

ANALYTICAL RESULTS SUMMARY

METALS
GC SEMI-VOLATILES
VOLATILE ORGANICS

PROJECT NAME : CAPRA

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q2503

ATTENTION : Gary Landis



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q2503
Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	GCAP2W							
Q2503-01	GCAP2W	Water	Chloromethane	2.50	J	0.32	5.00	ug/L
Q2503-01	GCAP2W	Water	Cyclohexane	1.90	J	1.50	5.00	ug/L
Q2503-01	GCAP2W	Water	Methylcyclohexane	2.00	J	0.16	5.00	ug/L
Q2503-01	GCAP2W	Water	Toluene	0.48	J	0.14	5.00	ug/L
			Total Voc :	6.88				
			Total Concentration:	6.88				
Client ID:	GCAP3W							
Q2503-02	GCAP3W	Water	Chloromethane	0.50	J	0.32	5.00	ug/L
Q2503-02	GCAP3W	Water	Cyclohexane	14.1		1.50	5.00	ug/L
Q2503-02	GCAP3W	Water	Methylcyclohexane	48.9		0.16	5.00	ug/L
Q2503-02	GCAP3W	Water	Toluene	0.38	J	0.14	5.00	ug/L
Q2503-02	GCAP3W	Water	Isopropylbenzene	0.74	J	0.12	5.00	ug/L
			Total Voc :	64.6				
Q2503-02	GCAP3W	Water	Butane, 2,3-dimethyl-	* 8.10	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Pentane, 3-methyl-	* 25.4	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, methyl-	* 45.1	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Pentane, 2-methyl-	* 29.4	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclohexane, 1,2-dimethyl- (ci-	* 9.00	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Hexane, 3-methyl-	* 33.9	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Isopropylcyclobutane	* 26.0	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, ethyl-	* 9.00	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclohexane, ethyl-	* 6.50	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Benzene, 2-ethyl-1,4-dimethyl-	* 6.40	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, 1,3-dimethyl-, tr	* 40.0	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclohexane, 1,3-dimethyl-, tr	* 6.20	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, 1,3-dimethyl-	* 20.7	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, 1,2,3-trimethyl-,	* 10.6	J	0	0	ug/L
Q2503-02	GCAP3W	Water	Cyclopentane, 1,2,4-trimethyl-,	* 6.20	J	0	0	ug/L
Q2503-02	GCAP3W	Water	n-propylbenzene	* 2.00	J	0.13	5.00	ug/L
Q2503-02	GCAP3W	Water	sec-Butylbenzene	* 0.61	J	0.13	5.00	ug/L
Q2503-02	GCAP3W	Water	n-Butylbenzene	* 0.95	J	0.15	5.00	ug/L
			Total Tics :	286				
			Total Concentration:	351				
Client ID:	GCAP2							
Q2503-03	GCAP2	SOIL	Acetone	360		6.90	36.3	ug/Kg
Q2503-03	GCAP2	SOIL	Carbon Disulfide	3.20	J	1.50	7.30	ug/Kg

Hit Summary Sheet
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SDG No.: Q2503

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2503-03	GCAP2	SOIL	Cyclohexane	600	E	1.10	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	2-Butanone	120		9.50	36.3	ug/Kg
Q2503-03	GCAP2	SOIL	Methylcyclohexane	990	E	1.30	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	Toluene	5.30	J	1.10	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	Ethyl Benzene	2.00	J	0.97	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	m/p-Xylenes	29.7		1.80	14.5	ug/Kg
Q2503-03	GCAP2	SOIL	o-Xylene	6.40	J	1.20	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	Isopropylbenzene	36.1		1.10	7.30	ug/Kg
Total Voc :				2150				
Q2503-03	GCAP2	SOIL	Benzene, 1,2,4,5-tetramethyl-	* 180	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, methyl-	* 110	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclohexane, 1,2-dimethyl- (ci-	* 150	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Benzene, 1-ethyl-2-methyl-	* 63.0	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, 1,2-dimethyl-, tr	* 270	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, ethyl-	* 89.1	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclohexane, 1,4-dimethyl-, tr	* 110	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, 1,3-dimethyl-	* 230	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, 1,3-dimethyl-, ci	* 290	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclohexane, 1,1,3-trimethyl-	* 87.8	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	1H-Indene, 2,3-dihydro-1,3-din	* 89.6	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclohexane, 1,2-dimethyl-, tr	* 120	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, 1,2,3-trimethyl-,	* 130	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Cyclopentane, 1,2,4-trimethyl-,	* 77.2	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	Benzene, (1-methyl-1-butenyl)-	* 69.9	J	0	0	ug/Kg
Q2503-03	GCAP2	SOIL	n-propylbenzene	* 54.7	J	1.10	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	1,3,5-Trimethylbenzene	* 23.6	J	1.20	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	1,2,4-Trimethylbenzene	* 53.0	J	0.93	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	sec-Butylbenzene	* 7.80	J	0.96	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	p-Isopropyltoluene	* 6.30	J	0.90	7.30	ug/Kg
Q2503-03	GCAP2	SOIL	n-Butylbenzene	* 4.80	J	2.10	7.30	ug/Kg
Total Tics :				2220				
Total Concentration:				4370				
Client ID:	GCAP2ME							
Q2503-03ME	GCAP2ME	SOIL	Cyclohexane	550	D	37.2	240	ug/Kg
Q2503-03ME	GCAP2ME	SOIL	Methylcyclohexane	1200	D	42.8	240	ug/Kg
Q2503-03ME	GCAP2ME	SOIL	m/p-Xylenes	83.4	JD	58.4	470	ug/Kg
Q2503-03ME	GCAP2ME	SOIL	Isopropylbenzene	76.2	JD	36.7	240	ug/Kg

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SDG No.: Q2503

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				1910				
Total Concentration:				1910				
Client ID:	GCAP3							
Q2503-04	GCAP3	SOIL	Acetone	320		7.10	37.7	ug/Kg
Q2503-04	GCAP3	SOIL	Carbon Disulfide	7.00	J	1.60	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexane	1100	E	1.20	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	2-Butanone	110		9.90	37.7	ug/Kg
Q2503-04	GCAP3	SOIL	Methylcyclohexane	2400	E	1.40	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	Toluene	12.9		1.20	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	Ethyl Benzene	18.7		1.00	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	m/p-Xylenes	200		1.90	15.1	ug/Kg
Q2503-04	GCAP3	SOIL	o-Xylene	36.0		1.20	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	Isopropylbenzene	88.4		1.20	7.50	ug/Kg
Total Voc :				4290				
Q2503-04	GCAP3	SOIL	Pentane, 3-methyl-	* 43.4	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, methyl-	* 96.5	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Indane	* 43.0	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexane, 1,2-dimethyl- (ci	* 170	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexene, 1-methyl-	* 50.5	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, 1,2-dimethyl-, tr	* 350	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclobutane, (1-methylethylide	* 110	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, ethyl-	* 120	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexane, ethyl-	* 59.7	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, 1,3-dimethyl-, tr	* 270	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexane, 1,2-dimethyl-, ci	* 58.3	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, 1,3-dimethyl-	* 300	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclohexane, 1,2-dimethyl-, tr	* 120	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	Cyclopentane, 1,2,3-trimethyl-,	* 61.6	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	1,4-Hexadiene, 2,3-dimethyl-	* 160	J	0	0	ug/Kg
Q2503-04	GCAP3	SOIL	n-propylbenzene	* 140	J	1.10	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	1,3,5-Trimethylbenzene	* 180	J	1.20	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	tert-Butylbenzene	* 2.90	J	1.00	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	1,2,4-Trimethylbenzene	* 500	J	0.96	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	sec-Butylbenzene	* 7.10	J	0.99	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	p-Isopropyltoluene	* 15.6	J	0.93	7.50	ug/Kg
Q2503-04	GCAP3	SOIL	n-Butylbenzene	* 2.40	J	2.20	7.50	ug/Kg
Total Tics :				2860				

Hit Summary Sheet
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SDG No.: Q2503

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				7150				
Client ID:	GCAP3ME							
Q2503-04ME	GCAP3ME	SOIL	Acetone	570	JD	400	2100	ug/Kg
Q2503-04ME	GCAP3ME	SOIL	Cyclohexane	1500	D	67.1	420	ug/Kg
Q2503-04ME	GCAP3ME	SOIL	Methylcyclohexane	4000	D	77.2	420	ug/Kg
Q2503-04ME	GCAP3ME	SOIL	Toluene	190	JD	66.2	420	ug/Kg
Q2503-04ME	GCAP3ME	SOIL	m/p-Xylenes	470	JD	110	850	ug/Kg
Q2503-04ME	GCAP3ME	SOIL	Isopropylbenzene	120	JD	66.2	420	ug/Kg
Total Voc :				6850				
Total Concentration:				6850				

Hit Summary Sheet
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SDG No.: Q2503
Client: G Environmental

Order ID: Q2503
Project ID: Capra

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GCAP2W								
Q2503-01	GCAP2W	Water	Aluminum	112000	D	28.4	250	ug/L
Q2503-01	GCAP2W	Water	Antimony	41.0	JD	16.9	125	ug/L
Q2503-01	GCAP2W	Water	Arsenic	157	D	12.8	50.0	ug/L
Q2503-01	GCAP2W	Water	Barium	4570	D	36.4	250	ug/L
Q2503-01	GCAP2W	Water	Beryllium	12.2	JD	1.40	15.0	ug/L
Q2503-01	GCAP2W	Water	Cadmium	11.0	JD	1.25	15.0	ug/L
Q2503-01	GCAP2W	Water	Calcium	230000	D	585	5000	ug/L
Q2503-01	GCAP2W	Water	Chromium	253	D	5.30	25.0	ug/L
Q2503-01	GCAP2W	Water	Cobalt	166	D	5.65	75.0	ug/L
Q2503-01	GCAP2W	Water	Copper	3480	D	11.5	50.0	ug/L
Q2503-01	GCAP2W	Water	Iron	217000	D	58.5	250	ug/L
Q2503-01	GCAP2W	Water	Lead	12900	D	5.75	30.0	ug/L
Q2503-01	GCAP2W	Water	Magnesium	18700	D	610	5000	ug/L
Q2503-01	GCAP2W	Water	Manganese	3580	D	14.9	50.0	ug/L
Q2503-01	GCAP2W	Water	Mercury	72.5	D	1.90	5.00	ug/L
Q2503-01	GCAP2W	Water	Nickel	551	D	7.65	100	ug/L
Q2503-01	GCAP2W	Water	Potassium	16900	D	2300	5000	ug/L
Q2503-01	GCAP2W	Water	Selenium	46.2	JD	24.1	50.0	ug/L
Q2503-01	GCAP2W	Water	Silver	24.8	JD	4.05	25.0	ug/L
Q2503-01	GCAP2W	Water	Sodium	20700	D	2170	5000	ug/L
Q2503-01	GCAP2W	Water	Thallium	19.5	JD	10.9	100	ug/L
Q2503-01	GCAP2W	Water	Vanadium	499	D	15.7	100	ug/L
Q2503-01	GCAP2W	Water	Zinc	11700	D	8.75	100	ug/L
Client ID : GCAP2A								
Q2503-05	GCAP2A	SOIL	Aluminum	3240		0.95	5.65	mg/Kg
Q2503-05	GCAP2A	SOIL	Antimony	2.74	J	0.25	2.82	mg/Kg
Q2503-05	GCAP2A	SOIL	Arsenic	14.4		0.22	1.13	mg/Kg
Q2503-05	GCAP2A	SOIL	Barium	192		0.82	5.65	mg/Kg
Q2503-05	GCAP2A	SOIL	Beryllium	0.50		0.028	0.34	mg/Kg
Q2503-05	GCAP2A	SOIL	Cadmium	0.43		0.027	0.34	mg/Kg
Q2503-05	GCAP2A	SOIL	Calcium	7890		12.5	113	mg/Kg
Q2503-05	GCAP2A	SOIL	Chromium	12.3		0.053	0.56	mg/Kg
Q2503-05	GCAP2A	SOIL	Cobalt	7.54		0.11	1.69	mg/Kg
Q2503-05	GCAP2A	SOIL	Copper	2670		0.25	1.13	mg/Kg
Q2503-05	GCAP2A	SOIL	Iron	13100		4.51	5.65	mg/Kg
Q2503-05	GCAP2A	SOIL	Lead	387		0.15	0.68	mg/Kg
Q2503-05	GCAP2A	SOIL	Magnesium	468		13.6	113	mg/Kg

Hit Summary Sheet
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SDG No.: Q2503

Order ID: Q2503

Client: G Environmental

Project ID: Capra

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2503-05	GCAP2A	SOIL	Manganese	142		0.16	1.13	mg/Kg
Q2503-05	GCAP2A	SOIL	Mercury	4.69	D	0.090	0.16	mg/Kg
Q2503-05	GCAP2A	SOIL	Nickel	18.7		0.15	2.26	mg/Kg
Q2503-05	GCAP2A	SOIL	Potassium	400		31.3	113	mg/Kg
Q2503-05	GCAP2A	SOIL	Selenium	3.46		0.29	1.13	mg/Kg
Q2503-05	GCAP2A	SOIL	Silver	23.8		0.14	0.56	mg/Kg
Q2503-05	GCAP2A	SOIL	Sodium	195		20.1	113	mg/Kg
Q2503-05	GCAP2A	SOIL	Vanadium	32.5		0.28	2.26	mg/Kg
Q2503-05	GCAP2A	SOIL	Zinc	610		0.12	2.26	mg/Kg