



October 17, 2007

Tina Marie Smith
Microbac Laboratories, Inc.
2101 Van Deman Street
Baltimore, MD 21224-6697

Work Order No.: ME0710074

RE: BTEX Plus, Organics / 0709800
Dear Tina Marie Smith:

Microbac Laboratories, Inc. received 6 samples on 10/2/2007 9:30:00 AM for the analyses presented in the following report.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report have been reviewed and meet the applicable project specific and certification specific requirements, unless otherwise noted. A qualifications page is included in this report and lists the programs under which Microbac maintains certification.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

Sincerely,
Microbac Laboratories, Inc.

A handwritten signature in black ink, appearing to read "Deborah Griffiths", written over a horizontal line.

Deborah Griffiths
Senior Project Manager

Enclosures



WORK ORDER SAMPLE SUMMARY

Date: *Wednesday, October 17, 2007*

CLIENT: Microbac Laboratories, Inc.
Project: BTEX Plus, Organics / 0709800
Lab Order: ME0710074

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0710074-01A	0709800-005E	GW-07	9/27/2007 9:45:00 AM	10/2/2007
ME0710074-02A	0709800-006D	SS-08	9/27/2007 10:20:00 AM	10/2/2007
ME0710074-03A	0709800-007E	SB-08	9/27/2007 10:25:00 AM	10/2/2007
ME0710074-04A	0709800-018D	GW-05	9/27/2007 12:45:00 PM	10/2/2007
ME0710074-05A	0709800-030B	SB-26	9/27/2007 2:45:00 PM	10/2/2007
ME0710074-06A	0709800-031C	GW-09	9/27/2007 3:15:00 PM	10/2/2007



ANALYTICAL RESULTS

Date: *Wednesday, October 17, 2007*

<i>Client:</i>	Microbac Laboratories, Inc.	<i>Work Order / ID:</i>	ME0710074-01
<i>Client Project:</i>	BTEX Plus, Organics / 0709800	<i>Collection Date:</i>	09/27/07 09:45
<i>Client Sample ID:</i>	0709800-005E	<i>Date Received:</i>	10/02/07 09:30
<i>Sample Description:</i>	GW-07		
<i>Sample Matrix:</i>	Aqueous		

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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GASOLINE RANGE ORGANICS		Method: SW5030_8260B		Prep Date/Time:		Analyst: MLT	
Gasoline Range Organics	A	ND	250		µg/L	1	10/09/07 23:50
Surr: 4-Bromofluorobenzene	S	106	72.4-120		%REC	1	10/09/07 23:50



ANALYTICAL RESULTS

Date: *Wednesday, October 17, 2007*

<i>Client:</i>	Microbac Laboratories, Inc.	<i>Work Order / ID:</i>	ME0710074-02
<i>Client Project:</i>	BTEX Plus, Organics / 0709800	<i>Collection Date:</i>	09/27/07 10:20
<i>Client Sample ID:</i>	0709800-006D	<i>Date Received:</i>	10/02/07 09:30
<i>Sample Description:</i>	SS-08		
<i>Sample Matrix:</i>	Soil		

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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GASOLINE RANGE ORGANICS		Method: SW5030_8260B		Prep Date/Time:		Analyst: MLT	
Gasoline Range Organics	A	ND	500		µg/Kg	1	10/10/07 18:18
Surr: 4-Bromofluorobenzene	S	96.4	48.6-134		%REC	1	10/10/07 18:18



ANALYTICAL RESULTS

Date: *Wednesday, October 17, 2007*

<i>Client:</i>	Microbac Laboratories, Inc.	<i>Work Order / ID:</i>	ME0710074-03
<i>Client Project:</i>	BTEX Plus, Organics / 0709800	<i>Collection Date:</i>	09/27/07 10:25
<i>Client Sample ID:</i>	0709800-007E	<i>Date Received:</i>	10/02/07 09:30
<i>Sample Description:</i>	SB-08		
<i>Sample Matrix:</i>	Soil		

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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GASOLINE RANGE ORGANICS		Method: SW5030_8260B		Prep Date/Time:		Analyst: BRR	
Gasoline Range Organics	A	ND	500		µg/Kg	1	10/11/07 21:56
Surr: 4-Bromofluorobenzene	S	93.0	48.6-134		%REC	1	10/11/07 21:56



ANALYTICAL RESULTS

Date: *Wednesday, October 17, 2007*

<i>Client:</i>	Microbac Laboratories, Inc.	<i>Work Order / ID:</i>	ME0710074-04
<i>Client Project:</i>	BTEX Plus, Organics / 0709800	<i>Collection Date:</i>	09/27/07 12:45
<i>Client Sample ID:</i>	0709800-018D	<i>Date Received:</i>	10/02/07 09:30
<i>Sample Description:</i>	GW-05		
<i>Sample Matrix:</i>	Aqueous		

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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GASOLINE RANGE ORGANICS		Method: SW5030_8260B		Prep Date/Time:		Analyst: MLT	
Gasoline Range Organics	A	ND	250		µg/L	1	10/10/07 00:21
Surr: 4-Bromofluorobenzene	S	98.6	72.4-120		%REC	1	10/10/07 00:21



ANALYTICAL RESULTS

Date: *Wednesday, October 17, 2007*

<i>Client:</i>	Microbac Laboratories, Inc.	<i>Work Order / ID:</i>	ME0710074-05
<i>Client Project:</i>	BTEX Plus, Organics / 0709800	<i>Collection Date:</i>	09/27/07 14:45
<i>Client Sample ID:</i>	0709800-030B	<i>Date Received:</i>	10/02/07 09:30
<i>Sample Description:</i>	SB-26		
<i>Sample Matrix:</i>	Soil		

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
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TOTAL PETROLEUM HYDROCARBON Method: **SW8015B MOD** Prep Date/Time: **10/02/07 00:00** Analyst: **MLT**

Diesel Range Organics	A	91	10		mg/Kg	1	10/04/07 00:14
Surr: Decafluorobiphenyl	S	88.3	50-150		%REC	1	10/04/07 00:14

GASOLINE RANGE ORGANICS Method: **SW5030_8260B** Prep Date/Time: Analyst: **BRR**

Gasoline Range Organics	A	2400	1200		µg/Kg	5	10/11/07 22:27
Surr: 4-Bromofluorobenzene	S	91.7	48.6-134		%REC	5	10/11/07 22:27



FLAGS, FOOTNOTES AND ABBREVIATIONS (as needed)

Table with 4 columns of abbreviations and their meanings: NA = Not Analyzed, N/A = Not Applicable, mg/L = Milligrams per Liter (ppm), ug/L = Micrograms per Liter (ppb), cfu = Colony Forming Unit, mg/Kg = Milligrams per Kilogram (ppm), ug/Kg = Micrograms per Kilogram (ppb), ng/L = Nanograms per Liter (ppt), U = Undetected, J = Analyte concentration detected between RL and MDL (Metals / Organics), B = Detected in the associated Method Blank at a concentration above the routine PQL/RL, b = Detected in the associated Method Blank at a concentration above the Method Detection Limit but less than the routine PQL/RL, D = Surrogate recoveries are not calculated due to sample dilution, ND = Not Detected at the Reporting Limit (or the Method Detection Limit, if listed), E = Value above quantitation range, H = Analyte was prepared and/or analyzed outside of the analytical method holding time, I = Matrix Interference, R = RPD outside accepted recovery limits, S = Spike recovery outside recovery limits, Surr = Surrogate, DF = Dilution Factor, RL = Reporting Limit, ST = Sample Type, MDL = Method Detection Limit

SAMPLE TYPES

Table with 2 columns: A = Analyte, I = Internal Standard, S = Surrogate, T = Tentatively Identified Compound (TIC, concentration estimated)

QC SAMPLE IDENTIFICATIONS

Table with 4 columns of abbreviations and their meanings: MBLK = Method Blank, ICSA = Interference Check Standard "A", OPR = Ongoing Precision and Recovery Standard, DUP = Method Duplicate, ICSAB = Interference Check Standard "AB", LCS = Laboratory Control Sample, LCSD = Laboratory Control Sample Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, ICB = Initial Calibration Blank, CCB = Continuing Calibration Blank, ICV = Initial Calibration Verification, CCV = Continuing Calibration Verification, PDS = Post Digestion Spike, SD = Serial Dilution

CERTIFICATIONS

Below is a list of certifications maintained by the Microbac Merrillville Laboratory. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. Complete lists of individual analytes pursuant to each certification below are available upon request.

- Illinois EPA for the analysis wastewater and solid waste in accordance with the requirements of the National Environmental Laboratory Accreditation Program [NELAP] (accreditation #100435)
- Illinois Department of Public Health for the microbiological analysis of drinking water (registry #175458)
- Indiana DEM approved support laboratory for solid waste and wastewater analyses
- Indiana SDH for the chemical analysis of drinking water (lab #C-45-02)
- Indiana SDH for the microbiological analysis of drinking water (lab #M-45-08)
- Kentucky EPPC for the analysis of samples applicable to the Underground Storage Tank program (lab #0061)
- North Carolina DENR for the environmental analysis for NPDES effluent, surface water, groundwater, and pretreatment regulations (certificate #597)
- Wisconsin DNR for the chemical analysis of wastewater and solid waste (lab #998036710)

MICROBAC LOCATIONS, SERVICE CENTERS (SC) AND SATELLITE OFFICES (Sat)

Table with 3 columns of locations: Baltimore Division - Baltimore, MD; Camp Hill Division - Camp Hill, PA; Camp Hill Division (SC) - Pittston, PA; Chicagoland Division - Merrillville, IN; Chicagoland Division (SC) - Indianapolis, IN; Corona Division - Corona, CA; Erie Division - Erie, PA; Fayetteville Division - Fayetteville, NC; Hauser Division - Boulder, CO; Kentucky Division - Louisville, KY; Kentucky Division (Sat) - Evansville, IN; Kentucky Division (Sat) - Lexington, KY; Kentucky Division (Sat) - Paducah, KY; Knoxville Division - Maryville, TN; Massachusetts Division - Marlborough, MA; Microbac Corporate Office - Wexford, PA; Microbac NY - Cortland Office - Cortland, NY; Microbac NY - Waverly Office - Waverly, NY; New Castle Division - New Castle, PA; Pittsburgh Division - Warrendale, PA; Richmond Division - Richmond, VA; South Carolina Division - New Ellenton, SC; South Jersey Division - Turnersville, NJ; Southern Headquarters - Poquoson, VA; Southern Testing Division - Wilson, NC; Southern Testing Division (Sat) - Greensboro, NC; Venice Division - Venice, FL



COOLER INSPECTION

Date: Wednesday, October 17, 2007

Client Name Microbac Laboratories, Inc.

Date / Time Received: 10/2/2007 9:30:00 AM

Work Order Number ME0710074

Received by: DPP

Checklist completed by DPP 10/2/2007 11:25:25 AM

Reviewed by DDG 10/5/2007 1:49:24 PM

Carrier name: UPS

- After-Hour Arrival? Yes No
Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Chain of custody present? Yes No
Chain of custody included sufficient client identification? Yes No
Chain of custody included sufficient sample collector information? Yes No
Chain of custody included a sample description? Yes No
Chain of custody agrees with sample labels? Yes No
Chain of custody identified the appropriate matrix? Yes No
Chain of custody included date of collection? Yes No
Chain of custody included time of collection? Yes No
Chain of custody identified the appropriate number of containers? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Chain of custody identified the appropriate preservatives (if preserved)? Yes No
Samples properly preserved? Yes No

If No, adjusted by Date/Time

- Chain of custody included the requested analyses? Yes No
Chain of custody signed when relinquished and received? Yes No
Samples received on ice? Yes No

Container/Temp Blank temperatures Cooler Temp 1 3 °C

VOA vials for aqueous samples have zero headspace? No VOA vials submitted Yes No

ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.

General Comments:

Table with 3 columns: Sample ID, Client Sample ID, Comments. Rows include ME0710074-01A through ME0710074-06A.

CHAIN-OF-CUSTODY RECORD

Microbac Laboratories Inc., Gascoyne Division

Tina Marie L. Smith
 2101 Van Deman St.
 Baltimore, Maryland 21224
 Phone: (410) 633-1800 Fax: (410) 633-6553

Baltimore Division WO 0709800

Subcontractor:

Microbac Laboratories, Inc-Chicagoland
 250 W. 84th Drive
 Merrillville, IN 46410
 Phone: (219) 769-8378
 Fax: (219) 769-1664
 Acct #:

07/0024
 01-Oct-07

Sample ID	Matrix	Collection Date	# Container	Gascoyne #	Requested Tests (see comments)	
					SUBOUT	
GW-07	Groundwater	9/27/2007 9:45:00 AM	1	0709800-005E	X	01A
SS-08	Soil	9/27/2007 10:20:00 AM	1	0709800-006D	X	02A
SB-08	Soil	9/27/2007 10:25:00 AM	1	0709800-007E	X	03A
GW-05	Groundwater	9/27/2007 12:45:00 PM	1	0709800-018D	X	04A
SB-26	Soil	9/27/2007 2:45:00 PM	1	0709800-030B	X	05A
GW-09	Groundwater	9/27/2007 3:15:00 PM	1	0709800-031C	X	06A

10 day TAT

Comments: * SUBOUT=SUBCONTRACT**

Date/Time	Date/Time
Received by: <u>WPS</u>	Received by: <u>WPS</u>
Received by: <u>Gulpa</u>	Received by: <u>10-2-07/0930</u>

3°C

QC SUMMARY REPORT (EPA 8015B)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Surr: n-Pentacosane	LCS	50	45.08	mg/Kg	90.2			73	125	LCS-R55426	15765
	MBLK	50	44.2	mg/Kg	88.4			73	125	MB-R55426	15765
	MS	50	45.74	mg/Kg	91.5			73	125	0709722-011B MS	15765 15765
	MSD	50	45.48	mg/Kg	91			73	125	0709722-011B MS	15765 15765
	LCS	500	287.2	ug/L	57.4			51	133	LCS-R55409	15770
	LCSD	500	300.3	ug/L	60.1			51	133	LCSD-R55409	15770
	MBLK	500	263.6	ug/L	52.7			51	133	MB-R55409	15770
	Diesel Range Organics	LCS	1000	971.4	mg/Kg	97.1			50	118	LCS-R55426
MBLK			< 10	mg/Kg						MB-R55426	15765
MS		1000	968.6	mg/Kg	93.1			49	130	0709722-011B MS	15765 15765
MSD		1000	1002	mg/Kg	96.4	3.39	30	49	130	0709722-011B MS	15765 15765
LCS		10000	9671	ug/L	96.7			50	150	LCS-R55409	15770
LCSD		10000	10370	ug/L	104	6.97		50	150	LCSD-R55409	15770
MBLK			< 40	ug/L						MB-R55409	15770

Reviewed By



Date

11/9/07

Notes: MBLK: Method Blank PDS: Post Digestion/Distillation Spike MSD: Matrix Spike Duplicate DUP: Duplicate
 MS: Matrix Spike LCS(D): Laboratory Control Sample (Duplicate) RPD: Relative Percent Difference REC: Recovery
 ICB/ICV: Initial Calibration Blank(Verification Standard) CCB/CCV: Continuing Calibration Blank(Verification Standard)

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8151A)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Surr: DCAA	LCS	0.5	0.657	ug/L	131 #			30	130	LCS-R55564	15781
	LCSD	0.5	0.579	ug/L	116			30	130	LCSD-R55564	15781
	MBLK	0.5	0.632	ug/L	126			30	130	MB-R55564	15781
	LCS	500	586	ug/Kg	117			25	130	LCS-R55567	15800
	MBLK	500	523	ug/Kg	105			25	130	MB-R55567	15800
	MS	520.8	553.1	ug/Kg-dry	106			25	130	0709722-010A MS	15800 15800
	MSD	520.8	539.6	ug/Kg-dry	104			25	130	0709722-010A MS	15800 15800
2,4,5-TP (Silvex)	LCS	0.5	0.67	ug/L	134 #			49	120	LCS-R55564	15781
	LCSD	0.5	0.62	ug/L	124 #			49	120	LCSD-R55564	15781
	MBLK		< 0.20	ug/L						MB-R55564	15781
	LCS	500	570	ug/Kg	114			30	130	LCS-R55567	15800
	MBLK		< 20	ug/Kg						MB-R55567	15800
	MS	520.8	530.2	ug/Kg-dry	102			30	130	0709722-010A MS	15800 15800
	MSD	520.8	500	ug/Kg-dry	96	5.86	20	30	130	0709722-010A MS	15800 15800
2,4-D	LCS	0.5	0.518	ug/L	104			36	117	LCS-R55564	15781
	LCSD	0.5	0.506	ug/L	101			36	117	LCSD-R55564	15781
	MBLK		< 0.50	ug/L						MB-R55564	15781
	LCS	500	474	ug/Kg	94.8			30	130	LCS-R55567	15800
	MBLK		< 50	ug/Kg						MB-R55567	15800
	MS	520.8	454.2	ug/Kg-dry	87.2			30	130	0709722-010A MS	15800 15800
	MSD	520.8	445.8	ug/Kg-dry	85.6	1.85	20	30	130	0709722-010A MS	15800 15800

Reviewed By Craig Lehmann Date 11/9/07

Notes: MBLK: Method Blank PDS: Post Digestion/Distillation Spike MSD: Matrix Spike Duplicate DUP: Duplicate
 MS: Matrix Spike LCS(D): Laboratory Control Sample (Duplicate) RPD: Relative Percent Difference REC: Recovery
 ICB/ICV: Initial Calibration Blank(Verification Standard) CCB/CCV: Continuing Calibration Blank(Verification Standard)

- Based high - no negative impact.

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8081A | 8082)

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Surr: Decachlorobiphenyl	LCS	1000	1090	µg/Kg	109			30	130	LCS-R55489	R55489
	MBLK	1000	1120	µg/Kg	112			30	130	MB-R55489	R55489
	MS	1042	1094	µg/Kg-dry	105			30	130	0709722-010A MS	R55489 15800
	MSD	1042	1188	µg/Kg-dry	114			30	130	0709722-010A MS	R55489 15800
	LCS	2	1.58	ug/L	79			30	130	LCS-R55812	R55812
	LCSD	2	1.1	ug/L	55			30	130	LCSD-R55812	R55812
	MBLK	2	1.05	ug/L	52.5			30	130	MB-R55812	R55812
Surr: Tetrachloro-m-xylene	LCS	1000	412	µg/Kg	41.2			30	130	LCS-R55489	R55489
	MBLK	1000	268	µg/Kg	26.8			30	130	MB-R55489	R55489
	MS	1042	782.3	µg/Kg-dry	75.1			30	130	0709722-010A MS	R55489 15800
	MSD	1042	851	µg/Kg-dry	81.7			30	130	0709722-010A MS	R55489 15800
	LCS	2	1.68	ug/L	84			30	130	LCS-R55812	R55812
	LCSD	2	1.63	ug/L	81.5			30	130	LCSD-R55812	R55812
	MBLK	2	1.58	ug/L	79			30	130	MB-R55812	R55812
4,4'-DDD	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MBLK		< 0.30	ug/L						MB-R55812	R55812
4,4'-DDE	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MBLK		< 0.10	ug/L						MB-R55812	R55812
4,4'-DDT	LCS	1000	890	µg/Kg	89			23	134	LCS-R55489	R55489
	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MS	1042	1031	µg/Kg-dry	99			23	134	0709722-010A MS	R55489 15800
	MSD	1042	1008	µg/Kg-dry	96.8	2.25	50	23	134	0709722-010A MS	R55489 15800
	LCS	2	1.76	ug/L	88			59	118	LCS-R55812	R55812
	LCSD	2	1.73	ug/L	86.5	1.72		59	118	LCSD-R55812	R55812
	MBLK		< 0.30	ug/L						MB-R55812	R55812
Aldrin	LCS	500	253	µg/Kg	50.6			34	132	LCS-R55489	R55489
	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MS	520.8	542.7	µg/Kg-dry	104			34	132	0709722-010A MS	R55489 15800
	MSD	520.8	522.9	µg/Kg-dry	100	3.71	43	34	132	0709722-010A MS	R55489 15800
	LCS	1	0.856	ug/L	85.6			23	111	LCS-R55812	R55812
	LCSD	1	0.834	ug/L	83.4	2.6		23	111	LCSD-R55812	R55812
	MBLK		< 0.050	ug/L						MB-R55812	R55812
alpha-BHC	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MBLK		< 0.050	ug/L						MB-R55812	R55812
alpha-Chlordane	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MBLK		< 0.10	ug/L						MB-R55812	R55812
Aroclor 1016	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1221	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1232	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1242	MBLK		< 1,000	µg/Kg						MB-R55489	R55489

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8081A (8082))

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Aroclor 1242	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1248	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1254	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Aroclor 1260	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
beta-BHC	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MBLK		< 0.050	ug/L						MB-R55812	R55812
delta-BHC	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MBLK		< 0.050	ug/L						MB-R55812	R55812
Dieldrin	LCS	1000	994	µg/Kg	99.4			31	134	LCS-R55489	R55489
	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MS	1042	1333	µg/Kg-dry	128			31	134	0709722-010A MS	R55489 15800
	MSD	1042	1302	µg/Kg-dry	125	2.37	38	31	134	0709722-010A MS	R55489 15800
	LCS	2	2.34	ug/L	117			49	123	LCS-R55812	R55812
	LCSD	2	2.26	ug/L	113	3.48		49	123	LCSD-R55812	R55812
	MBLK		< 0.10	ug/L						MB-R55812	R55812
Endosulfan I	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MBLK		< 0.10	ug/L						MB-R55812	R55812
Endosulfan II	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MBLK		< 0.30	ug/L						MB-R55812	R55812
Endosulfan sulfate	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MBLK		< 0.30	ug/L						MB-R55812	R55812
Endrin	LCS	1000	865	µg/Kg	86.5			42	139	LCS-R55489	R55489
	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MS	1042	1188	µg/Kg-dry	114			42	139	0709722-010A MS	R55489 15800
	MSD	1042	1135	µg/Kg-dry	109	4.48	45	42	139	0709722-010A MS	R55489 15800
	LCS	2	2.03	ug/L	101			54	123	LCS-R55812	R55812
	LCSD	2	1.95	ug/L	97.5	4.02		54	123	LCSD-R55812	R55812
	MBLK		< 0.10	ug/L						MB-R55812	R55812
Endrin aldehyde	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MBLK		< 0.30	ug/L						MB-R55812	R55812
Endrin Ketone	MBLK		< 300	µg/Kg						MB-R55489	R55489
	MBLK		< 0.30	ug/L						MB-R55812	R55812
gamma-BHC	LCS	500	165	µg/Kg	33			46	127	LCS-R55489	R55489
	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MS	520.8	318.8	µg/Kg-dry	61.2			46	127	0709722-010A MS	R55489 15800
	MSD	520.8	307.3	µg/Kg-dry	59	3.66	50	46	127	0709722-010A MS	R55489 15800
	LCS	1	0.672	ug/L	67.2			37	126	LCS-R55812	R55812
	LCSD	1	0.641	ug/L	64.1	4.72		37	126	LCSD-R55812	R55812
	MBLK		< 0.050	ug/L						MB-R55812	R55812

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8081A (8082))

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
gamma-Chlordane	MBLK		< 100	µg/Kg						MB-R55489	R55489
	MBLK		< 0.10	ug/L						MB-R55812	R55812
Heptachlor	LCS	500	267	µg/Kg	53.4			35	130	LCS-R55489	R55489
	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MS	520.8	578.1	µg/Kg-dry	111			35	130	0709722-010A MS	R55489 15800
	MSD	520.8	553.1	µg/Kg-dry	106	4.42	31	35	130	0709722-010A MS	R55489 15800
	LCS	1	0.805	ug/L	80.5			32	118	LCS-R55812	R55812
	LCSD	1	0.804	ug/L	80.4	0.124		32	118	LCSD-R55812	R55812
	MBLK		< 0.050	ug/L						MB-R55812	R55812
Heptachlor epoxide	MBLK		< 50	µg/Kg						MB-R55489	R55489
	MBLK		< 0.050	ug/L						MB-R55812	R55812
Methoxychlor	MBLK		< 500	µg/Kg						MB-R55489	R55489
	MBLK		< 0.50	ug/L						MB-R55812	R55812
Technical Chlordane	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Total PCBs	MBLK		< 1,000	µg/Kg						MB-R55489	R55489
	MBLK		< 1.0	ug/L						MB-R55812	R55812
Toxaphene	MBLK		< 3,000	µg/Kg						MB-R55489	R55489
	MBLK		< 3.0	ug/L						MB-R55812	R55812

Reviewed By

Craig L Schenney

Date

11/9/07

Notes: MBLK: Method Blank PDS: Post Digestion/Distillation Spike MSD: Matrix Spike Duplicate DUP: Duplicate
 MS: Matrix Spike LCS(D): Laboratory Control Sample (Duplicate) RPD: Relative Percent Difference REC: Recovery
 ICB/ICV: Initial Calibration Blank(Verification Standard) CCB/CCV: Continuing Calibration Blank(Verification Standard)

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 6270C)

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Surr: 2,4,6-Tribromophenol	LCS	150	107.8	µg/Kg	71.8			28	130	LCS-R55662	R55662
	MBLK	150	90.57	µg/Kg	60.4			28	130	MB-R55662	R55662
	MS	185.2	158.7	µg/Kg-dry	85.7			28	130	0709766-010B MS	R55662 15801
	MSD	185.2	168.1	µg/Kg-dry	90.8			28	130	0709766-010B MS	R55662 15801
	LCS	150	109	µg/Kg	72.7			28	130	LCS-R55850	R55850
	MBLK	150	102.4	µg/Kg	68.3			28	130	MB-R55850	R55850
	MS	340.9	369.9	µg/Kg-dry	109			28	130	0709800-023B MS	R55850 15831
	MSD	340.9	315.8	µg/Kg-dry	92.6			28	130	0709800-023B MS	R55850 15831
Surr: 2-Fluorobiphenyl	LCS	100	77.9	µg/Kg	77.9			47	128	LCS-R55662	R55662
	MBLK	100	71.72	µg/Kg	71.7			47	128	MB-R55662	R55662
	MS	123.5	85.89	µg/Kg-dry	69.6			47	128	0709766-010B MS	R55662 15801
	MSD	123.5	87.95	µg/Kg-dry	71.2			47	128	0709766-010B MS	R55662 15801
	LCS	100	70.35	µg/Kg	70.4			47	128	LCS-R55850	R55850
	MBLK	100	70.06	µg/Kg	70.1			47	128	MB-R55850	R55850
	MS	227.3	184	µg/Kg-dry	81			47	128	0709800-023B MS	R55850 15831
	MSD	227.3	164.6	µg/Kg-dry	72.4			47	128	0709800-023B MS	R55850 15831
Surr: 2-Fluorophenol	LCS	150	109	µg/Kg	72.6			26	118	LCS-R55662	R55662
	MBLK	150	99.51	µg/Kg	66.3			26	118	MB-R55662	R55662
	MS	185.2	138.9	µg/Kg-dry	75			26	118	0709766-010B MS	R55662 15801
	MSD	185.2	137.8	µg/Kg-dry	74.4			26	118	0709766-010B MS	R55662 15801
	LCS	150	97.89	µg/Kg	65.3			26	118	LCS-R55850	R55850
	MBLK	150	96.25	µg/Kg	64.2			26	118	MB-R55850	R55850
	MS	340.9	257.9	µg/Kg-dry	75.6			26	118	0709800-023B MS	R55850 15831
	MSD	340.9	237.3	µg/Kg-dry	69.6			26	118	0709800-023B MS	R55850 15831
Surr: 4-Terphenyl-d14	LCS	100	78.32	µg/Kg	78.3			37	128	LCS-R55662	R55662
	MBLK	100	70.17	µg/Kg	70.2			37	128	MB-R55662	R55662
	MS	123.5	123	µg/Kg-dry	99.6			37	128	0709766-010B MS	R55662 15801
	MSD	123.5	123.2	µg/Kg-dry	99.8			37	128	0709766-010B MS	R55662 15801
	LCS	100	68.63	µg/Kg	68.6			37	128	LCS-R55850	R55850
	MBLK	100	67.44	µg/Kg	67.4			37	128	MB-R55850	R55850
	MS	227.3	294.2	µg/Kg-dry	129 #			37	128	0709800-023B MS	R55850 15831
	MSD	227.3	150	µg/Kg-dry	66			37	128	0709800-023B MS	R55850 15831
Surr: Nitrobenzene-d5	LCS	100	82.03	µg/Kg	82			41	135	LCS-R55662	R55662
	MBLK	100	73.19	µg/Kg	73.2			41	135	MB-R55662	R55662
	MS	123.5	77.17	µg/Kg-dry	62.5			41	135	0709766-010B MS	R55662 15801
	MSD	123.5	72.41	µg/Kg-dry	58.6			41	135	0709766-010B MS	R55662 15801
	LCS	100	58.49	µg/Kg	58.5			41	135	LCS-R55850	R55850
	MBLK	100	57.49	µg/Kg	57.5			41	135	MB-R55850	R55850
	MS	227.3	158.6	µg/Kg-dry	69.8			41	135	0709800-023B MS	R55850 15831
	MSD	227.3	141.6	µg/Kg-dry	62.3			41	135	0709800-023B MS	R55850 15831
Surr: Phenol-d5	LCS	150	132.5	µg/Kg	88.3			25	135	LCS-R55662	R55662
	MBLK	150	117.6	µg/Kg	78.4			25	135	MB-R55662	R55662
	MS	185.2	156.2	µg/Kg-dry	84.4			25	135	0709766-010B MS	R55662 15801
	MSD	185.2	157.3	µg/Kg-dry	84.9			25	135	0709766-010B MS	R55662 15801
	LCS	150	117.9	µg/Kg	78.6			25	135	LCS-R55850	R55850
	MBLK	150	113.1	µg/Kg	75.4			25	135	MB-R55850	R55850

- based high - no negative impact

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8210C)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
Surr: Phenol-d5	MS	340.9	300.7	µg/Kg-dry	88.2			25	135	0709800-023B MS	R55850	15831
	MSD	340.9	270	µg/Kg-dry	79.2			25	135	0709800-023B MS	R55850	15831
1,2,4-Trichlorobenzene	LCS	100	82.14	µg/Kg	82.1			23	126	LCS-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MS	123.5	94.28	µg/Kg-dry	76.4			41	126	0709766-010B MS	R55662	15801
	MSD	123.5	89.02	µg/Kg-dry	72.1	5.74	38	41	126	0709766-010B MS	R55662	15801
	LCS	100	72.88	µg/Kg	72.9			23	126	LCS-R55850	R55850	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
	MS	227.3	166.5	µg/Kg-dry	73.3			41	126	0709800-023B MS	R55850	15831
	MSD	227.3	141.9	µg/Kg-dry	62.4	16	38	41	126	0709800-023B MS	R55850	15831
1,2-Dichlorobenzene	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
1,3-Dichlorobenzene	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
1,4-Dichlorobenzene	LCS	100	75.85	µg/Kg	75.8			13	109	LCS-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MS	123.5	91.67	µg/Kg-dry	74.2			28	104	0709766-010B MS	R55662	15801
	MSD	123.5	83.31	µg/Kg-dry	67.5	9.55	27	28	104	0709766-010B MS	R55662	15801
	LCS	100	69.17	µg/Kg	69.2			13	109	LCS-R55850	R55850	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
	MS	227.3	157.3	µg/Kg-dry	69.2			28	104	0709800-023B MS	R55850	15831
	MSD	227.3	139.6	µg/Kg-dry	61.4	11.9	27	28	104	0709800-023B MS	R55850	15831
2,4,5-Trichlorophenol	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
2,4,6-Trichlorophenol	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
2,4-Dichlorophenol	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
2,4-Dimethylphenol	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
2,4-Dinitrophenol	MBLK		< 1,700	µg/Kg						MB-R55662	R55662	
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850	
2,4-Dinitrotoluene	LCS	100	83.68	µg/Kg	83.7			24	123	LCS-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MS	123.5	89.05	µg/Kg-dry	72.1			28	89	0709766-010B MS	R55662	15801
	MSD	123.5	85.51	µg/Kg-dry	69.3	4.06	47	28	89	0709766-010B MS	R55662	15801
	LCS	100	73.44	µg/Kg	73.4			24	123	LCS-R55850	R55850	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	
	MS	227.3	152	µg/Kg-dry	66.9			28	89	0709800-023B MS	R55850	15831
	MSD	227.3	124.9	µg/Kg-dry	55	19.6	47	28	89	0709800-023B MS	R55850	15831
2,6-Dinitrotoluene	MBLK		< 330	µg/Kg						MB-R55662	R55662	
	MBLK		< 330	µg/Kg						MB-R55850	R55850	

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 6290C)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
2-Chloronaphthalene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
2-Chlorophenol	LCS	150	147.8	µg/Kg	98.5			13	109	LCS-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MS	185.2	149.8	µg/Kg-dry	80.9			25	102	0709766-010B MS	R55662 15801
	MSD	185.2	147.3	µg/Kg-dry	79.6	1.68	50	25	102	0709766-010B MS	R55662 15801
	LCS	150	112.1	µg/Kg	74.7			13	109	LCS-R55850	R55850
	MBLK		< 330	µg/Kg						MB-R55850	R55850
	MS	340.9	284.8	µg/Kg-dry	83.5			25	102	0709800-023B MS	R55850 15831
	MSD	340.9	253.6	µg/Kg-dry	74.4	11.6	50	25	102	0709800-023B MS	R55850 15831
2-Methylnaphthalene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
2-Methylphenol	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
2-Nitroaniline	MBLK		< 1,700	µg/Kg						MB-R55662	R55662
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
2-Nitrophenol	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
3,3'-Dichlorobenzidine	MBLK		< 670	µg/Kg						MB-R55662	R55662
	MBLK		< 670	µg/Kg						MB-R55850	R55850
3-Nitroaniline	MBLK		< 1,700	µg/Kg						MB-R55662	R55662
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
4,6-Dinitro-2-methylphenol	MBLK		< 1,700	µg/Kg						MB-R55662	R55662
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
4-Bromophenyl phenyl ether	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
4-Chloro-3-methylphenol	LCS	150	138	µg/Kg	92			16	127	LCS-R55662	R55662
	MBLK		< 670	µg/Kg						MB-R55662	R55662
	MS	185.2	171.4	µg/Kg-dry	92.6			26	103	0709766-010B MS	R55662 15801
	MSD	185.2	169.3	µg/Kg-dry	91.4	1.25	33	26	103	0709766-010B MS	R55662 15801
	LCS	150	125.1	µg/Kg	83.4			16	127	LCS-R55850	R55850
	MBLK		< 670	µg/Kg						MB-R55850	R55850
	MS	340.9	305.5	µg/Kg-dry	89.6			26	103	0709800-023B MS	R55850 15831
	MSD	340.9	254.9	µg/Kg-dry	74.8	18	33	26	103	0709800-023B MS	R55850 15831
4-Chloroaniline	MBLK		< 670	µg/Kg						MB-R55662	R55662
	MBLK		< 670	µg/Kg						MB-R55850	R55850
4-Chlorophenyl phenyl ether	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
4-Methylphenol,3-Methylphenol	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
4-Nitroaniline	MBLK		< 1,700	µg/Kg						MB-R55662	R55662

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT (EPA 8210C)

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
4-Nitroaniline	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
4-Nitrophenol	LCS	150	160.9	µg/Kg	107			10	121	LCS-R55662	R55662
	MBLK		< 1,700	µg/Kg						MB-R55662	R55662
	MS	185.2	180.1	µg/Kg-dry	97.3			11	114	0709766-010B MS	R55662 15801
	MSD	185.2	153.1	µg/Kg-dry	82.7	16.3	50	11	114	0709766-010B MS	R55662 15801
	LCS	150	130.3	µg/Kg	86.8			10	121	LCS-R55850	R55850
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
	MS	340.9	234.7	µg/Kg-dry	68.8			11	114	0709800-023B MS	R55850 15831
	MSD	340.9	223.1	µg/Kg-dry	65.4	5.07	50	11	114	0709800-023B MS	R55850 15831
Acenaphthene	LCS	100	79.99	µg/Kg	80			36	123	LCS-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MS	123.5	90.51	µg/Kg-dry	73.3			31	137	0709766-010B MS	R55662 15801
	MSD	123.5	88.27	µg/Kg-dry	71.5	2.5	19	31	137	0709766-010B MS	R55662 15801
	LCS	100	74.15	µg/Kg	74.2			36	123	LCS-R55850	R55850
	MBLK		< 330	µg/Kg						MB-R55850	R55850
	MS	227.3	181.9	µg/Kg-dry	80			31	137	0709800-023B MS	R55850 15831
	MSD	227.3	159.9	µg/Kg-dry	70.3	12.9	19	31	137	0709800-023B MS	R55850 15831
Acenaphthylene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Anthracene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Benz(a)anthracene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Benzo(a)pyrene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Benzo(b)fluoranthene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Benzo(g,h,i)perylene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Benzo(k)fluoranthene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Bis(2-chloroethoxy)methane	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Bis(2-chloroethyl)ether	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Bis(2-chloroisopropyl)ether	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Bis(2-ethylhexyl)phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Butyl benzyl phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850

QC SUMMARY REPORT (EPA 8210C)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Carbazole	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Chrysene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Di-n-butyl phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Di-n-octyl phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Dibenz(a,h)anthracene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Dibenzofuran	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Diethyl phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Dimethyl phthalate	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Fluoranthene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Fluorene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Hexachlorobenzene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Hexachlorobutadiene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Hexachlorocyclopentadiene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Hexachloroethane	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Indeno(1,2,3-cd)pyrene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Isophorone	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
N-Nitrosodi-n-propylamine	LCS	100	95.43	µg/Kg	95.4			29	131	LCS-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MS	123.5	88.98	µg/Kg-dry	72.1			41	126	0709766-010B MS	R55662 15801
	MSD	123.5	86.44	µg/Kg-dry	70	2.89	38	41	126	0709766-010B MS	R55662 15801
	LCS	100	68.45	µg/Kg	68.4			29	131	LCS-R55850	R55850
	MBLK		< 330	µg/Kg						MB-R55850	R55850
	MS	227.3	164.5	µg/Kg-dry	72.4			41	126	0709800-023B MS	R55850 15831
MSD	227.3	146.7	µg/Kg-dry	64.6	11.4	38	41	126	0709800-023B MS	R55850 15831	

QC SUMMARY REPORT (EPA 8210C)

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
N-Nitrosodiphenylamine	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Naphthalene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Nitrobenzene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Pentachlorophenol	LCS	150	101.9	µg/Kg	67.9			12	103	LCS-R55662	R55662
	MBLK		< 1,700	µg/Kg						MB-R55662	R55662
	MS	185.2	130.9	µg/Kg-dry	70.7			17	109	0709766-010B MS	R55662 15801
	MSD	185.2	129.7	µg/Kg-dry	70	0.881	47	17	109	0709766-010B MS	R55662 15801
	LCS	150	113.5	µg/Kg	75.7			12	103	LCS-R55850	R55850
	MBLK		< 1,700	µg/Kg						MB-R55850	R55850
	MS	340.9	196.9	µg/Kg-dry	57.7			17	109	0709800-023B MS	R55850 15831
	MSD	340.9	175.4	µg/Kg-dry	51.4	11.5	47	17	109	0709800-023B MS	R55850 15831
Phenanthrene	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55850	R55850
Phenol	LCS	150	135.5	µg/Kg	90.4			11	113	LCS-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MS	185.2	150.9	µg/Kg-dry	81.5			26	90	0709766-010B MS	R55662 15801
	MSD	185.2	146.8	µg/Kg-dry	79.3	2.74	35	26	90	0709766-010B MS	R55662 15801
	LCS	150	114.8	µg/Kg	76.6			11	113	LCS-R55850	R55850
	MBLK		< 330	µg/Kg						MB-R55850	R55850
	MS	340.9	290.7	µg/Kg-dry	85.3			26	90	0709800-023B MS	R55850 15831
	MSD	340.9	265.4	µg/Kg-dry	77.9	9.09	35	26	90	0709800-023B MS	R55850 15831
Pyrene	LCS	100	85.55	µg/Kg	85.6			31	121	LCS-R55662	R55662
	MBLK		< 330	µg/Kg						MB-R55662	R55662
	MS	123.5	120.4	µg/Kg-dry	97.6			35	142	0709766-010B MS	R55662 15801
	MSD	123.5	112.1	µg/Kg-dry	90.8	7.17	36	35	142	0709766-010B MS	R55662 15801
	LCS	100	74.99	µg/Kg	75			31	121	LCS-R55850	R55850
	MBLK		< 330	µg/Kg						MB-R55850	R55850
	MS	227.3	363.6	µg/Kg-dry	160			35	142	0709800-023B MS	R55850 15831
	MSD	227.3	523.5	µg/Kg-dry	230		36	35	142	0709800-023B MS	R55850 15831

Reviewed By David J. Schmitt Date 11/9/07

Notes: MBLK: Method Blank PDS: Post Digestion/Distillation Spike MSD: Matrix Spike Duplicate DUP: Duplicate
 MS: Matrix Spike LCS(D): Laboratory Control Sample (Duplicate) RPD: Relative Percent Difference REC: Recovery
 ICB/ICV: Initial Calibration Blank(Verification Standard) CCB/CCV: Continuing Calibration Blank(Verification Standard)

* - out of acceptance limits - Data flagged.

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample
Surr: 1,2-Dichloroethane-d4	LCS	25	26.11	µg/Kg	104			83	125	LCS-R55546
	MBLK	25	26.35	µg/Kg	105			83	125	MB-R55546
	LCS	25	26.85	µg/L	107			80	120	LCS-R55684
	MBLK	25	26.02	µg/L	104			80	120	MB-R55684
	MS	25	25.59	µg/L	102			80	120	0709800-033A MS
	MSD	25	26.91	µg/L	108			80	120	0709800-033A MS
	LCS	25	23.63	µg/L	94.5			80	120	LCS-R55980
	MBLK	25	23.84	µg/L	95.4			80	120	MB-R55980
Surr: 4-Bromofluorobenzene	LCS	25	26.42	µg/Kg	106			70	165	LCS-R55546
	MBLK	25	26.25	µg/Kg	105			70	165	MB-R55546
	LCS	25	24.58	µg/L	98.3			60	149	LCS-R55684
	MBLK	25	25.61	µg/L	102			60	149	MB-R55684
	MS	25	24.79	µg/L	99.2			60	149	0709800-033A MS
	MSD	25	24.43	µg/L	97.7			60	149	0709800-033A MS
	LCS	25	27.55	µg/L	110			60	149	LCS-R55980
	MBLK	25	29.12	µg/L	116			60	149	MB-R55980
Surr: Dibromofluoromethane	LCS	25	26.01	µg/Kg	104			79	133	LCS-R55546
	MBLK	25	26.59	µg/Kg	106			79	133	MB-R55546
	LCS	25	26.29	µg/L	105			80	120	LCS-R55684
	MBLK	25	25.58	µg/L	102			80	120	MB-R55684
	MS	25	26.99	µg/L	108			80	120	0709800-033A MS
	MSD	25	27.2	µg/L	109			80	120	0709800-033A MS
	LCS	25	25.6	µg/L	102			80	120	LCS-R55980
	MBLK	25	25.18	µg/L	101			80	120	MB-R55980
Surr: Toluene-d8	LCS	25	23.88	µg/Kg	95.5			68	140	LCS-R55546
	MBLK	25	23.48	µg/Kg	93.9			68	140	MB-R55546
	LCS	25	24.73	µg/L	98.9			75	120	LCS-R55684
	MBLK	25	23.92	µg/L	95.7			75	120	MB-R55684
	MS	25	24.24	µg/L	97			75	120	0709800-033A MS
	MSD	25	23.76	µg/L	95			75	120	0709800-033A MS
	LCS	25	25.36	µg/L	101			75	120	LCS-R55980
	MBLK	25	25.13	µg/L	101			75	120	MB-R55980
1,1,1,2-Tetrachloroethane	LCS	20	23.65	µg/L	118			76	123	LCS-R55684
	MBLK		< 1.0	µg/L						MB-R55684
	LCS	20	24.66	µg/L	123			76	123	LCS-R55980
	MBLK		< 1.0	µg/L						MB-R55980
1,1,1-Trichloroethane	LCS	20	22.64	µg/Kg	113			67	124	LCS-R55546
	MBLK		< 5.0	µg/Kg						MB-R55546
	LCS	20	25.23	µg/L	126			67.1	139	LCS-R55684
	MBLK		< 1.0	µg/L						MB-R55684
	LCS	20	23.96	µg/L	120			67.1	139	LCS-R55980
	MBLK		< 1.0	µg/L						MB-R55980
1,1,2,2-Tetrachloroethane	LCS	20	20.94	µg/Kg	105			33	123	LCS-R55546
	MBLK		< 5.0	µg/Kg						MB-R55546
	LCS	20	17.37	µg/L	86.9			69.1	143	LCS-R55684

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
1,1,2,2-Tetrachloroethane	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.57	µg/L	118			69.1	143	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,1,2-Trichloroethane	LCS	20	23.37	µg/Kg	117			70	126	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.67	µg/L	108			75.6	140	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.4	µg/L	117			75.6	140	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,1-Dichloroethane	LCS	20	23.12	µg/Kg	116			72	123	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	20.33	µg/L	102			72.2	135	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	24.74	µg/L	124			72.2	135	LCS-R55980	R55980
MBLK		< 1.0	µg/L						MB-R55980	R55980	
1,1-Dichloroethene	LCS	20	23.44	µg/Kg	117			52	139	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	26.68	µg/L	133			64.6	138	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	MS	10	11.26	µg/L	113			18.7	178	0709800-033A MS	R55684
	MSD	10	11.96	µg/L	120	6.03	22.3	18.7	178	0709800-033A MS	R55684
	LCS	20	23.99	µg/L	120			64.6	138	LCS-R55980	R55980
MBLK		< 1.0	µg/L						MB-R55980	R55980	
1,2,3-Trichloropropane	LCS	20	17.25	µg/L	86.2			58	129	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.11	µg/L	116			58	129	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,2-Dibromo-3-chloropropane	LCS	20	15.64	µg/L	78.2			34	133	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	20.2	µg/L	101			34	133	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,2-Dibromoethane	LCS	20	23.49	µg/L	117			66	128	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22.9	µg/L	114			66	128	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,2-Dichlorobenzene	LCS	20	21.7	µg/L	108			74	124	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.65	µg/L	118			74	124	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
1,2-Dichloroethane	LCS	20	22.49	µg/Kg	112			60	136	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	18.92	µg/L	94.6			72.9	139	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22.9	µg/L	114			72.9	139	LCS-R55980	R55980

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample
1,2-Dichloroethane	MBLK		< 1.0	µg/L						MB-R55980 R55980
1,2-Dichloropropane	LCS	20	23.49	µg/Kg	117			74	122	LCS-R55546 R55546
	MBLK		< 5.0	µg/Kg						MB-R55546 R55546
	LCS	20	20.08	µg/L	100			71.3	137	LCS-R55684 R55684
	MBLK		< 1.0	µg/L						MB-R55684 R55684
	LCS	20	24.31	µg/L	122			71.3	137	LCS-R55980 R55980
	MBLK		< 1.0	µg/L						MB-R55980 R55980
1,4-Dichlorobenzene	LCS	20	23.68	µg/L	111			75	122	LCS-R55684 R55684
	MBLK		1.56	µg/L						MB-R55684 R55684
	LCS	20	23.71	µg/L	119			75	122	LCS-R55980 R55980
	MBLK		< 1.0	µg/L						MB-R55980 R55980
2-Butanone	LCS	100	106.5	µg/Kg	106			45	128	LCS-R55546 R55546
	MBLK		< 100	µg/Kg						MB-R55546 R55546
	LCS	100	101.3	µg/L	101			75.2	126	LCS-R55684 R55684
	MBLK		< 5.0	µg/L						MB-R55684 R55684
	LCS	100	115.5	µg/L	115			75.2	126	LCS-R55980 R55980
	MBLK		< 5.0	µg/L						MB-R55980 R55980
2-Hexanone	LCS	100	106.3	µg/Kg	106			43	147	LCS-R55546 R55546
	MBLK		< 50	µg/Kg						MB-R55546 R55546
	LCS	100	102.6	µg/L	103			76.3	125	LCS-R55684 R55684
	MBLK		< 5.0	µg/L						MB-R55684 R55684
	LCS	100	120.4	µg/L	120			76.3	125	LCS-R55980 R55980
	MBLK		< 5.0	µg/L						MB-R55980 R55980
4-Methyl-2-pentanone	LCS	100	107	µg/Kg	107			41	143	LCS-R55546 R55546
	MBLK		< 50	µg/Kg						MB-R55546 R55546
	LCS	100	104.3	µg/L	104			75.8	135	LCS-R55684 R55684
	MBLK		< 5.0	µg/L						MB-R55684 R55684
	LCS	100	119.8	µg/L	120			75.8	135	LCS-R55980 R55980
	MBLK		< 5.0	µg/L						MB-R55980 R55980
Acetone	LCS	100	114	µg/Kg	114			35	159	LCS-R55546 R55546
	MBLK		< 100	µg/Kg						MB-R55546 R55546
	LCS	100	119.3	µg/L	119			56.7	144	LCS-R55684 R55684
	MBLK		< 5.0	µg/L						MB-R55684 R55684
	LCS	100	111.4	µg/L	111			56.7	144	LCS-R55980 R55980
	MBLK		< 5.0	µg/L						MB-R55980 R55980
Acrylonitrile	LCS	100	97.33	µg/L	97.3			45	136	LCS-R55684 R55684
	MBLK		< 5.0	µg/L						MB-R55684 R55684
	LCS	100	113.5	µg/L	113			45	136	LCS-R55980 R55980
	MBLK		< 5.0	µg/L						MB-R55980 R55980
Benzene	LCS	20	23.67	µg/Kg	118			75	123	LCS-R55546 R55546
	MBLK		< 5.0	µg/Kg						MB-R55546 R55546
	LCS	20	22.11	µg/L	111			72	132	LCS-R55684 R55684
	MBLK		< 1.0	µg/L						MB-R55684 R55684
	MS	10	12.42	µg/L	124			65.6	159	0709800-033A MS R55684

QC SUMMARY REPORT

11/7/2007

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Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Benzene	MSD	10	12.35	µg/L	123	0.565	15.1	65.6	159	0709800-033A MS	R55684
	LCS	20	24.55	µg/L	123			72	132	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Bromochloromethane	LCS	20	22.81	µg/L	114			73	126	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22.49	µg/L	112			73	126	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Bromodichloromethane	LCS	20	22.71	µg/Kg	114			70	126	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	22.74	µg/L	114			74.5	136	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	24.21	µg/L	121			74.5	136	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Bromoform	LCS	20	19.66	µg/Kg	98.3			52	126	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.43	µg/L	107			68.8	130	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	20.19	µg/L	101			68.8	130	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Bromomethane	LCS	20	22.64	µg/Kg	113			51	146	LCS-R55546	R55546
	MBLK		< 10	µg/Kg						MB-R55546	R55546
	LCS	20	23.66	µg/L	118			56	180	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22	µg/L	110			56	180	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Carbon disulfide	LCS	20	21.28	µg/Kg	106			48	142	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	22.42	µg/L	112			59.9	135	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.1	µg/L	116			59.9	135	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Carbon tetrachloride	LCS	20	23.09	µg/Kg	115			67	124	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	26.1	µg/L	131			63.3	142	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.75	µg/L	119			63.3	142	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Chlorobenzene	LCS	20	20.79	µg/Kg	104			81	118	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.46	µg/L	107			67.3	133	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	MS	10	11.78	µg/L	118			76.5	147	0709800-033A MS	R55684
	MSD	10	11.83	µg/L	118	0.424	13.6	76.5	147	0709800-033A MS	R55684
	LCS	20	23.16	µg/L	116			67.3	133	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	Sample
Chloroethane	LCS	20	19.8	µg/Kg	99			57	140	LCS-R55546	R55546
	MBLK		< 10	µg/Kg						MB-R55546	R55546
	LCS	20	20.5	µg/L	102			62.3	161	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	8.66	µg/L	43.3			62.3	161	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Chloroform	LCS	20	23.24	µg/Kg	112			74	123	LCS-R55546	R55546
	MBLK		0.88	µg/Kg						MB-R55546	R55546
	LCS	20	21.47	µg/L	104			76.1	135	LCS-R55684	R55684
	MBLK		0.63	µg/L						MB-R55684	R55684
	LCS	20	23.01	µg/L	112			76.1	135	LCS-R55980	R55980
	MBLK		0.55	µg/L						MB-R55980	R55980
Chloromethane	LCS	20	21.92	µg/Kg	110			64	131	LCS-R55546	R55546
	MBLK		< 10	µg/Kg						MB-R55546	R55546
	LCS	20	15.17	µg/L	64.2			62.5	141	LCS-R55684	R55684
	MBLK		2.32	µg/L						MB-R55684	R55684
	LCS	20	19.45	µg/L	97.2			62.5	141	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
cis-1,2-Dichloroethene	LCS	20	23.34	µg/Kg	117			72	126	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	22.76	µg/L	114			79.4	122	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	24.81	µg/L	124 *			79.4	122	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
cis-1,3-Dichloropropene	LCS	20	22.98	µg/Kg	115			67	122	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.4	µg/L	107			74.6	124	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.83	µg/L	119			74.6	124	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Dibromochloromethane	LCS	20	19.74	µg/Kg	98.7			69	121	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	22.48	µg/L	112			69.9	134	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22.45	µg/L	112			69.9	134	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Dibromomethane	LCS	20	20.66	µg/L	103			66	125	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	22.66	µg/L	113			66	125	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Ethylbenzene	LCS	20	20.56	µg/Kg	103			70	129	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	20.77	µg/L	104			70.6	131	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684

* = SLIGHTLY HIGH RECOVERY. ANALYTE NOT DETECTED. NO IMPACT ON DATA

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Ethylbenzene	LCS	20	23.03	µg/L	115			70.6	131	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Iodomethane	LCS	20	< 1.0	µg/L				70	130	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	< 1.0	µg/L				70	130	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
m,p-Xylene	LCS	40	42.99	µg/Kg	107			71	123	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	40	49.74	µg/L	124			75.4	129	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	40	48.68	µg/L	122			75.4	129	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Methyl tert-Butyl Ether	LCS	20	21.73	µg/L	109			34	133	LCS-R55684	R55684
	MBLK	20	< 2.0	µg/L				34	133	MB-R55684	R55684
	LCS	20	22.82	µg/L	114			34	133	LCS-R55980	R55980
	MBLK	20	< 2.0	µg/L				34	133	MB-R55980	R55980
Methylene chloride	LCS	20	20.71	µg/Kg	104			64	135	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	28.76	µg/L	123			64.7	139	LCS-R55684	R55684
	MBLK		4.1	µg/L						MB-R55684	R55684
	LCS	20	22.01	µg/L	110			64.7	139	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
o-Xylene	LCS	20	20.73	µg/Kg	104			80	119	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.3	µg/L	106			75.2	128	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	21.99	µg/L	110			75.2	128	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Styrene	LCS	20	20.54	µg/Kg	103			79	117	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	23.35	µg/L	117			73.6	129	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	24.02	µg/L	120			73.6	129	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Tetrachloroethene	LCS	20	21.22	µg/Kg	106			76	125	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	25.68	µg/L	128 *			69.9	125	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	24.25	µg/L	121			69.9	125	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Toluene	LCS	20	23.27	µg/Kg	112			73	124	LCS-R55546	R55546
	MBLK		0.96	µg/Kg						MB-R55546	R55546
	LCS	20	24.34	µg/L	122			72.4	132	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684

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QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Toluene	MS	10	13.73	µg/L	130			60.8	171	0709800-033A MS	R55684
	MSD	10	13.91	µg/L	132	1.3	17.1	60.8	171	0709800-033A MS	R55684
	LCS	20	24.93	µg/L	125			72.4	132	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
trans-1,2-Dichloroethene	LCS	20	23.63	µg/Kg	118			72	125	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	25.31	µg/L	127			75.1	127	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	25.71	µg/L	129*			75.1	127	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
trans-1,3-Dichloropropene	LCS	20	22.11	µg/Kg	111			61	122	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	21.24	µg/L	106			72.1	124	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	23.36	µg/L	117			72.1	124	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
trans-1,4-Dichloro-2-butene	LCS	100	< 5.0	µg/L				70	130	LCS-R55684	R55684
	MBLK		< 5.0	µg/L						MB-R55684	R55684
	LCS	100	< 5.0	µg/L				70	130	LCS-R55980	R55980
	MBLK		< 5.0	µg/L						MB-R55980	R55980
Trichloroethene	LCS	20	23.36	µg/Kg	117			76	133	LCS-R55546	R55546
	MBLK		< 5.0	µg/Kg						MB-R55546	R55546
	LCS	20	23.2	µg/L	116			73.7	130	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	MS	10	13.23	µg/L	132			71	158	0709800-033A MS	R55684
	MSD	10	13.43	µg/L	134	1.5	15.2	71	158	0709800-033A MS	R55684
	LCS	20	24.3	µg/L	122			73.7	130	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Trichlorofluoromethane	LCS	20	26.75	µg/L	134			35	157	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	21.07	µg/L	105			35	157	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980
Vinyl acetate	LCS	20	16.21	µg/L	81			10	154	LCS-R55684	R55684
	MBLK		< 5.0	µg/L						MB-R55684	R55684
	LCS	20	19.55	µg/L	97.8			10	154	LCS-R55980	R55980
	MBLK		< 5.0	µg/L						MB-R55980	R55980
Vinyl chloride	LCS	20	21.21	µg/Kg	106			63	123	LCS-R55546	R55546
	MBLK		< 10	µg/Kg						MB-R55546	R55546
	LCS	20	18.13	µg/L	90.6			65.3	143	LCS-R55684	R55684
	MBLK		< 1.0	µg/L						MB-R55684	R55684
	LCS	20	20.45	µg/L	102			65.3	143	LCS-R55980	R55980
	MBLK		< 1.0	µg/L						MB-R55980	R55980

* = SLIGHTLY HIGH RECOVERY. ANALYTE NOT DETECTED. NO IMPACT ON DATA.

QC SUMMARY REPORT

11/7/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample
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Reviewed By *Craig L. Schenney* Date 11/9/07

Notes: MBLK: Method Blank PDS: Post Digestion/Distillation Spike MSD: Matrix Spike Duplicate DUP: Duplicate
 MS: Matrix Spike LCS(D): Laboratory Control Sample (Duplicate) RPD: Relative Percent Difference REC: Recovery
 ICB/ICV: Initial Calibration Blank(Verification Standard) CCB/CCV: Continuing Calibration Blank(Verification Standard)

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

QC SUMMARY REPORT

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
Antimony	DUP		0.002646	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.2492	mg/L	125			85	115	15775 10-2 6020 G	15775	
	MBLK		0.003144	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.2389	mg/L	118			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.2443	mg/L	121	2.23	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.5826	mg/L	116			75	125	0709722-022C PDS	15775	
	DUP		0.7209	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	90.2	91.71	mg/Kg-dry	102			0.28	211	15827 10-10 6020 S	15827	
	MBLK		0.9943	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	5.019	mg/Kg-dry	42.8			70	130	0709800-007C MS	15827	15827
	MSD	9.864	5.017	mg/Kg-dry	42.7	0.0349	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	127.1	mg/Kg-dry	129			75	125	0709800-007C PDS	15827	
	DUP		3.106	mg/Kg-dry		28.2	20			0709800-034B DUP	15828	15828
	LCS	90.2	110.2	mg/Kg-dry	122			0.28	211	15828 10-10 6020 S	15828	
	MBLK		1.174	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	6.968	mg/Kg-dry	29.2			70	130	0709800-034B MS	15828	15828
	MSD	9.758	8.193	mg/Kg-dry	41.7	16.2	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	114.2	mg/Kg-dry	112			75	125	0709800-034B PDS	15828	
Arsenic	DUP		< 0.0020	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.204	mg/L	102			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0020	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.1959	mg/L	97.9			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.2019	mg/L	101	3.02	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.5079	mg/L	102			75	125	0709722-022C PDS	15775	
	DUP		4.7	mg/Kg-dry		7.6	20			0709800-007C DUP	15827	15827
	LCS	132	101	mg/Kg-dry	76.5			80.3	119	15827 10-10 6020 S	15827	
	LCS	132	125.2	mg/Kg-dry	94.9			80.3	119	15827 6020 S LCS	15827	
	MBLK		< 0.40	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	14.19	mg/Kg-dry	99.8			70	130	0709800-007C MS	15827	15827
	MSD	9.864	13.15	mg/Kg-dry	89.1	7.61	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	114.9	mg/Kg-dry	113			75	125	0709800-007C PDS	15827	
	DUP		12.71	mg/Kg-dry		2.6	20			0709800-034B DUP	15828	15828
	LCS	132	124.2	mg/Kg-dry	94.1			80.3	119	15828 10-10 6020 S	15828	
	MBLK		0.0564	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	21.63	mg/Kg-dry	95			70	130	0709800-034B MS	15828	15828
	MSD	9.758	22.26	mg/Kg-dry	101	2.9	20	70	130	0709800-034B MS	15828	15828
PDS	97.94	113.4	mg/Kg-dry	103			75	125	0709800-034B PDS	15828		
Beryllium	DUP		< 0.0025	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.1752	mg/L	87.6			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0025	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.146	mg/L	73			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.1503	mg/L	75.2	2.95	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.3733	mg/L	74.7			75	125	0709722-022C PDS	15775	
	DUP		0.4555	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	89.5	68.25	mg/Kg-dry	76.3			83.1	117	15827 10-10 6020 S	15827	
	LCS	89.5	97.78	mg/Kg-dry	109			83.1	117	15827 6020 S LCS	15827	
	MBLK		< 0.50	mg/Kg-dry						15827 10-10 6020 S	15827	