



LAB Sample ID: 140046-010

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: RO Permeate

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler: Blair Ramon Customer Sample No.: HVF RO Permeate
Matrix: Waste Water, treated Date/Time Received: 1/28/2014 10:00:00 AM
Sample Point ID: RO Permeate Check-in Temp. (0-20C) 1.8
Sample Collection Date: 1/27/2014 Container Type: HV Envirochek
Sample Time: 6:00:00 AM
Comments: Turbidity = 0.06 NTU Calculated Results: <0.07 Oocysts / Liter (Crypto), <0.07 Cysts / Liter (Giardia)

ASSAY RESULTS: 1623 EPA 821-R-01-025**Sample Preparation**

Analysis Date / Time	1/29/14-1614	Filter Type	Envirochek HV
Filter Serial #	519841	Sample Vol Filtered	15.1 L
Sample Vol Examined	15.1 L	Number of Filters	1
Resuspended Conc. Vol.	5 mL	Pellet Volume	0.1 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	0

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

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LAB Sample ID: 140046-011

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: Secondary Reservoir

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler:	Blair Ramon	Customer Sample No.:	HVF Secondary Reservoir
Matrix:	Waste Water, treated	Date/Time Received:	1/28/2014 10:00:00 AM
Sample Point ID:	Secondary Reservoir	Check-in Temp. (0-20C)	1.8
Sample Collection Date:	1/27/2014	Container Type:	HV Envirochek
Sample Time:	7:45:00 AM		
Comments:	Turbidity = 19.5 NTU Calculated Results: <0.07 Oocysts / Liter (Crypto), <0.07 Cysts / Liter (Giardia)		

ASSAY RESULTS: 1623 EPA 821-R-01-025**Sample Preparation**

Analysis Date / Time	1/29/14-1620	Filter Type	Envirochek HV
Filter Serial #		Sample Vol Filtered	15.1 L
Sample Vol Examined	15.1 L	Number of Filters	1
Resuspended Conc. Vol.	5 mL	Pellet Volume	1.0 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	0

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: Splitter Box Effluent

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler:	Misty Klein	Customer Sample No.:	HVF Splitter Box Effluent
Matrix:	Waste Water, treated	Date/Time Received:	1/28/2014 10:00:00 AM
Sample Point ID:	Splitter Box Effluent	Check-in Temp. (0-20C)	1.8
Sample Collection Date:	1/27/2014	Container Type:	HV Envirochek
Sample Time:	7:00:00 AM		
Comments:	Turbidity = 8 NTU Calculated Results: <0.05 Oocysts / Liter (Crypto), <0.05 Cysts / Liter (Giardia)		

ASSAY RESULTS: 1623 EPA 821-R-01-025

Sample Preparation

Analysis Date / Time	1/29/14-1625	Filter Type	Envirochek HV
Filter Serial #		Sample Vol Filtered	18.9 L
Sample Vol Examined	18.9 L	Number of Filters	1
Resuspended Conc. Vol.	5 mL	Pellet Volume	0.5 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	0

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

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LAB Sample ID: 140046-013

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: Clearwell Effluent

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler:	Yessica Dominguez	Customer Sample No.:	HVF Clearwell Effluent
Matrix:	Waste Water, treated	Date/Time Received:	1/28/2014 10:00:00 AM
Sample Point ID:	Clearwell Effluent	Check-in Temp. (0-20C)	1.8
Sample Collection Date:	1/27/2014	Container Type:	HV Envirochek
Sample Time:	6:31:00 AM		
Comments:	Turbidity = 0.15 NTU Calculated Results: <0.07 Oocysts / Liter (Crypto), <0.07 Cysts / Liter (Giardia)		

ASSAY RESULTS: 1623 EPA 821-R-01-025

Sample Preparation

Analysis Date / Time	1/29/14-1631	Filter Type	Envirochek HV
Filter Serial #		Sample Vol Filtered	15.1 L
Sample Vol Examined	15.1 L	Number of Filters	1
Resuspended Conc. Vol.	5 mL	Pellet Volume	0.5 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	0

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

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LAB Sample ID: 140046-007

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: WW Treatment 1005 River Road, Wichita

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler: Bill Thornton Customer Sample No.: HVF Wastewater River Rd Eff
Matrix: Waste Water, treated Date/Time Received: 1/28/2014 10:00:00 AM
Sample Point ID: Wastewater River Rd Eff Check-in Temp. (0-20C) 1.8
Sample Collection Date: 1/27/2014 Container Type: HV Envirochek
Sample Time: 9:47:00 AM
Comments: Turbidity = 3.0 NTU Calculated Results: <0.01 Oocysts / Liter (Crypto), 11.0 Cysts / Liter (Giardia). 10 slides examined

ASSAY RESULTS: 1623 EPA 821-R-01-025

Sample Preparation

Analysis Date / Time	1/31/14-1647	Filter Type	Envirochek HV
Filter Serial #	519844	Sample Vol Filtered	116.2 L
Sample Vol Examined	116.2 L	Number of Filters	1
Resuspended Conc. Vol.	100 mL	Pellet Volume	10.0 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	1281

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

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LAB Sample ID: 140046-008

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: RO Flow Control Vault

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler: Blair Ramon Customer Sample No.: HVF RO Flow Control Vault
Matrix: Waste Water, treated Date/Time Received: 1/28/2014 10:00:00 AM
Sample Point ID: RO Flow Control Vault Check-in Temp. (0-20C) 1.8
Sample Collection Date: 1/27/2014 Container Type: HV Envirochek
Sample Time: 5:48:00 AM
Comments: Turbidity = 3.1 NTU Calculated Results: 0.13 Oocysts / Liter (Crypto), 21.4 Cysts / Liter (Giardia). Two slides examined.

ASSAY RESULTS: 1623 EPA 821-R-01-025

Sample Preparation

Analysis Date / Time	1/29/14-1555	Filter Type	Envirochek HV
Filter Serial #	519821	Sample Vol Filtered	15.1 L
Sample Vol Examined	15.1 L	Number of Filters	1
Resuspended Conc. Vol.	10 mL	Pellet Volume	2.0 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	2
Analyte 2	Giardia
No. of Giardia	323

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

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LAB Sample ID: 140046-009

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Client / Address: WICHITA FALLS, PO Box 1431, WICHITA FALLS TX 76307

Client No: WIC002

Purchase Order No: N/A

PWS ID: N/A

Facility ID: MF Effluent

Client Contact: Mark Sutherland,

Client Phone: 940-691-1153

SAMPLE INFORMATION:

Name of Sampler:	Blair Ramon	Customer Sample No.:	HVF MF Effluent
Matrix:	Waste Water, treated	Date/Time Received:	1/28/2014 10:00:00 AM
Sample Point ID:	MF Effluent	Check-in Temp. (0-20C)	1.8
Sample Collection Date:	1/27/2014	Container Type:	HV Envirochek
Sample Time:	6:40:00 AM		
Comments:	Turbidity = 0.16 NTU Calculated Results: <0.07 Oocysts / Liter (Crypto), <0.07 Cysts / Liter (Giardia)		

ASSAY RESULTS: 1623 EPA 821-R-01-025

Sample Preparation

Analysis Date / Time	1/29/14-1609	Filter Type	Envirochek HV
Filter Serial #	519843	Sample Vol Filtered	15.1 L
Sample Vol Examined	15.1 L	Number of Filters	1
Resuspended Conc. Vol.	5 mL	Pellet Volume	0.1 mL
Elution date	1/28/14	Elution Time	1225
Resample	No	Original Sample Date	
Analyst	kw		

Sample Results

Analyte	Crypto
No. of Crypto	0
Analyte 2	Giardia
No. of Giardia	0

Sample Q. C

OPR Crypto Results	58 %
OPR Giardia Results	69 %
Method Blank Results	0

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