



Microbac Laboratories, Inc.

ERIE DIVISION
 1962 WAGER ROAD
 ERIE, PA 16509
 (814) 825-8533 FAX (814) 825-9254

CHERI A. ESTES, MANAGING DIRECTOR
 http://www.microbac.com E-Mail: erie@microbac.com

STATE CERT ID.

25-067, 10121
 C-PA-05

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS
 WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

CERTIFICATE OF ANALYSIS

FARRELL, CITY OF W.P.C.P.
 MR. JIM BRANCA
 500 ROEMER BLVD.
 FARRELL, PA 16121

Date Reported 5/18/2010
 Date Received 4/30/2010
 Order Number 1004-03155
 Invoice No. 13016
 Cust # 006189 (M)
 Sampler Customer

Permit No.
 Cust P.O. MONTHLY SUM W/O INVOICE

SUBJECT: Outfall #1 Storm Water Sample

TEST	METHOD	RESULT	UNITS	ANALYSIS		TECH	ACCRED.
				DATE	TIME		
001 Outfall #01							
	Date Sampled: 4/30/2010			Time Sampled: 7:30 am			
Chlorine, Totl. Resid.	SM 4500-CL G	<0.1	mg/L	4/30/2010	16:00	DS	⌘
Turbidity	EPA 1979 180.1	24.3	NTU	4/30/2010	14:18	BJJ	⌘
002 Outfall #01							
	Date Sampled: 4/30/2010			Time Sampled: 7:30 am			
Surfactants, Anionic (Mbas)	EPA 1979 425.1	0.289	mg/L	5/3/2010		OST	
<p><i>THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./PITTSBURGH DIVISION. (W.O. 1005-00051).</i></p>							
003 Outfall #01							
	Date Sampled: 4/30/2010			Time Sampled: 7:30 am			
Fecal Coliform By MFT	SM 20 9222 D	>600	/100 ml	4/30/2010	16:10	SMP	⌘
004 Outfall #01							
	Date Sampled: 4/30/2010			Time Sampled: 7:30 am			
Metals By ICP	EPA 200.7			5/10/2010	15:56	MWR	
Copper	EPA 200.7	0.013	mg/L	5/10/2010	15:56	MWR	⌘
005 Outfall #01							
	Date Sampled: 4/30/2010			Time Sampled: 7:30 am			
Phenolics, Total	EPA 420.1	0.012	mg/L	5/11/2010		OST	
Sub Phenol		077016		5/6/2010	13:49	CMC	

THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./CAMPHILL DIVISION. (W.O. 1005-00500).

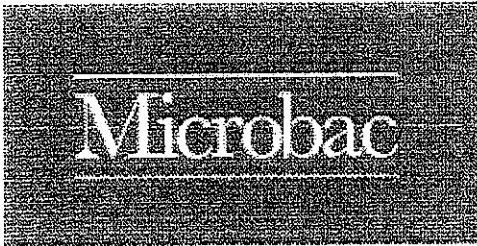
P.H. = 7.75 TEMP = 11.5°C 53°F WATER = CLOUDY



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ODOUR = NONE, STAIN - SOLID = NONE, APPROX. FLOW = 25 GPM



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 MR. JIM BRANCA
 500 ROEMER BLVD.
 FARRELL, PA 16121

Date Reported 5/18/2010
 Date Received 4/30/2010
 Order Number 1004-03156
 Invoice No. 13017
 Cust # 006189 (M)
 Sampler Customer

Permit No.
 Cust P.O. MONTHLY SUM W/O INVOICE

SUBJECT: Outfall # 2 Storm Water Sample

TEST	METHOD	RESULT	UNITS	ANALYSIS		TECH	ACCRED.
				DATE	TIME		
001 Outfall #02							
	Date Sampled: 4/30/2010			Time Sampled: 6:30 am			
Chlorine, Totl. Resid.	SM 4500-CL G	<0.1	mg/L	4/30/2010	16:00	DS	⌘
Turbidity	EPA 1979 180.1	6.81	NTU	4/30/2010	14:18	BJJ	⌘
002 Outfall #02							
	Date Sampled: 4/30/2010			Time Sampled: 6:30 am			
Surfactants, Anionic (Mbas)	EPA 1979 425.1	0.033	mg/L	5/3/2010		OST	
<p><i>THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./PITTSBURGH DIVISION. (W.O. 1005-00051).</i></p>							
003 Outfall #02							
	Date Sampled: 4/30/2010			Time Sampled: 6:30 am			
Fecal Coliform By MFT	SM 20 9222 D	60	/100 ml	4/30/2010	16:10	SMP	⌘
004 Outfall #02							
	Date Sampled: 4/30/2010			Time Sampled: 6:30 am			
Metals By ICP	EPA 200.7			5/10/2010	15:56	MWR	
Copper	EPA 200.7	<0.010	mg/L	5/10/2010	15:56	MWR	⌘
005 Outfall #02							
	Date Sampled: 4/30/2010			Time Sampled: 6:30 am			
Phenolics, Total	EPA 420.1	<0.005	mg/L	5/11/2010		OST	
Sub Phenol		077016		5/6/2010	13:49	CMC	

THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./CAMPHILL DIVISION. (W.O. 1005-00500).

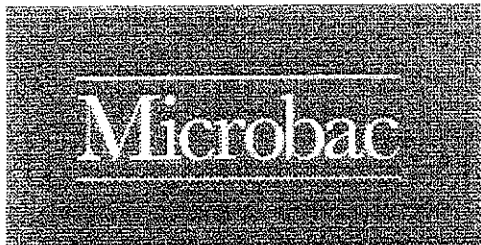
P.H = 7.36 , TEMP = 8.4 C = 47 F , COLOR = CLEAR



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ODOR = NONE , SITEW/SEUM = NONE , APPROX. FLOW = 26 PM



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 MR. JIM BRANCA
 500 ROEMER BLVD.
 FARRELL, PA 16121

Date Reported 5/18/2010
 Date Received 4/30/2010
 Order Number 1004-03157
 Invoice No. 13018
 Cust # 006189 (M)
 Sampler Customer

Permit No.
 Cust P.O. MONTHLY SUM W/O INVOICE

SUBJECT: Outfall # 3 Storm Water Sample

TEST	METHOD	RESULT	UNITS	ANALYSIS		TECH	ACCRED.
				DATE	TIME		
001 Outfall #03							
	Date Sampled: 4/30/2010			Time Sampled: 8:00 am			
Chlorine, Totl. Resid.	SM 4500-CL G	<0.1	mg/L	4/30/2010	16:00	DS	⌘
Turbidity	EPA 1979 180.1	1.77	NTU	4/30/2010	14:18	BJJ	⌘
002 Outfall #03							
	Date Sampled: 4/30/2010			Time Sampled: 8:00 am			
Surfactants, Anionic (Mbas)	EPA 1979 425.1	0.042	mg/L	5/3/2010		OST	
<i>THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./PITTSBURGH DIVISION. (W.O. 1005-00051).</i>							
003 Outfall #03							
	Date Sampled: 4/30/2010			Time Sampled: 8:00 am			
Fecal Coliform By MFT	SM 20 9222 D	120	/100 ml	4/30/2010	16:10	SMP	⌘
004 Outfall #03							
	Date Sampled: 4/30/2010			Time Sampled: 8:00 am			
Metals By ICP	EPA 200.7			5/10/2010	15:56	MWR	
Copper	EPA 200.7	<0.010	mg/L	5/10/2010	15:56	MWR	⌘
005 Outfall #03							
	Date Sampled: 4/30/2010			Time Sampled: 8:00 am			
Phenolics, Total	EPA 420.1	<0.005	mg/L	5/11/2010		OST	
Sub Phenol		077016		5/6/2010	13:49	CMC	
<i>THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./CAMP HILL DIVISION. (W.O. 1005-00500).</i>							

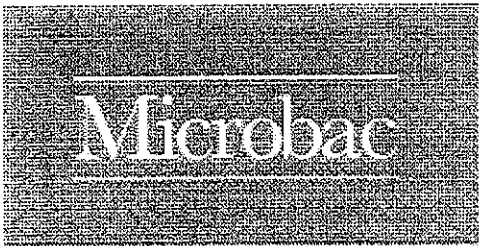
P.H = 7.46 , TEMP. = 11.0° = 52°F , COLOR = CLEAR ,



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ODOR = NONE , SHEEN/SCUM = NONE , FLOW = 100 GPM



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MR. JIM BRANCA
500 ROEMER BLVD.
FARRELL, PA 16121

Date Reported 5/18/2010
Date Received 4/30/2010
Order Number 1004-03158
Invoice No. 13019
Cust # 006189 (M)
Sampler Customer

Permit No.
Cust P.O. MONTHLY SUM W/O INVOICE

SUBJECT: Outfall # 4 Storm Water Sample

TEST	METHOD	RESULT	UNITS	ANALYSIS			
				DATE	TIME	TECH	ACCRED.
001 Outfall #04							
	Date Sampled: 4/30/2010			Time Sampled: 7:00 am			
Chlorine, Totl. Resid.	SM 4500-CL G	<0.1	mg/L	4/30/2010	16:00	DS	⊗
Turbidity	EPA 1979 180.1	4.65	NTU	4/30/2010	14:18	BJJ	⊗ ◆
002 Outfall #04							
	Date Sampled: 4/30/2010			Time Sampled: 7:00 am			
Surfactants, Anionic (Mbas)	EPA 1979 425.1	0.030	mg/L	5/3/2010		OST	
<i>THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./PITTSBURGH DIVISION. (W.O. 1005-00051).</i>							
003 Outfall #04							
	Date Sampled: 4/30/2010			Time Sampled: 7:00 am			
Fecal Coliform By MFT	SM 20 9222 D	<10	/100 ml	4/30/2010	16:10	SMP	⊗ ◆
004 Outfall #04							
	Date Sampled: 4/30/2010			Time Sampled: 7:00 am			
Metals By ICP	EPA 200.7			5/10/2010	15:56	MWR	
Copper	EPA 200.7	<0.010	mg/L	5/10/2010	15:56	MWR	⊗ ◆
005 Outfall #04							
	Date Sampled: 4/30/2010			Time Sampled: 7:00 am			
Phenolics, Total	EPA 420.1	<0.005	mg/L	5/11/2010		OST	
Sub Phenol	077016			5/6/2010	13:49	CMC	

THE TECH INITIALS "OST" (OUTSIDE TESTING) INDICATE THAT THESE ANALYSES WERE SUB-CONTRACTED TO MICROBAC LABORATORIES, INC./CAMP HILL DIVISION. (W.O. 1005-00500).

P.H. = 6.94 , TEMP. = 8.3°C = 47°F , COLOR = CLEAR



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MEMBER



ODOR = NONE , SHEEP/SCUM = NONE , APPROX. FLOW = 1 GPM