

Pace Project Number: 6042972
Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645334 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: COGGON CREAMERY 109 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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GC Semivolatiles

Organophos/Nitro Pesticides	Method: EPA 8141	Prep Method: EPA 3510
Alachlor	81 ug/l 7.4 10.6	07/15/00 JLO 15972-60-8 2
Atrazine	160 ug/l 4.3 10.6	07/15/00 JLO 1912-24-9 2
2,6-Dinitrotoluene (S)	80 % 1.00	07/15/00 JLO
Triphenylphosphate (S)	79 % 1.00	07/15/00 JLO 115-86-6
Date Extracted		07/14/00

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No:	603645342	Date Collected:	07/11/00	Matrix:	Water
Client Sample ID:	COGGON CREAMERY 110	Date Received:	07/12/00		

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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GC Semivolatiles

Organophos/Nitro Pesticides

Method: EPA 8141

Prep Method: EPA 3510

Alachlor	ND	ug/l	0.92	1.32	07/15/00	JLO	15972-60-8
Atrazine	ND	ug/l	0.53	1.32	07/15/00	JLO	1912-24-9
2,6-Dinitrotoluene (S)	70	%		1.00	07/15/00	JLO	
Triphenylphosphate (S)	73	%		1.00	07/15/00	JLO	115-86-6
Date Extracted					07/14/00		

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645359 Date Collected: 07/11/00 Matrix: Water
Client Sample ID: COGGON CREAMERY 111 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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GC Semivolatiles

Organophos/Nitro Pesticides

Method: EPA 8141

Prep Method: EPA 3510

Alachlor	30	ug/l	7	10.0	07/15/00	JLO	15972-60-8	2
Atrazine	61	ug/l	4	10.0	07/15/00	JLO	1912-24-9	2
2,6-Dinitrotoluene (S)	77	x		1.00	07/15/00	JLO		
Triphenylphosphate (S)	83	x		1.00	07/15/00	JLO	115-86-6	
Date Extracted					07/14/00			

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645367 Date Collected: 07/08/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C1 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:			
Percent Moisture	15.0	%		0.85	07/14/00	DCI		

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550			
Alachlor	33	ug/kg	120	0.98	07/14/00	JLO	15972-60-8	1
Atrazine	33	ug/kg	120	0.98	07/14/00	JLO	1912-24-9	1
2,6-Dinitrotoluene (S)	76	%		0.85	07/14/00	JLO		
Triphenylphosphate (S)	85	%		0.85	07/14/00	JLO	115-86-6	
Date Extracted					07/13/00			

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645375 Date Collected: 07/08/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C2 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:	
Percent Moisture	16.1	%		0.84	07/14/00	DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550			
Alachlor	91	ug/kg	120	0.99	07/14/00	JLO	15972-60-8	1
Atrazine	220	ug/kg	120	0.99	07/14/00	JLO	1912-24-9	
2,6-Dinitrotoluene (S)	72	%		0.84	07/14/00	JLO		
Triphenylphosphate (S)	74	%		0.84	07/14/00	JLO	115-86-6	
Date Extracted					07/13/00			

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645383 Date Collected: 07/08/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C3 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:			
Percent Moisture	14.6	%		0.85	07/14/00	DCKI		

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550			
Alachlor	68	ug/kg	120	0.98	07/14/00	JLO	15972-60-8	1
Atrazine	170	ug/kg	120	0.98	07/14/00	JLO	1912-24-9	
2,6-Dinitrotoluene (S)	90	%		0.85	07/14/00	JLO		
Triphenylphosphate (S)	103	%		0.85	07/14/00	JLO	115-86-6	
Date Extracted					07/13/00			

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No:	603645391	Date Collected:	07/08/00	Matrix:	Soil
Client Sample ID:	COGGON CREAMERY C4	Date Received:	07/12/00		

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:
Percent Moisture	14.1	%		0.86	07/14/00 DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550		
Alachlor	52	ug/kg	120	0.99	07/14/00 JLO	15972-60-8	1
Atrazine	67	ug/kg	120	0.99	07/14/00 JLO	1912-24-9	1
2,6-Dinitrotoluene (S)	90	%		0.86	07/14/00 JLO		
Triphenylphosphate (S)	96	%		0.86	07/14/00 JLO	115-86-6	
Date Extracted					07/13/00		

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645409 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C5 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:			
Percent Moisture	14.1	%		0.86	07/14/00	DCKI		

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550			
Alachlor	ND	ug/kg	110	0.98	07/14/00	JLO	15972-60-8	
Atrazine	ND	ug/kg	110	0.98	07/14/00	JLO	1912-24-9	
2,6-Dinitrotoluene (S)	83	%		0.86	07/14/00	JLO		
Triphenylphosphate (S)	99	%		0.86	07/14/00	JLO	115-86-6	
Date Extracted					07/13/00			

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Pace Project Number: 6042972
Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645417 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C6 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
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Organics Prep

Percent Moisture	Method:				Prep Method:	
Percent Moisture	14.1	%		0.86	07/14/00	DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550	
Alachlor	ND	ug/kg	120	0.99	07/14/00	JLO 15972-60-8
Atrazine	100	ug/kg	120	0.99	07/14/00	JLO 1912-24-9
2,6-Dinitrotoluene (S)	79	%		0.86	07/14/00	JLO
Triphenylphosphate (S)	88	%		0.86	07/14/00	JLO 115-86-6
Date Extracted					07/13/00	

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Pace Project Number: 6042972

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645466 Date Collected: 07/11/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C7 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture	Method:				Prep Method:			
Percent Moisture	15.0	%		0.85	07/14/00	DCKI		

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141				Prep Method: EPA 3550			
Alachlor	34	ug/kg	120	0.99	07/14/00	JLO	15972-60-8	1
Atrazine	95	ug/kg	120	0.99	07/14/00	JLO	1912-24-9	1
2,6-Dinitrotoluene (S)	74	%		0.85	07/14/00	JLO		
Triphenylphosphate (S)	79	%		0.85	07/14/00	JLO	115-86-6	
Date Extracted					07/13/00			

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Pace Project Number: 6042972
Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603645474 Date Collected: 07/12/00 Matrix: Soil
Client Sample ID: COGGON CREAMERY C8 Date Received: 07/12/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture	Method:				Prep Method:	
Percent Moisture	13.1	%		0.87	07/14/00	DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141	Prep Method: EPA 3550
Alachlor	20 ug/kg 110	0.97 07/14/00 JLO 15972-60-8 1
Atrazine	660 ug/kg 110	0.97 07/14/00 JLO 1912-24-9
2,6-Dinitrotoluene (S)	80 % 0.87	07/14/00 JLO
Triphenylphosphate (S)	90 % 0.87	07/14/00 JLO 115-86-6
Date Extracted		07/13/00

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ECOLOGY AND ENVIRONMENT

6405 METCALF

BUILDING 3

OVERLAND PARK, KS 66202

Pace Project Number: 6043118

Client Project ID: COGGON CREAMERY - REMOVAL

Attn: Mr. BILL MEHNERT

Phone: (913)432-9961

Solid results are reported on a dry weight basis

Pace Sample No:	603660200	Date Collected:	07/12/00	Matrix:	Soil
Client Sample ID:	C9	Date Received:	07/17/00		

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture	Method:		Prep Method:
Percent Moisture	18.3	%	0.82 07/19/00 DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil	Method: EPA 8141	Prep Method: EPA 3550
Alachlor	ND ug/kg 120	1.00 07/20/00 JLO 15972-60-8
Atrazine	120 ug/kg 120	1.00 07/20/00 JLO 1912-24-9
2,6-Dinitrotoluene (S)	74 %	0.82 07/20/00 JLO
Triphenylphosphate (S)	102 %	0.82 07/20/00 JLO 115-86-6
Date Extracted		07/18/00

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Pace Project Number: 6043118

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603660218

Client Sample ID: C10

Date Collected: 07/12/00

Date Received: 07/17/00

Matrix: Soil

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture

Method:

Prep Method:

Percent Moisture

11.9

%

0.88

07/19/00 DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil

Method: EPA 8141

Prep Method: EPA 3550

Alachlor

240

ug/kg

110

1.00

07/20/00 JLO

15972-60-8

Atrazine

39

ug/kg

110

1.00

07/20/00 JLO

1912-24-9

1

2,6-Dinitrotoluene (S)

75

%

0.88

07/20/00 JLO

Triphenylphosphate (S)

104

%

0.88

07/20/00 JLO

115-86-6

Date Extracted

07/18/00

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Pace Project Number: 6043118

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603660226

Client Sample ID: C11

Date Collected: 07/12/00

Date Received: 07/17/00

Matrix: Soil

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture

Method:

Prep Method:

Percent Moisture

16.2

%

0.84

07/19/00 DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil

Method: EPA 8141

Prep Method: EPA 3550

Alachlor

ND

ug/kg

120

1.00

07/20/00 JLO

15972-60-8

Atrazine

32

ug/kg

120

1.00

07/20/00 JLO

1912-24-9

1

2,6-Dinitrotoluene (S)

55

%

0.84

07/20/00 JLO

Triphenylphosphate (S)

72

%

0.84

07/20/00 JLO

115-86-6

Date Extracted

07/18/00

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Pace Project Number: 6043118

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603660234

Client Sample ID: C12

Date Collected: 07/12/00

Date Received: 07/17/00

Matrix: Soil

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture

Method:

Prep Method:

Percent Moisture

20.6

%

0.79

07/19/00 DCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil

Method: EPA 8141

Prep Method: EPA 3550

Alachlor

28

ug/kg

130

1.00

07/20/00 JLO

15972-60-8

1

Atrazine

57

ug/kg

130

1.00

07/20/00 JLO

1912-24-9

1

2,6-Dinitrotoluene (S)

40

%

0.79

07/20/00 JLO

Triphenylphosphate (S)

53

%

0.79

07/20/00 JLO

115-86-6

Date Extracted

07/18/00

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Pace Project Number: 6043118

Client Project ID: COGGON CREAMERY - REMOVAL

Pace Sample No: 603660242

Client Sample ID: C13

Date Collected: 07/12/00

Date Received: 07/17/00

Matrix: Soil

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	---------	----------	---------	------	-----------

Organics Prep

Percent Moisture

Method:

Prep Method:

Percent Moisture

17.0

%

0.83

07/19/00 BCKI

GC Semivolatiles

Mn. Ag. I Pesticides in Soil

Method: EPA 8141

Prep Method: EPA 3550

Alachlor

ND

ug/kg

120

1.00

07/20/00

JLO

15972-60-8

Atrazine

ND

ug/kg

120

1.00

07/20/00

JLO

1912-24-9

2,6-Dinitrotoluene (S)

72

%

0.83

07/20/00

JLO

115-86-6

Triphenylphosphate (S)

95

%

0.83

07/20/00

JLO

115-86-6

Date Extracted

07/18/00

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