Laboratory Report
Report ID: 126249

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 2/15/2013
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0437	Pine View Estates - MW A-1	2/12/2013	12:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.1	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	4.9	mg/L N	0.05	Faulstich	2/12/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	2/12/2013	
Total Nitrogen as N	Total by Sum	5.0	mg/L N	0.2	Seher	2/15/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0438	Pine View Estates - MW A-2	2/12/2013	12:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	19	mg/L N	0.05	Faulstich	2/12/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	2/12/2013	
Total Nitrogen as N	Total by Sum	19	mg/L N	0.2	Seher	2/15/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0439	Pine View Estates - MW A-3	2/12/2013	12:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	30	mg/L N	0.05	Faulstich	2/12/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	0.36	mg/L N	0.05	Faulstich	2/12/2013	
Total Nitrogen as N	Total by Sum	30	mg/L N	0.2	Seher	2/15/2013	

RECEIVED
FEB 2 2 2013
BY:

Forwarded to Client
FEB 2 7 2013
Email / Mail / Fax

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager

Laboratory Report
Report ID: 126249

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 2/15/2013
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0440	Pine View Estates - MW A-4	2/12/2013	12:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	6.3	mg/L N	0.05	Faulstich	2/12/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	2/12/2013	
Total Nitrogen as N	Total by Sum	6.3	mg/L N	0.2	Seher	2/15/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0441	Pine View Estates - MW B-2	2/12/2013	1:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.2	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	1.3	mg/L N	0.05	Faulstich	2/13/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	0.50	mg/L N	0.05	Faulstich	2/13/2013	
Total Nitrogen as N	Total by Sum	2.0	mg/L N	0.2	Seher	2/15/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201302-0442	Pine View Estates - MW B-4	2/12/2013	1:15 PM	2/12/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	2/12/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.2	mg/L N	0.1	Pacheco	2/13/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	2/13/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	2/13/2013	
Total Nitrogen as N	Total by Sum	<0.3	mg/L N	0.3	Seher	2/15/2013	

Data Flag Legend:

RECEIVED
FEB 22 2013
BY:

Forwarded to Client
FEB 27 2013
Email / Mail / Fax

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager

Laboratory Report
Report ID: 125699

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 1/24/2013
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0437	Pine View Estates - MW A-1	1/10/2013	9:15 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.4	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	4.2	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	4.6	mg/L N	0.2	Kobza	1/24/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0438	Pine View Estates - MW A-2	1/10/2013	9:15 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.3	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	18	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	18	mg/L N	0.2	Kobza	1/24/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0439	Pine View Estates - MW A-3	1/10/2013	9:15 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.3	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	29	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	29	mg/L N	0.2	Kobza	1/24/2013	

RECEIVED
JAN 28 2013
BY:

Forwarded to Client
JAN 31 2013
Email / Mail / Fax

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager

Laboratory Report
Report ID: 125699

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 1/24/2013
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0440	Pine View Estates - MW A-4	1/10/2013	9:15 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	6.8	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	6.8	mg/L N	0.2	Kobza	1/24/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0441	Pine View Estates - MW B-2	1/10/2013	10:00 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.3	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	1.2	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	1.5	mg/L N	0.2	Kobza	1/24/2013	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201301-0442	Pine View Estates - MW B-4	1/10/2013	10:00 AM	1/10/2013

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	1/10/2013	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.4	mg/L N	0.1	Kobza	1/23/2013	
Nitrate-N - Ion Chromatography	EPA 300.0	0.06	mg/L N	0.05	Faulstich	1/11/2013	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	1/11/2013	
Total Nitrogen as N	Total by Sum	<0.6	mg/L N	0.2	Kobza	1/24/2013	

Data Flag Legend:

RECEIVED
JAN 28 2013
BY:

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager

Laboratory Report
Report ID: 125088

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 12/13/2012
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0291	Pine View Estates - MW A-1	12/6/2012	11:15 AM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.2	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	4.1	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	4.3	mg/L N	0.2	Seher	12/12/2012	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0292	Pine View Estates - MW A-2	12/6/2012	11:15 AM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	19	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	19	mg/L N	0.2	Seher	12/12/2012	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0293	Pine View Estates - MW A-3	12/6/2012	11:15 AM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.3	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	28	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	28	mg/L N	0.2	Seher	12/12/2012	

RECEIVED
DEC 17 2012
BY:

Forwarded to Client
DEC 18 2012
Email / Mail / Fax

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager

Laboratory Report
Report ID: 125088

Sierra Environmental Monitoring, Inc.

SPB Utility Services
Attn: Cindy Parrish
430 Stoker Avenue, Suite 207
Reno, NV 89503

Date: 12/13/2012
Client: SPB-491
Taken by: K. KANOFF
PO #:

Analysis Report

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0294	Pine View Estates - MW A-4	12/6/2012	11:15 AM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	6.1	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	6.1	mg/L N	0.2	Seher	12/12/2012	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0295	Pine View Estates - MW B-2	12/6/2012	12:00 PM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	<2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	<0.1	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	0.83	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	<1.0	mg/L N	1.0	Seher	12/12/2012	

Laboratory Sample ID	Customer Sample ID	Date Sampled	Time Sampled	Date Received
S201212-0296	Pine View Estates - MW B-4	12/6/2012	12:00 PM	12/6/2012

Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Fecal Coliform MFC	SM 9222 D	2	cfu/100ml	2	Kobza	12/6/2012	
Kjeldahl Nitrogen - Digestion/Analys	SM 4500 N(org)	0.4	mg/L N	0.1	Pacheco	12/10/2012	
Nitrate-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Nitrite-N - Ion Chromatography	EPA 300.0	<0.05	mg/L N	0.05	Faulstich	12/6/2012	
Total Nitrogen as N	Total by Sum	<0.5	mg/L N	0.5	Seher	12/12/2012	

Data Flag Legend:

RECEIVED
DEC 17 2012
BY:

John Kobza, Ph.D
Laboratory Director

1135 Financial Blvd.
Reno, Nv 89502-2348
Phone (775) 857-2400
Fax (888) 398-7002
sem@sem-analytical.com

John C. Seher
Special Consultant
Quality Assurance Manager