

Mr. M.E. Kast 17349 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

17349 Via Magdalena San Lorenzo, California

Dear Mr. Kast:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. Since you were not home at the time of PACIFIC's visit, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510)-271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra J. Moser Senior Geologist

cc: Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services
Mr. Rich Hiett, Regional Water Quality Control Board - S.F. Bay Region

## 17349 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17349 VM	09/27/91	780	13	< 3.0	<3.0	<3.0
	10/14/92	2,200	<50	<50	<50	110
	12/18/92	1,500	14	1.8	7.1	56
	03/16/93	1,100	16	4.2	1.8	1.8
	06/17/93	1,100	1.5	6.7	2.9	7.9
	09/16/93	1,200	13	21	3.0	10
	12/30/93	NS	NS	NS	NS	NS

ppb

Parts per billionDenotes laboratory detection limit

NS = Not sampled



Mr. Lester Schrag 17197 Via Magdalena San Lorenzo, California 94580

Re: `Groundwater Analytical Results 17197 Via Magdalena San Lorenzo, California

Dear Mr. Schrag:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on December 30, 1993, and was submitted to the laboratory for analysis for total petroleum hydrocarbons calculated as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser Senior Geologist

Attachment: Table 1 - Groundwater Analytical Data Total Petroleum Hydrocarbons

(TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company Mr. Chris Winsor, ARCO Products Company Dr. Charles Lapin, ARCO Products Company Mr. John Meck, ARCO Products Company

Ms. Juliett Shin, Alameda County Health Care Services

#### 17197 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17197 VM	11/13/91	<30	<0.3	< 0.3	<0.3	<0.3
	10/14/92	<50	<0.5	<0.5	< 0.5	<0.5
	12/21/92	<50	<0.5	< 0.5	< 0.5	<0.5
	03/15/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	06/17/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	09/16/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	12/30/93	<50	<0.5	< 0.5	< 0.5	<0.5

ppb = Parts per billion

< = Denotes laboratory detection limit



Mr. James J. Whaley 17393 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

17393 Via Magdalena San Lorenzo, California

Dear Mr. Whaley: .

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. Since the well pump was inoperable, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra J. Moser
Senior Geologist

Attachment: Table 1 - Groundwater Analytical Data

Total Petroleum Hydrocarbons

(TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services
Mr. Pich Hiett Project West Control Products

#### 17393 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17393 VM	11/13/91	31	<0.3	< 0.3	< 0.3	<0.3
	12/18/92	<50	<0.5	< 0.5	<0.5	<0.5
	03/16/93	<50	<0.5	< 0.5	<0.5	<0.5
	06/17/93	<50	< 0.5	< 0.5	< 0.5	<0.5
	09/15/93	<50	<0.5	< 0.5	< 0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS

ppb = Parts per billion

< = Denotes laboratory detection limit

NS = Not sampled



Mr. Pimental 17372 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

17372 Via Magdalena San Lorenzo, California

Dear Mr. Pimental:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on December 30, 1993, and was submitted to a laboratory to be analyzed for total petroleum hydrocarbons calculated as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra I. Morer Senior Geologist

cc: Mr. Michael Whelan, ARCO Products Company Mr. Chris Winsor, ARCO Products Company Dr. Charles Lapin, ARCO Products Company Mr. John Meck, ARCO Products Company

Ms. Juliett Shin, Alameda County Health Care Services Mr. Rich Hiett, Regional Water Quality Control Board - S.F. Bay Region

## Table 1

Groundwater Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

## 17372 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17372 VM	09/27/91	300	5.5	< 0.60	1.3	0.72
	10/14/92	220	<1.0	<1.0	<1.0	<1.0
1	12/18/92	290	3.8	0.88	0.99	1.2
	03/16/93	110	< 0.5	< 0.5	< 0.5	< 0.5
	06/17/93	140	< 0.5	1.3	0.63	1.1
	09/15/93	120	<0.5	1.1	0.62	1.2
	12/30/93	<50	<0.5	< 0.5	<0.5	< 0.5

ppb = Parts per billion
< = Denotes laboratory detection limit</pre>



HAZMAT \$4 FEB 14 PM 2: 42

February 8, 1994 Project 330-006.18

Mr. Forrest Adams Calvary Church and School 17200 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17200 Via Magdalena San Lorenzo, California

Dear Mr. Adams:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on December 30, 1993, and was submitted to the laboratory for analysis for total petroleum hydrocarbons calculated as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J. Moser

Senior Geologist

**CEG 1293** 

Attachment:

Table 1 - Groundwater Analytical Data Total Petroleum Hydrocarbons

(TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company

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Mr. Chris Winsor, ARCO Products Company Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company

Ms. Juliett Shin, Alameda County Health Care Services

## 17200 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17200 VM	11/13/91	440	2.7	<0.3	<0.3	12
	12/18/92	160	1.4	< 0.5	<0.5	3.4
	03/16/93	<50	<0.5	< 0.5	< 0.5	<0.5
	06/16/93	<50	<0.5	< 0.5	<0.5	< 0.5
	09/15/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	12/30/93	<50	<0.5	< 0.5	<0.5	< 0.5

ppb = Parts per billionDenotes laboratory detection limit



Mr. and Mrs. Corregedor 642 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results

642 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Corregedor:

This letter presents sampling results of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. Since you were not home at the time of PACIFIC's visit, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra L Møser Senior Geologist

cc: Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services
Mr. Rich Hiett, Regional Water Quality Control Board - S.F. Bay Region

#### 642 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
642 H	11/13/91	<30	<0.3	< 0.3	<0.3	< 0.3
·	10/16/92	<50	<0.5	<0.5	<0.5	< 0.5
	12/21/92	<50	<0.5	< 0.5	<0.5	< 0.5
	03/16/93	<50	<0.5	<0.5	<0.5	< 0.5
	06/17/93	<50	< 0.5	<0.5	<0.5	<0.5
	09/16/93	<50	<0.5	<0.5	<0.5	< 0.5
e .	12/30/93	NS	NS	NS	NS	NS

ppb = Parts per billion

= Denotes laboratory detection limit

NS = Not sampled



Mr. Tahnann 633 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results

633 Hacienda Avenue San Lorenzo, California

Dear Mr. Tahnann:

This letter presents the results of the sampling of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. Since the well pump was inoperable, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra J. Moser Senior Geologist

Attachment: Table 1 - Groundwater Analytical Data

Total Petroleum Hydrocarbons

(TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services
Mr. Bigh Hight Programs Wester Oppolity Control Board

#### 633 Hacienda Avenue San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
633 H	12/21/92	<50	<0.5	<0.5	<0.5	<0.5
	03/16/93	<50	<0.5	<0.5	< 0.5	<0.5
	06/17/93	<50 ·	<0.5	< 0.5	<0.5	<0.5
	09/15/93	NS	l NS	NS	NS	NS
	12/30/93	NS	l NS	NS	NS	ŃS

Parts per billion ppb

Denotes laboratory detection limitNot sampled

NS



Mr. and Mrs. John Silva 590 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results 590 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Silva:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. Since you were not home at the time of PACIFIC's visit, no groundwater sample was collected this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J Møser Senior Geologist

(TPH as Gasoline and BTEX Compounds)

cc: Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services
Mr. Rich Hiett, Regional Water Quality Control Board - S.F. Bay Region

#### 590 Hacienda Avenue San Lorenzo, California 94580

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
590 H	11/13/91	<30	<0.3	<0.3	<0.3	<0.3
	10/14/92	<50	<0.5	<0.5	<0.5	< 0.5
	12/21/92	<50	<0.5	< 0.5	<0.5	<0.5
	03/16/93	<50	<0.5	< 0.5	< 0.5	<0.5
	06/17/93	<50	<0.5	< 0.5	<0.5	<0.5
	09/16/93	<50	<0.5	< 0.5	< 0.5	<0.5
	12/30/93	NS	NS	NS	NS	NS

ppb = Parts per billion
< = Denotes laboratory detection limit</pre>

NS = Not sampled



Mr. Gerald Luehrs 17348 Via Encinas San Lorenzo, California 94580

Re: Groundwater Analytical Results

17348 Via Encinas San Lorenzo, California

Dear Mr. Luehrs:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC attempted to perform groundwater sampling to test for gasoline in the water on December 30, 1993. An obstruction in the well at approximately 3-1/2 feet below ground surface prevented groundwater sample collection this quarter. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra J. Moser Senior Geologist

Attachment:

Table 1 - Groundwater Analytical Data

Total Petroleum Hydrocarbons

(TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company Mr. Chris Winsor, ARCO Products Company Dr. Charles Lapin, ARCO Products Company Mr. John Meck, ARCO Products Company

Ms. Juliett Shin, Alameda County Health Care Services

#### 17348 Via Encinas San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17348 VM	12/21/92	<50	<0.5	< 0.5	<0.5	< 0.5
	03/16/93	<50	<0.5	< 0.5	< 0.5	<0.5
•	06/16/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	09/15/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	12/30/93	NS	NS	NS	NS	NS

ppb

Parts per billionDenotes laboratory detection limit

NS = Not sampled



Mrs. Ruth W. Toles 17203 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

17203 Via Magdalena San Lorenzo, California

Dear Mrs. Toles:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gasoline in the water. The groundwater sample was collected on December 30, 1993, and was submitted to the laboratory for analysis for total petroleum hydrocarbons calculated as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (510) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

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Debra J. Moser Senior Geologist Attachment: Table 1 - Groundwater Analytical Data

Total Petroleum Hydrocarbons (TPH as Gasoline and BTEX Compounds)

Mr. Michael Whelan, ARCO Products Company Mr. Chris Winsor, ARCO Products Company Dr. Charles Lapin, ARCO Products Company

Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services

### Table 1 Groundwater Analytical Data

Total Petroleum Hydrocarbons (TPH as Gasoline and BTEX Compounds)

#### 17203 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17203 VM	11/13 <u>/</u> 91	<30	<0.3	< 0.3	<0.3	<0.3
	12/21/92	<50 ⋅	<0.5	< 0.5	<0.5	1.3
	03/16/93	<50	<0.5	< 0.5	< 0.5	<0.5
	06/17/93	<50	<0.5	< 0.5	< 0.5	<0.5
	09/16/93	<50	<0.5	< 0.5	< 0.5	< 0.5
	12/30/93	<50 .	<0.5	< 0.5	<0.5	< 0.5

ppb = Parts per billion

= Denotes laboratory detection limit



Mr. Terry Johansen 17302 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results 17302 Via Magdalena San Lorenzo, California

Dear Mr. Johansen:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and Pacific Environmental Group, Inc. (PACIFIC) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, PACIFIC performed groundwater sampling to test for gaso-line in the water. The groundwater sample was collected on December 30, 1993, and was submitted to a laboratory to be analyzed for total petroleum hydrocarbons calculated as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds).

The groundwater sample collected from your well did not contain any detectable TPH-g or BTEX compounds. Groundwater analytical data are presented in Table 1.

Please call me at (408) 441-7500, or Ms. Juliett Shin of Alameda County Health Care Services at (415) 271-4320 if you have any questions regarding the contents of this letter.

Sincerely,

Pacific Environmental Group, Inc.

Debra J Moser Senior Geologist

**CEG 1293** 

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cc: Mr. Michael Whelan, ARCO Products Company
Mr. Chris Winsor, ARCO Products Company
Dr. Charles Lapin, ARCO Products Company
Mr. John Meck, ARCO Products Company
Ms. Juliett Shin, Alameda County Health Care Services

17302 Via Magdalena San Lorenzo, California

Well Address	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)
17302 VM	10/21/91	72	0.64	<0.3	0.44	< 0.3
٠	12/21/92	<50	<0.5	< 0.5	<0.5	<0.5
	03/16/93	<50	<0.5	< 0.5	<0.5	< 0.5
	06/17/93	NS	NS	NS	NS	NS
	09/16/93	66	<0.5	< 0.5	< 0.5	< 0.5
	12/30/93	<50	<0.5	< 0.5	<0.5	<0.5

ppb = Parts per billion

= Denotes laboratory detection limit.

NS = Not sampled