-2	SOIL	Pyrene	550.000		39.5	190	ug/Kg
Q3155-02	COMP-2	SOIL	Benzo(a)anthracene	340.000		25.2	190	ug/Kg
Q3155-02	COMP-2	SOIL	Chrysene	320.000		21.8	190	ug/Kg
Q3155-02	COMP-2	SOIL	Benzo(b)fluoranthene	390.000		20.8	190	ug/Kg
Q3155-02	COMP-2	SOIL	Benzo(a)pyrene	320.000		32.3	190	ug/Kg
Q3155-02	COMP-2	SOIL	Indeno(1,2,3-cd)pyrene	170.000	J	31.9	190	ug/Kg
Q3155-02	COMP-2	SOIL	Benzo(g,h,i)perylene	200.000		28.2	190	ug/Kg
Total Svoc :				2,930.00				
Total Concentration:				2,930.00				
Client ID : COMP-3								
Q3155-03	COMP-3	SOIL	Naphthalene	90.500	J	24.7	180	ug/Kg
Q3155-03	COMP-3	SOIL	Fluorene	160.000	J	27.5	180	ug/Kg
Q3155-03	COMP-3	SOIL	Phenanthrene	2,100.000		22.7	180	ug/Kg
Q3155-03	COMP-3	SOIL	Anthracene	370.000		36.2	180	ug/Kg
Q3155-03	COMP-3	SOIL	Pyrene	1,900.000		39.1	180	ug/Kg
Q3155-03	COMP-3	SOIL	Benzo(a)anthracene	1,200.000		25	180	ug/Kg
Q3155-03	COMP-3	SOIL	Chrysene	1,100.000		21.6	180	ug/Kg
Q3155-03	COMP-3	SOIL	Benzo(b)fluoranthene	1,500.000		20.7	180	ug/Kg
Q3155-03	COMP-3	SOIL	Benzo(a)pyrene	1,100.000		32.1	180	ug/Kg
Q3155-03	COMP-3	SOIL	Indeno(1,2,3-cd)pyrene	610.000		31.6	180	ug/Kg
Q3155-03	COMP-3	SOIL	Benzo(g,h,i)perylene	730.000		27.9	180	ug/Kg
Total Svoc :				10,860.50				
Total Concentration:				10,860.50				



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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Hit Summary Sheet
SW-846

SDG No.: Q3155

Order ID: Q3155

Client: Kleinfelder

Project ID: Tanner G. Duckrey Public School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q3155-01	COMP-1	SOIL	Dieldrin	0.86	JP	0.16	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDE	9.80		0.16	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDD	2.40	P	0.17	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDT	4.80		0.16	1.90	ug/kg
Total Concentration:				17.860				
Client ID : COMP-2								
Q3155-02	COMP-2	SOIL	Dieldrin	1.60	JP	0.15	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDE	9.30		0.15	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDD	2.50	P	0.16	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDT	9.90		0.15	1.90	ug/kg
Total Concentration:				23.300				
Client ID : COMP-3								
Q3155-03	COMP-3	SOIL	4,4-DDE	18.6		0.15	1.80	ug/kg
Q3155-03	COMP-3	SOIL	4,4-DDD	2.00	P	0.16	1.80	ug/kg
Q3155-03	COMP-3	SOIL	4,4-DDT	7.50		0.15	1.80	ug/kg
Total Concentration:				28.100				



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Hit Summary Sheet
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SDG No.: Q3155

Order ID: Q3155

Client: Kleinfelder

Project ID: Tanner G. Duckrey Public School

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.: Q3155

Order ID: Q3155

Client: Kleinfelder

Project ID: Tanner G. Duckrey Public School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q3155-01	COMP-1	SOIL	Aluminum	12400		0.86	5.13	mg/Kg
Q3155-01	COMP-1	SOIL	Arsenic	6.65		0.20	1.03	mg/Kg
Q3155-01	COMP-1	SOIL	Barium	79.9		0.75	5.13	mg/Kg
Q3155-01	COMP-1	SOIL	Beryllium	1.05		0.026	0.31	mg/Kg
Q3155-01	COMP-1	SOIL	Boron	4.20	J	0.82	5.13	mg/Kg
Q3155-01	COMP-1	SOIL	Cadmium	1.37		0.025	0.31	mg/Kg
Q3155-01	COMP-1	SOIL	Chromium	24.9		0.048	0.51	mg/Kg
Q3155-01	COMP-1	SOIL	Cobalt	11.2		0.10	1.54	mg/Kg
Q3155-01	COMP-1	SOIL	Copper	49.7		0.23	1.03	mg/Kg
Q3155-01	COMP-1	SOIL	Iron	20600		4.09	5.13	mg/Kg
Q3155-01	COMP-1	SOIL	Lead	93.2		0.13	0.62	mg/Kg
Q3155-01	COMP-1	SOIL	Manganese	298		0.14	1.03	mg/Kg
Q3155-01	COMP-1	SOIL	Mercury	0.18		0.0080	0.015	mg/Kg
Q3155-01	COMP-1	SOIL	Nickel	18.7		0.13	2.05	mg/Kg
Q3155-01	COMP-1	SOIL	Vanadium	35.3		0.26	2.05	mg/Kg
Q3155-01	COMP-1	SOIL	Zinc	135		0.24	2.05	mg/Kg
Client ID : COMP-2								
Q3155-02	COMP-2	SOIL	Aluminum	11600		0.82	4.86	mg/Kg
Q3155-02	COMP-2	SOIL	Arsenic	4.61		0.19	0.97	mg/Kg
Q3155-02	COMP-2	SOIL	Barium	68.5		0.71	4.86	mg/Kg
Q3155-02	COMP-2	SOIL	Beryllium	0.89		0.024	0.29	mg/Kg
Q3155-02	COMP-2	SOIL	Boron	3.55	J	0.78	4.86	mg/Kg
Q3155-02	COMP-2	SOIL	Cadmium	1.15		0.023	0.29	mg/Kg
Q3155-02	COMP-2	SOIL	Chromium	17.7		0.046	0.49	mg/Kg
Q3155-02	COMP-2	SOIL	Cobalt	10.7		0.097	1.46	mg/Kg
Q3155-02	COMP-2	SOIL	Copper	38.6		0.21	0.97	mg/Kg
Q3155-02	COMP-2	SOIL	Iron	17100		3.88	4.86	mg/Kg
Q3155-02	COMP-2	SOIL	Lead	104		0.13	0.58	mg/Kg
Q3155-02	COMP-2	SOIL	Manganese	285		0.14	0.97	mg/Kg
Q3155-02	COMP-2	SOIL	Mercury	0.17		0.0080	0.014	mg/Kg
Q3155-02	COMP-2	SOIL	Nickel	15.4		0.13	1.94	mg/Kg
Q3155-02	COMP-2	SOIL	Vanadium	33.0		0.24	1.94	mg/Kg
Q3155-02	COMP-2	SOIL	Zinc	146		0.22	1.94	mg/Kg
Client ID : COMP-3								
Q3155-03	COMP-3	SOIL	Aluminum	12400		0.82	4.91	mg/Kg
Q3155-03	COMP-3	SOIL	Arsenic	4.02		0.19	0.98	mg/Kg

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SDG No.: Q3155

Order ID: Q3155

Client: Kleinfelder

Project ID: Tanner G. Duckrey Public School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3155-03	COMP-3	SOIL	Barium	84.0		0.72	4.91	mg/Kg
Q3155-03	COMP-3	SOIL	Beryllium	0.93		0.025	0.29	mg/Kg
Q3155-03	COMP-3	SOIL	Boron	1.96	J	0.79	4.91	mg/Kg
Q3155-03	COMP-3	SOIL	Cadmium	1.00		0.024	0.29	mg/Kg
Q3155-03	COMP-3	SOIL	Chromium	18.3		0.046	0.49	mg/Kg
Q3155-03	COMP-3	SOIL	Cobalt	11.2		0.098	1.47	mg/Kg
Q3155-03	COMP-3	SOIL	Copper	38.9		0.22	0.98	mg/Kg
Q3155-03	COMP-3	SOIL	Iron	18000		3.92	4.91	mg/Kg
Q3155-03	COMP-3	SOIL	Lead	102		0.13	0.59	mg/Kg
Q3155-03	COMP-3	SOIL	Manganese	308		0.14	0.98	mg/Kg
Q3155-03	COMP-3	SOIL	Mercury	0.33		0.0070	0.013	mg/Kg
Q3155-03	COMP-3	SOIL	Nickel	16.4		0.13	1.96	mg/Kg
Q3155-03	COMP-3	SOIL	Vanadium	32.7		0.25	1.96	mg/Kg
Q3155-03	COMP-3	SOIL	Zinc	94.8		0.23	1.96	mg/Kg