



Laguna Environmental Laboratory
ELAP Cert. #1126
4300 Llano Rd.
Santa Rosa, CA 95407
707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
Municipal Service Center
69 Stony Circle
Santa Rosa, CA 95401

NN54527	Farmers Lane Well 01	Collected: 5/23/17 10:29	Received: 5/23/17 10:59	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA 300.0 Rev2.1	Nitrate as N	ND	mg/l	0.20	05/23/2017 17:45	
Analysis Comment: EDT was uploaded to the California Division of Drinking Water web portal 6/16/17 13:41						
EPA 218.6	Hex. Chrom. in Drinking Water	ND	µg/l	1.0	06/06/2017 14:53	
	EDT Reporting Requested	Comment			06/16/2017 13:42	



Laguna Environmental Laboratory
ELAP Cert. #1126
 4300 Llano Rd.
 Santa Rosa, CA 95407
 707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
 Municipal Service Center
 69 Stony Circle
 Santa Rosa, CA 95407

METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
NN54528 Farmers Lane Well 02 Collected: 5/23/17 10:36 Received: 5/23/17 10:59 Sampler: OCEGUERA (A)						
EPA 300.0 Rev2.1	Nitrate as N	DNQ	mg/l	0.20	05/23/2017 18:28	J
Analysis Comment: EDT was uploaded to the California Division of Drinking Water web portal 6/16/17 13:41						
EPA 218.6	Hex. Chrom. in Drinking Water	ND	µg/l	1.0	06/06/2017 15:11	
EDT Reporting Requested		Comment			06/16/2017 13:42	

Qualifiers

J - Detected, Not Quantified (DNQ)

This data has been reviewed and approved for release.

Report Date : 06/23/2017 15:01:34

Department Water Quality
Phone _____

Report To Peter Fulkerson
Project Name / # _____

Today's Date 5/23/17
Requested Due Date _____

Sampled by: (PRINT) <u>Armagh Oceguera</u>			Matrix	Sample Method	Preservative	Requested Analyses								NN Lab Log #
Sampler's Signature		Date Sampled <u>5-23-17</u>				Nitrate (DW)	EDT	CrVI (Sub)						
Time	Sample Description	#Bottles & Type												
10:29	Farmer's Lane #1	500ml P	DW	G	U	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54527	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54528	
10:36	farmers Lane #2	500ml P	DW	G	U	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Remarks / Comments			Relinquished by				Received by				Date	Time		
<u>WO 17060710</u>			<u>Armagh Oceguera</u>				<u>Juan Mora</u>				<u>5-23-17</u>	<u>1059</u>		

Matrix: DW = Drinking Water WW = Wastewater SO = Soils Sample Method: G = Grab C = Composite Preservative: U = Unpreserved H = HNO₃ S = H₂SO₄ N = NaOH
SL = Sludge SW = Surface Water GW = Ground Water F = Filtered Z = Zinc Acetate T = Na₂S₂O₃ O = Other (Please note)



Laguna Environmental Laboratory
ELAP Cert. #1126
4300 Llano Rd.
Santa Rosa, CA 95407
707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
Municipal Service Center
69 Stony Circle
Santa Rosa, CA 95401

NN57422 Farmers Lane Well 01		Collected: 8/10/17 10:06	Received: 8/11/17 14:00	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	08/11/2017 16:08	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	08/11/2017 16:08	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	08/11/2017 16:08	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	08/11/2017 16:08	6
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	08/11/2017 16:08	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	08/11/2017 16:08	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	08/11/2017 16:08	



Laguna Environmental Laboratory
ELAP Cert. #1126
4300 Llano Rd.
Santa Rosa, CA 95407
707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
Municipal Service Center
69 Stony Circle
Santa Rosa, CA 95407

NN57423 Farmers Lane Well 02		Collected: 8/10/17 10:24	Received: 8/11/17 14:00	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	08/11/2017 16:38	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	08/11/2017 16:38	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	08/11/2017 16:38	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	08/11/2017 16:38	6
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	08/11/2017 16:38	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	08/11/2017 16:38	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	08/11/2017 16:38	



Laguna Environmental Laboratory
 ELAP Cert. #1126
 4300 Llano Rd.
 Santa Rosa, CA 95407
 707-543-3350

Laboratory Examination Report

REPORT TO:

Shirlee Johnson
 Santa Rosa Water
 Subregional Laboratory

NN57424 Trip Blank -		Collected: 8/10/17 10:24	Received: 8/11/17 14:00	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	08/11/2017 15:38	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	08/11/2017 15:38	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	08/11/2017 15:38	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	08/11/2017 15:38	6
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	08/11/2017 15:38	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	08/11/2017 15:38	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	08/11/2017 15:38	

Qualifiers

6 - QCS and/or LFB exceeded method acceptance limit with a high bias. Data is accepted based on non-detect for target analyte in the sample.

This data has been reviewed and approved for release.

Report Date : 08/18/2017 11:39:52

Department _____ Report To _____ Today's Date _____
Phone _____ Project Name / # _____ Requested Due Date _____

Sampled by: (PRINT) <i>Armagh Oceguera</i>			Matrix	Sample Method	Preservative	Requested Analyses										Lab Log #	
Sampler's Signature <i>[Signature]</i>		Date Sampled 8-10-17				524-EXT											
Time	Sample Description	#Bottles & Type															
10:24	FARMERS LAKE #1	3 VOAS	DW	G	O	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57422
10:24	FARMERS LAKE #2	↓	↓	↓	↓	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57423
↓?	TRIP BLANK					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57424
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks / Comments ASBESTOSIC HCL BTEX MTBE + PCE ONLY	Relinquished by <i>Armagh Oceguera</i>	Received by <i>Rachel McDevitt</i>	Date 8-10-17	Time 14:00

Matrix DW = Drinking Water WW = Wastewater SO = Soils Sample Method: G = Grab C = Composite Preservative: U = Unpreserved H = HNO₃ S = H₂SO₄ N = NaOH
SL = Sludge SW = Surface Water GW = Ground Water F = Filtered Z = Zinc Acetate T = Na₂S₂O₃ O = Other (Please note)



Laguna Environmental Laboratory
ELAP Cert. #1126
4300 Llano Rd.
Santa Rosa, CA 95407
707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
Municipal Service Center
69 Stony Circle
Santa Rosa, CA 95407

NN53251 Farmers Lane Well 02		Collected: 4/20/17 09:15	Received: 4/20/17 10:32	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	04/21/2017 15:28	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	04/21/2017 15:28	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	04/21/2017 15:28	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	04/21/2017 15:28	
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	04/21/2017 15:28	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	04/21/2017 15:28	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	04/21/2017 15:28	



Laguna Environmental Laboratory
ELAP Cert. #1126
4300 Llano Rd.
Santa Rosa, CA 95407
707-543-3350

Laboratory Examination Report

REPORT TO:

City of Santa Rosa,
Municipal Service Center
69 Stony Circle
Santa Rosa, CA 95401

METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	04/21/2017 14:58	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	04/21/2017 14:58	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	04/21/2017 14:58	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	04/21/2017 14:58	
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	04/21/2017 14:58	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	04/21/2017 14:58	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	04/21/2017 14:58	



Laguna Environmental Laboratory
ELAP Cert. #1126
 4300 Llano Rd.
 Santa Rosa, CA 95407
 707-543-3350

Laboratory Examination Report

REPORT TO:

Shirlee Johnson
 Santa Rosa Water
 Subregional Laboratory

NN53407 Trip Blank - Farmers Lane Well		Collected: 4/20/17 11:20	Received: 4/20/17 11:21	Sampler: OCEGUERA (A)		
METHOD	ANALYTE	RESULT	UNITS	RL	ANALYZED	QUALIFIER
EPA524.2 Rev 4.1	Benzene	ND	µg/l	0.5	04/21/2017 14:26	
EPA524.2 Rev 4.1	Ethylbenzene	ND	µg/l	0.5	04/21/2017 14:26	
EPA524.2 Rev 4.1	m,p-Xylene	ND	µg/l	1	04/21/2017 14:26	
EPA524.2 Rev 4.1	Methyl-tert-butyl ether	ND	µg/l	0.5	04/21/2017 14:26	
EPA524.2 Rev 4.1	o-Xylene	ND	µg/l	0.5	04/21/2017 14:26	
EPA524.2 Rev 4.1	Tetrachloroethene	ND	µg/l	0.5	04/21/2017 14:26	
EPA524.2 Rev 4.1	Toluene	ND	µg/l	0.5	04/21/2017 14:26	

This data has been reviewed and approved for release.

Report Date : 05/02/2017 14:39:49

Chain of Custody

Department: WATER QUALITY Phone: 707-543-3967
 Report To: City of Santa Rosa, Municipal Service Center Project Name/ #: DW-WQ
 Sampled By: Armagh O. Date Submitted: 4-20-17
 Date Sampled: 4-20-17 Reported As: WRITE-ON

NN53252 - Farmers Lane Well 01

Time	Bottle / Preservation	Matrix	Col. Meth	Requested Analyses
9:41 am	VOA1	DW	G	\$524-EXT

NN53251 - Farmers Lane Well 02

Time	Bottle / Preservation	Matrix	Col. Meth	Requested Analyses
9:15 am	VOA1	DW	G	\$524-EXT

Relinquished By	Received By	Date	Time
		4.20.17	10:32
Remarks/Comments			

LEGEND	
Matrix:	Sample Method:
DW = Drinking Water	SW = Surface Water
SL = Sludge	WW = Waste Water
SO = Soils	GW = Ground Water
	G = Grab
	C = Composite
	F = Filtered