

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : 3 COAL AVE., MORRISTOWN, NJ

ZUCCARO INC.

64 Commerce Street

Garfield, NJ - 07026

Phone No: (973) 472-9554

ORDER ID : Q3032

ATTENTION : Sal Zuccaro



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.: Q3032

Client: Zuccaro Inc.

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.: Q3032

Client: Zuccaro Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q3032-02	SOIL-PILE-1 SOIL-PILE-1	TCLP	2-Butanone	11.2	J	0.98	25.0	ug/L
			Total Voc :	11.2				
			Total Concentration:	11.2				
Client ID: Q3032-05	SOIL-PILE-2 SOIL-PILE-2	TCLP	2-Butanone	13.1	J	0.98	25.0	ug/L
			Total Voc :	13.1				
			Total Concentration:	13.1				

Hit Summary Sheet SW-846

SDG No.: Q3032
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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SOIL-PILE-1								
Q3032-01	SOIL-PILE-1	SOIL	Fluoranthene	130.000	J	36	200	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	Pyrene	92.700	J	43.2	200	ug/Kg
Total Svoc :				222.70				
Q3032-01	SOIL-PILE-1	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	490.000	AB	0	0	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	Benzophenone *	190.000	J	0	0	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	E-15-Heptadecenal *	230.000	J	0	0	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	Tridecanoic acid *	470.000	J	0	0	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	Octadecanoic acid *	83.700	J	0	0	ug/Kg
Q3032-01	SOIL-PILE-1	SOIL	Perylene *	120.000	J	0	0	ug/Kg
Total Tics :				1,583.70				
Total Concentration:				1,806.40				
Client ID : SOIL-PILE-2								
Q3032-04	SOIL-PILE-2	SOIL	Phenanthrene	1,600.000		130	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Fluoranthene	3,000.000		180	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Pyrene	2,300.000		220	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Benzo(a)anthracene	1,400.000		140	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Chrysene	1,300.000		120	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Benzo(b)fluoranthene	1,700.000		110	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Benzo(k)fluoranthene	600.000	J	130	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Benzo(a)pyrene	1,300.000		180	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Indeno(1,2,3-cd)pyrene	690.000	J	170	1000	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Benzo(g,h,i)perylene	840.000	J	150	1000	ug/Kg
Total Svoc :				14,730.00				
Q3032-04	SOIL-PILE-2	SOIL	Benzo[j]fluoranthene *	850.000	J	0	0	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	440.000	AB	0	0	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	6H-Cyclobuta[jk]phenanthrene *	570.000	J	0	0	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Anthracene, 1,8-diethynyl- *	400.000	J	0	0	ug/Kg
Q3032-04	SOIL-PILE-2	SOIL	Anthracene, 1-methyl- *	480.000	J	0	0	ug/Kg
Total Tics :				2,740.00				
Total Concentration:				17,470.00				



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SDG No.: Q3032
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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		

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SW-846

SDG No.: Q3032

Order ID: Q3032

Client: Zuccaro Inc.

Project ID: 3 Coal Ave., Morristown, NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SOIL-PILE-1								
Q3032-01	SOIL-PILE-1	SOIL	Dieldrin	0.45	JP	0.17	2.00	ug/kg
Q3032-01	SOIL-PILE-1	SOIL	alpha-Chlordane	0.57	JP	0.14	2.00	ug/kg
Q3032-01	SOIL-PILE-1	SOIL	gamma-Chlordane	0.31	J	0.18	2.00	ug/kg
Total Concentration:				1.330				
Client ID : SOIL-PILE-2								
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDE	1.70	J	0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	Endrin	1.10	JP	0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDD	1.70	J	0.18	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDT	6.90		0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	alpha-Chlordane	1.10	JP	0.14	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	gamma-Chlordane	0.55	JP	0.18	2.00	ug/kg
Total Concentration:				13.050				



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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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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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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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SDG No.: Q3032

Order ID: Q3032

Client: Zuccaro Inc.

Project ID: 3 Coal Ave., Morristown, NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SOIL-PILE-1								
Q3032-01	SOIL-PILE-1	SOIL	Aluminum	6760		0.86	5.10	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Arsenic	4.10		0.19	1.02	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Barium	37.7		0.74	5.10	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Beryllium	0.68		0.025	0.31	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Cadmium	0.89		0.024	0.31	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Calcium	3880		11.3	102	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Chromium	12.9		0.048	0.51	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Cobalt	10.2		0.10	1.53	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Copper	27.7		0.22	1.02	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Iron	23400		4.07	5.10	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Lead	30.5		0.13	0.61	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Magnesium	2930		12.2	102	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Manganese	249		0.14	1.02	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Mercury	0.034		0.0080	0.015	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Nickel	16.0		0.13	2.04	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Potassium	913		28.2	102	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Silver	0.40	J	0.12	0.51	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Sodium	1040		18.2	102	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Vanadium	25.7		0.26	2.04	mg/Kg
Q3032-01	SOIL-PILE-1	SOIL	Zinc	61.8		0.24	2.04	mg/Kg
Client ID : SOIL-PILE-2								
Q3032-04	SOIL-PILE-2	SOIL	Aluminum	7000		0.87	5.18	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Arsenic	4.40		0.20	1.04	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Barium	37.5		0.76	5.18	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Beryllium	0.59		0.026	0.31	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Cadmium	0.62		0.025	0.31	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Calcium	2570		11.5	104	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Chromium	12.8		0.049	0.52	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Cobalt	7.81		0.10	1.55	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Copper	20.8		0.23	1.04	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Iron	16700		4.13	5.18	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Lead	64.6		0.14	0.62	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Magnesium	2120		12.4	104	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Manganese	211		0.14	1.04	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Mercury	0.18		0.0090	0.016	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Nickel	12.8		0.14	2.07	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Potassium	552		28.7	104	mg/Kg

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Q3032-04	SOIL-PILE-2	SOIL	Silver	0.47	J	0.12	0.52	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Sodium	383		18.4	104	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Vanadium	24.3		0.26	2.07	mg/Kg
Q3032-04	SOIL-PILE-2	SOIL	Zinc	72.2		0.24	2.07	mg/Kg



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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q3032-02	SOIL-PILE-1 SOIL-PILE-1	TCLP	Barium	547		72.8	500	ug/L
Client ID : Q3032-05	SOIL-PILE-2 SOIL-PILE-2	TCLP	Barium	818		72.8	500	ug/L