



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

Client: Microbac Laboratories, Inc.
Client Project: BTEX Plus, Organics / 0709800
Client Sample ID: 0709800-005E
Sample Description: GW-07
Sample Matrix: Aqueous

Work Order / ID: ME0710074-01
Collection Date: 09/27/07 09:45
Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

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

Client: Microbac Laboratories, Inc.
Client Project: BTEX Plus, Organics / 0709800
Client Sample ID: 0709800-006D
Sample Description: SS-08
Sample Matrix: Soil

Work Order / ID: ME0710074-02
Collection Date: 09/27/07 10:20
Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

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

Client: Microbac Laboratories, Inc.
 Client Project: BTEX Plus, Organics / 0709800
 Client Sample ID: 0709800-007E
 Sample Description: SB-08
 Sample Matrix: Soil

Work Order / ID: ME0710074-03
 Collection Date: 09/27/07 10:25
 Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

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

Client: Microbac Laboratories, Inc.
 Client Project: BTEX Plus, Organics / 0709800
 Client Sample ID: 0709800-018D
 Sample Description: GW-05
 Sample Matrix: Aqueous

Work Order / ID: ME0710074-04
 Collection Date: 09/27/07 12:45
 Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

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

Client: Microbac Laboratories, Inc.
 Client Project: BTEX Plus, Organics / 0709800
 Client Sample ID: 0709800-030B
 Sample Description: SB-26
 Sample Matrix: Soil

Work Order / ID: ME0710074-05
 Collection Date: 09/27/07 14:45
 Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

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

ANALYTICAL RESULTS

Date: Wednesday, October 17, 2007

Client: Microbac Laboratories, Inc.
 Client Project: BTEX Plus, Organics / 0709800
 Client Sample ID: 0709800-031C
 Sample Description: GW-09
 Sample Matrix: Aqueous

Work Order / ID: ME0710074-06
 Collection Date: 09/27/07 15:15
 Date Received: 10/02/07 09:30

Analyses	ST	Result	RL	Qual	Units	DF	Analyzed
----------	----	--------	----	------	-------	----	----------

GASOLINE RANGE ORGANICS

Method: SW5030_8260B

Prep Date/Time:

Analyst: MLT

Gasoline Range Organics	A	290	250		µg/L	1	10/10/07 15:54
Surr: 4-Bromofluorobenzene	S	102	72.4-120		%REC	1	10/10/07 15:54

Microbac®

FLAGS, FOOTNOTES AND ABBREVIATIONS (as needed)

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

A	=	Analyte
I	=	Internal Standard
S	=	Surrogate
T	=	Tentatively Identified Compound (TIC, concentration estimated)

QC SAMPLE IDENTIFICATIONS

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)

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

COOLER INSPECTION

Date: Wednesday, October 17, 2007

Client Name Microbac Laboratories, Inc.

Work Order Number ME0710074

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

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

Received by: DPP

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:

Sample ID	Client Sample ID	Comments
ME0710074-01A	0709800-005E	
ME0710074-02A	0709800-006D	
ME0710074-03A	0709800-007E	
ME0710074-04A	0709800-018D	
ME0710074-05A	0709800-030B	
ME0710074-06A	0709800-031C	

Microbac Laboratories Inc., Gascoyne Division
 Tina Marie L. Smith
 2101 Van Daman St.
 Baltimore, Maryland 21224
 Phone: (410) 633-1800 Fax: (410) 633-6553

CHAIN-OF-CUSTODY RECORD

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

10/9/2007

DDG

Sample ID	Matrix	Collection Date	# Container	Gascoyne #	Subout	Requested Tests (see comments)
GW-07	Groundwater	9/27/2007 9:45:00 AM	1	0709800-005E	1	6-20-8015 D80-8015
SS-08	Soil	9/27/2007 10:20:00 AM	1	0709800-006D	1	
SB-08	Soil	9/27/2007 10:25:00 AM	1	0709800-007E	1	
GW-05	Groundwater	9/27/2007 12:45:00 PM	1	0709800-018D	1	
SB-26	Soil	9/27/2007 2:45:00 PM	1	0709800-030B	1	X
GW-09	Groundwater	9/27/2007 3:15:00 PM	1	0709800-031C	1	X

01A
 02A
 03A
 04A
 05A
 06A

10 day TAT

Comments: * SUBOUT-SUBCONTRACT**

Date/Time	Date/Time
Relinquished by: <u>Melanie Dwyer</u>	Received by: <u>WPS</u>
Relinquished by: <u>10-1-07</u>	Received by: <u>10-2-07/0930</u>

3°C

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 1 of 1

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	15765
	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

Page 1 of 1

QC SUMMARY REPORT (EPA 8151A)

11/7/2007

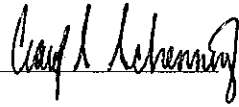
Company: KCI Technologies

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



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.

QC SUMMARY REPORT (EPA 8081A / 8082)

11/7/2007

Report No: 0709800

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
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
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
MBLK		< 300	µg/Kg						MB-R55489	R55489
MBLK		< 0.30	ug/L						MB-R55812	R55812
MBLK		< 100	µg/Kg						MB-R55489	R55489
MBLK		< 0.10	ug/L						MB-R55812	R55812
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
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
MBLK		< 50	µg/Kg						MB-R55489	R55489
MBLK		< 0.050	ug/L						MB-R55812	R55812
MBLK		< 100	µg/Kg						MB-R55489	R55489
MBLK		< 0.10	ug/L						MB-R55812	R55812
MBLK		< 1,000	µg/Kg						MB-R55489	R55489
MBLK		< 1.0	ug/L						MB-R55812	R55812
MBLK		< 1,000	µg/Kg						MB-R55489	R55489
MBLK		< 1.0	ug/L						MB-R55812	R55812
MBLK		< 1,000	µg/Kg						MB-R55489	R55489

QC SUMMARY REPORT (EPA 8061A | 8062)

11/7/2007

Report No: 0709800

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
MBLK		< 1.0	ug/L						MB-R55812		R55812
MBLK		< 1,000	µg/Kg						MB-R55489		R55489
MBLK		< 1.0	ug/L						MB-R55812		R55812
MBLK		< 1,000	µg/Kg						MB-R55489		R55489
MBLK		< 1.0	ug/L						MB-R55812		R55812
MBLK		< 1,000	µg/Kg						MB-R55489		R55489
MBLK		< 1.0	ug/L						MB-R55812		R55812
MBLK		< 50	µg/Kg						MB-R55489		R55489
MBLK		< 0.050	ug/L						MB-R55812		R55812
MBLK		< 50	µg/Kg						MB-R55489		R55489
MBLK		< 0.050	ug/L						MB-R55812		R55812
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
MBLK		< 100	µg/Kg						MB-R55489		R55489
MBLK		< 0.10	ug/L						MB-R55812		R55812
MBLK		< 300	µg/Kg						MB-R55489		R55489
MBLK		< 0.30	ug/L						MB-R55812		R55812
MBLK		< 300	µg/Kg						MB-R55489		R55489
MBLK		< 0.30	ug/L						MB-R55812		R55812
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
MBLK		< 300	µg/Kg						MB-R55489		R55489
MBLK		< 0.30	ug/L						MB-R55812		R55812
MBLK		< 300	µg/Kg						MB-R55489		R55489
MBLK		< 0.30	ug/L						MB-R55812		R55812
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

Page 3 of 3

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
	MBLK		< 0.10	ug/L						MB-R55812
Heptachlor	LCS	500	267	µg/Kg	53.4			35	130	LCS-R55489
	MBLK		< 50	µg/Kg						MB-R55489
	MS	520.8	578.1	µg/Kg-dry	111			35	130	0709722-010A MS
	MSD	520.8	553.1	µg/Kg-dry	106	4.42	31	35	130	0709722-010A MS
	LCS	1	0.805	ug/L	80.5			32	118	LCS-R55812
	LCSD	1	0.804	ug/L	80.4	0.124		32	118	LCSD-R55812
	MBLK		< 0.050	ug/L						MB-R55812
Heptachlor epoxide	MBLK		< 50	µg/Kg						MB-R55489
	MBLK		< 0.050	ug/L						MB-R55812
Methoxychlor	MBLK		< 500	µg/Kg						MB-R55489
	MBLK		< 0.50	ug/L						MB-R55812
Technical Chlordane	MBLK		< 1,000	µg/Kg						MB-R55489
	MBLK		< 1.0	ug/L						MB-R55812
Total PCBs	MBLK		< 1,000	µg/Kg						MB-R55489
	MBLK		< 1.0	ug/L						MB-R55812
Toxaphene	MBLK		< 3,000	µg/Kg						MB-R55489
	MBLK		< 3.0	ug/L						MB-R55812

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

Page 1 of 6

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: 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)

Page 2 of 6

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	

QC SUMMARY REPORT (EPA 6270C)

11/7/2007

Report No: 0709800

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
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
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
MBLK		< 1,700	µg/Kg						MB-R55662	R55662	
MBLK		< 1,700	µg/Kg						MB-R55850	R55850	
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
MBLK		< 670	µg/Kg						MB-R55662	R55662	
MBLK		< 670	µg/Kg						MB-R55850	R55850	
MBLK		< 1,700	µg/Kg						MB-R55662	R55662	
MBLK		< 1,700	µg/Kg						MB-R55850	R55850	
MBLK		< 1,700	µg/Kg						MB-R55662	R55662	
MBLK		< 1,700	µg/Kg						MB-R55850	R55850	
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
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
MBLK		< 670	µg/Kg						MB-R55662	R55662	
MBLK		< 670	µg/Kg						MB-R55850	R55850	
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
MBLK		< 330	µg/Kg						MB-R55662	R55662	
MBLK		< 330	µg/Kg						MB-R55850	R55850	
MBLK		< 1,700	µg/Kg						MB-R55662	R55662	

QC SUMMARY REPORT (EPA 6220C)

11/7/2007

Report No: 0709800

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
MBLK		< 1,700	µg/Kg						MB-R55850	R55850
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
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
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850
MBLK		< 330	µg/Kg						MB-R55662	R55662
MBLK		< 330	µg/Kg						MB-R55850	R55850

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 5 of 6

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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 6 of 6

QC SUMMARY REPORT (EPA 8210C)

11/7/2007

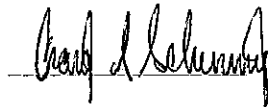
Company: KCI Technologies

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	36	35	142	0709800-023B MS	R55850 15831

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)

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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 2 of 8

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

Page 3 of 8

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

Page 4 of 8

11/7/2007

Report No: 0709800

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
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
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
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
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
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
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
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
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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 5 of 8

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	
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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 6 of 8

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

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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 7 of 8

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.

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
-------------	-------------	---------	-------	---------	---------	---------------	-----------	------------	--------

Reviewed By Craig L Schenning 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

Page 1 of 6

QC SUMMARY REPORT

11/16/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
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	

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 2 of 6

QC SUMMARY REPORT

11/16/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
Beryllium	MS	9.852	10.31	mg/Kg-dry	99.9			70	130	0709800-007C MS	15827	15827
	MSD	9.864	9.612	mg/Kg-dry	92.8	6.98	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	107.9	mg/Kg-dry	109			75	125	0709800-007C PDS	15827	
	DUP		0.6271	mg/Kg-dry		4.17	20			0709800-034B DUP	15828	15828
	LCS	89.5	86.37	mg/Kg-dry	96.5			83.1	117	15828 6020 LCS	15828	
	LCS	89.5	64.98	mg/Kg-dry	72.6			83.1	117	15828 10-10 6020 S	15828	
	MBLK		< 0.50	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	8.244	mg/Kg-dry	78.6			70	130	0709800-034B MS	15828	15828
	MSD	9.758	8.337	mg/Kg-dry	79.3	1.12	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	75.49	mg/Kg-dry	76.5			75	125	0709800-034B PDS	15828	
Cadmium	DUP		< 0.0005	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.2015	mg/L	101			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0005	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.1845	mg/L	92.2			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.1871	mg/L	93.6	1.41	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.4681	mg/L	93.6			75	125	0709722-022C PDS	15775	
	DUP		0.0814	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	66.5	58.14	mg/Kg-dry	87.4			82.1	118	15827 10-10 6020 S	15827	
	MBLK		< 0.10	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	9.481	mg/Kg-dry	95.1			70	130	0709800-007C MS	15827	15827
	MSD	9.864	8.822	mg/Kg-dry	88.3	7.2	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	108.6	mg/Kg-dry	110			75	125	0709800-007C PDS	15827	
	DUP		0.02922	mg/Kg-dry		0	20			0709800-034B DUP	15828	15828
	LCS	66.5	70.52	mg/Kg-dry	106			82.1	118	15828 10-10 6020 S	15828	
	MBLK		< 0.10	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	10.01	mg/Kg-dry	103			70	130	0709800-034B MS	15828	15828
	MSD	9.758	10.23	mg/Kg-dry	105	2.22	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	100.8	mg/Kg-dry	103			75	125	0709800-034B PDS	15828	
Chromium	DUP		0.006731	mg/L		4.74	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.2419	mg/L	121			85	115	15775 10-2 6020 G	15775	
	MBLK		0.002655	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.2376	mg/L	115			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.2382	mg/L	116	0.256	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.5861	mg/L	116			75	125	0709722-022C PDS	15775	
	DUP		22.45	mg/Kg-dry		5.92	20			0709800-007C DUP	15827	15827
	LCS	72.9	63.75	mg/Kg-dry	87.4			79.3	121	15827 10-10 6020 S	15827	
	MBLK		1.007	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	34.88	mg/Kg-dry	139			70	130	0709800-007C MS	15827	15827
	MSD	9.864	32.16	mg/Kg-dry	111	8.12	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	160	mg/Kg-dry	141			75	125	0709800-007C PDS	15827	
	DUP		40.45	mg/Kg-dry		1.01	20			0709800-034B DUP	15828	15828
	LCS	72.9	78.95	mg/Kg-dry	108			79.3	121	15828 10-10 6020 S	15828	
	MBLK		0.5221	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	49.36	mg/Kg-dry	95.7			70	130	0709800-034B MS	15828	15828
	MSD	9.758	52.32	mg/Kg-dry	126	5.83	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	143.6	mg/Kg-dry	106			75	125	0709800-034B PDS	15828	
Copper	DUP		0.004089	mg/L		22.8	20			0709722-022C DUP	15775	15775

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 3 of 6

QC SUMMARY REPORT

11/16/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample	
Copper	LCS	0.2	0.2171	mg/L	109			85	115	15775 10-2 6020 G	15775
	MBLK		< 0.0020	mg/L						15775 10-2 6020 G	15775
	MS	0.2	0.1946	mg/L	94.8			70	130	0709722-022C MS	15775 15775
	MSD	0.2	0.197	mg/L	95.9	1.18	20	70	130	0709722-022C MS	15775 15775
	PDS	0.5	0.4856	mg/L	96.1			75	125	0709722-022C PDS	15775
	DUP		20.83	mg/Kg-dry		3.21	20			0709800-007C DUP	15827 15827
	LCS	68.5	75.31	mg/Kg-dry	110			83.2	117	15827 6020 S LCS	15827
	LCS	68.5	56.44	mg/Kg-dry	82.4			83.2	117	15827 10-10 6020 S	15827
	MBLK		< 0.40	mg/Kg-dry						15827 10-10 6020 S	15827
	MS	9.852	31.87	mg/Kg-dry	105			70	130	0709800-007C MS	15827 15827
	MSD	9.864	30.15	mg/Kg-dry	87.5	5.55	20	70	130	0709800-007C MS	15827 15827
	PDS	98.16	129.7	mg/Kg-dry	110			75	125	0709800-007C PDS	15827
	DUP		23.49	mg/Kg-dry		3.03	20			0709800-034B DUP	15828 15828
	LCS	68.5	67.96	mg/Kg-dry	99.2			83.2	117	15828 10-10 6020 S	15828
	MBLK		< 0.40	mg/Kg-dry						15828 10-10 6020 S	15828
	MS	9.728	31.96	mg/Kg-dry	94.3			70	130	0709800-034B MS	15828 15828
	MSD	9.758	34.06	mg/Kg-dry	116	6.38	20	70	130	0709800-034B MS	15828 15828
	PDS	97.94	117.9	mg/Kg-dry	97.1			75	125	0709800-034B PDS	15828
Lead	DUP		0.000157	mg/L		0	20			0709722-022C DUP	15775 15775
	LCS	0.2	0.2013	mg/L	101			85	115	15775 10-2 6020 G	15775
	MBLK		< 0.0020	mg/L						15775 10-2 6020 G	15775
	MS	0.2	0.1789	mg/L	89.4			70	130	0709722-022C MS	15775 15775
	MSD	0.2	0.1816	mg/L	90.7	1.47	20	70	130	0709722-022C MS	15775 15775
	PDS	0.5	0.4552	mg/L	91			75	125	0709722-022C PDS	15775
	DUP		111	mg/Kg-dry		18.6	20			0709800-007C DUP	15827 15827
	LCS	130	119.7	mg/Kg-dry	92.1			81.5	118	15827 10-10 6020 S	15827
	MBLK		0.0658	mg/Kg-dry						15827 10-10 6020 S	15827
	MS	9.852	129.9	mg/Kg-dry	384			70	130	0709800-007C MS	15827 15827
	MSD	9.864	107.4	mg/Kg-dry	155	19	20	70	130	0709800-007C MS	15827 15827
	PDS	98.16	233.5	mg/Kg-dry	144			75	125	0709800-007C PDS	15827
	DUP		48.77	mg/Kg-dry		6.19	20			0709800-034B DUP	15828 15828
	LCS	130	122.3	mg/Kg-dry	94.1			81.5	118	15828 10-10 6020 S	15828
	MBLK		0.03455	mg/Kg-dry						15828 10-10 6020 S	15828
	MS	9.728	56.55	mg/Kg-dry	110			70	130	0709800-034B MS	15828 15828
	MSD	9.758	60.67	mg/Kg-dry	152	7.04	20	70	130	0709800-034B MS	15828 15828
	PDS	97.94	137.8	mg/Kg-dry	93.9			75	125	0709800-034B PDS	15828
Mercury	DUP		0.06215	mg/kg-dry		3.32	20			0709800-032C DUP	R55418
	DUP		0.305	mg/kg-dry		4.39	20			0709800-006B DUP	R55418
	LCS	8.28	7.364	mg/kg-dry	88.9			66.1	132.9	LCS	R55418 16015
	MBLK		< 0.025	mg/kg-dry						Method Blank	R55418
	MS	0.307	0.3748	mg/kg-dry	101			70	130	0709800-032C MS	R55418
	MS	0.2667	0.501	mg/kg-dry	78.4			70	130	0709800-006B MS	R55418
	MSD	0.2976	0.3743	mg/kg-dry	104	0.146	20	70	130	0709800-032C MS	R55418
	MSD	0.2715	0.5897	mg/kg-dry	110	16.3	20	70	130	0709800-006B MS	R55418
	DUP		< 0.0002	mg/L		0	20			0709526-001A DUP	R55445 15774
	LCS	0.002	0.002101	mg/L	105			85	115	LCS	R55445 16015
	MBLK		< 0.0002	mg/L						Method Blank	R55445

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 4 of 6

QC SUMMARY REPORT

11/16/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
Mercury	MS	0.002	0.001877	mg/L	93.9			70	130	0709526-001A MS	R55445	15774
	MSD	0.002	0.001919	mg/L	95.9	2.18	20	70	130	0709526-001A MS	R55445	15774
Nickel	DUP		0.01064	mg/L		7.51	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.2235	mg/L	112			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0050	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.2133	mg/L	101			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.214	mg/L	101	0.313	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.5212	mg/L	102			75	125	0709722-022C PDS	15775	
	DUP		< 0.40	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	211	51.65	mg/Kg-dry	24.5			82.5	117.5	15827 6020 S LCS	15827	
	LCS	211	38.42	mg/Kg-dry	18.2			82.5	117.5	15827 10-10 6020 S	15827	
	MBLK		< 0.40	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	< 0.39	mg/Kg-dry				70	130	0709800-007C MS	15827	15827
	MSD	9.864	< 0.39	mg/Kg-dry			20	70	130	0709800-007C MS	15827	15827
	PDS	4.908	182.2	mg/Kg-dry	3710			75	125	0709800-007C PDS	15827	
	DUP		11.39	mg/Kg-dry		1.35	20			0709800-034B DUP	15828	15828
	LCS	55.6	59.36	mg/Kg-dry	107			82	118	15828 10-10 6020 S	15828	
	MBLK		< 1.0	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	21.71	mg/Kg-dry	104			70	130	0709800-034B MS	15828	15828
	MSD	9.758	22.61	mg/Kg-dry	113	4.07	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	110.4	mg/Kg-dry	101			75	125	0709800-034B PDS	15828	
Selenium	DUP		0.02487	mg/L		10.9	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.1892	mg/L	94.6			85	115	15775 10-2 6020 G	15775	
	MBLK		0.001325	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.2088	mg/L	93.2			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.2048	mg/L	91.2	1.93	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.4786	mg/L	91.3			75	125	0709722-022C PDS	15775	
	DUP		0.5016	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	161	134	mg/Kg-dry	83.2			77.6	122	15827 10-10 6020 S	15827	
	MBLK		0.1285	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	8.431	mg/Kg-dry	76.6			70	130	0709800-007C MS	15827	15827
	MSD	9.864	7.725	mg/Kg-dry	69.4	8.75	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	105.2	mg/Kg-dry	106			75	125	0709800-007C PDS	15827	
	DUP		0.3452	mg/Kg-dry		0	20			0709800-034B DUP	15828	15828
	LCS	161	166.8	mg/Kg-dry	104			77.6	122	15828 10-10 6020 S	15828	
	MBLK		0.1677	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	9.076	mg/Kg-dry	83.7			70	130	0709800-034B MS	15828	15828
	MSD	9.758	9.629	mg/Kg-dry	89.1	5.91	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	96.36	mg/Kg-dry	97.4			75	125	0709800-034B PDS	15828	
Silver	DUP		0.0005	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.1	0.1042	mg/L	104			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0010	mg/L						15775 10-2 6020 G	15775	
	MS	0.1	0.09159	mg/L	90.5			70	130	0709722-022C MS	15775	15775
	MSD	0.1	0.094	mg/L	92.9	2.59	20	70	130	0709722-022C MS	15775	15775
	PDS	0.25	0.2362	mg/L	94			75	125	0709722-022C PDS	15775	
	DUP		0.1862	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	101	95.71	mg/Kg-dry	94.8			66.2	134	15827 10-10 6020 S	15827	

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Page 5 of 6

QC SUMMARY REPORT

11/16/2007

Company: KCI Technologies

Report No: 0709800

Project: Gateway South

	Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample		
Silver	MBLK		0.05375	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	4.926	5.076	mg/Kg-dry	96.4			70	130	0709800-007C MS	15827	15827
	MSD	4.932	4.838	mg/Kg-dry	91.5	4.8	20	70	130	0709800-007C MS	15827	15827
	PDS	49.08	58.3	mg/Kg-dry	118			75	125	0709800-007C PDS	15827	
	DUP		0.1918	mg/Kg-dry		0	20			0709800-034B DUP	15828	15828
	LCS	101	112.5	mg/Kg-dry	111			66.2	134	15828 10-10 6020 S	15828	
	MBLK		0.05515	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	4.864	5.019	mg/Kg-dry	91.8			70	130	0709800-034B MS	15828	15828
	MSD	4.879	5.152	mg/Kg-dry	94.3	2.62	20	70	130	0709800-034B MS	15828	15828
	PDS	48.97	50.72	mg/Kg-dry	102			75	125	0709800-034B PDS	15828	
Thallium	DUP		0.000264	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.1978	mg/L	98.9			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.0020	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.1694	mg/L	84.2			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.1767	mg/L	87.8	4.17	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.4583	mg/L	91.4			75	125	0709722-022C PDS	15775	
	DUP		0.1925	mg/Kg-dry		0	20			0709800-007C DUP	15827	15827
	LCS	133	140.8	mg/Kg-dry	106			77.4	122	15827 10-10 6020 S	15827	
	MBLK		0.05105	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	9.337	mg/Kg-dry	90.5			70	130	0709800-007C MS	15827	15827
	MSD	9.864	8.32	mg/Kg-dry	80.1	11.5	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	121.2	mg/Kg-dry	123			75	125	0709800-007C PDS	15827	
	DUP		0.1843	mg/Kg-dry		0	20			0709800-034B DUP	15828	15828
	LCS	133	128.7	mg/Kg-dry	96.7			77.4	122	15828 10-10 6020 S	15828	
	MBLK		< 0.40	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	9.299	mg/Kg-dry	90.9			70	130	0709800-034B MS	15828	15828
	MSD	9.758	9.492	mg/Kg-dry	92.6	2.05	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	92.73	mg/Kg-dry	94.2			75	125	0709800-034B PDS	15828	
Zinc	DUP		0.0172	mg/L		0	20			0709722-022C DUP	15775	15775
	LCS	0.2	0.1973	mg/L	98.7			85	115	15775 10-2 6020 G	15775	
	MBLK		< 0.020	mg/L						15775 10-2 6020 G	15775	
	MS	0.2	0.1846	mg/L	84.5			70	130	0709722-022C MS	15775	15775
	MSD	0.2	0.1846	mg/L	84.5	0.0358	20	70	130	0709722-022C MS	15775	15775
	PDS	0.5	0.4433	mg/L	85.5			75	125	0709722-022C PDS	15775	
	DUP		67.48	mg/Kg-dry		8.15	20			0709800-007C DUP	15827	15827
	LCS	177	144.3	mg/Kg-dry	81.5			79.1	121	15827 10-10 6020 S	15827	
	MBLK		1.424	mg/Kg-dry						15827 10-10 6020 S	15827	
	MS	9.852	81.25	mg/Kg-dry	193			70	130	0709800-007C MS	15827	15827
	MSD	9.864	75.98	mg/Kg-dry	140	6.7	20	70	130	0709800-007C MS	15827	15827
	PDS	98.16	164.6	mg/Kg-dry	104			75	125	0709800-007C PDS	15827	
	DUP		36.18	mg/Kg-dry		1.52	20			0709800-034B DUP	15828	15828
	LCS	177	176.5	mg/Kg-dry	99.7			79.1	121	15828 10-10 6020 S	15828	
	MBLK		< 4.0	mg/Kg-dry						15828 10-10 6020 S	15828	
	MS	9.728	45.45	mg/Kg-dry	89.6			70	130	0709800-034B MS	15828	15828
	MSD	9.758	47.91	mg/Kg-dry	114	5.26	20	70	130	0709800-034B MS	15828	15828
	PDS	97.94	131	mg/Kg-dry	96.3			75	125	0709800-034B PDS	15828	

QC SUMMARY REPORT

11/16/2007

Company: KCI TechnologiesReport No: 0709800Project: Gateway South

Sample Type	Spike Value	Results	Units	REC (%)	RPD (%)	RPD Limit (%)	Low Limit	High Limit	Sample
----------------	----------------	---------	-------	------------	------------	------------------	--------------	---------------	--------

Reviewed By

Date

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)

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 29 Oct 2007 18:52
 Data File: C:\HPCHEM\1\DATA\OCT2907\JD285.D
 Name: 0709800-01A, 30-1, XIII-87-4
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
Acetic acid, bromo-,	3.20	4.3 ug/L	275879	ISTD01	6.61	2595680	40.0
2-Pentanone, 4-hydro	3.89	120.3 ug/L	7804030	ISTD01	6.61	2595680	40.0
Ethanol, 2-butoxy-	4.78	4.2 ug/L	271831	ISTD01	6.61	2595680	40.0
Propanenitrile, 3-[(	5.36	24.4 ug/L	1584200	ISTD01	6.61	2595680	40.0
1H-Benzimidazole, 2	6.26	69.9 ug/L	4533910	ISTD01	6.61	2595680	40.0
Ethane, 1,1'-oxybis[	6.47	13.9 ug/L	901379	ISTD01	6.61	2595680	40.0
1,4-Dichlorobenzene	7.03	49.2 ug/L	3193920	ISTD01	6.61	2595680	40.0
Benzene, 1,1'-(1,3-b	22.11	6.3 ug/L	154628	ISTD05	24.87	989487	40.0
9-Octadecenamide, (Z	26.25	32.9 ug/L	411984	ISTD06	27.30	500491	40.0

JD285.D BNAOCT26.M

Tue Nov 06 15:47:42 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 30 Oct 2007 17:15
 Data File: C:\HPCHEM\1\DATA\OCT3007\JD298.D
 Name: 0709800-02B, 30-1, XIII-87-4
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.86	111.6	ug/L	4043350	ISTD01	6.59	1448860	40.0
2H-Pyran-2-one, tetr	5.34	23.6	ug/L	854611	ISTD01	6.59	1448860	40.0
1,3-Cyclopentanedione	6.24	72.9	ug/L	2640120	ISTD01	6.59	1448860	40.0
Ethane, 1,1'-oxybis[	6.43	11.8	ug/L	428652	ISTD01	6.59	1448860	40.0
1,4-Dichlorobenzene	7.02	54.6	ug/L	1979280	ISTD01	6.59	1448860	40.0
9-Octadecenamide, (Z	26.24	22.4	ug/L	418189	ISTD06	27.28	747858	40.0
Benzo[a]pyrene	26.60	5.1	ug/L	95321	ISTD06	27.28	747858	40.0
1,2-Di(3-thienyl)eth	28.96	4.4	ug/L	83186	ISTD06	27.28	747858	40.0

JD298.D BNAOCT26.M

Tue Nov 06 15:49:30 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 22 Oct 2007 19:56
 Data File: C:\HPCHEM\1\DATA\OCT2207\JD210.D
 Name: 0709800-03A, 30-1, XIII-87-4
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	4.02	104.7	ug/L	5428660	ISTD01	6.75	2074020	40.0
1-Methyl-1H-1,2,4-tr	5.51	21.3	ug/L	1106980	ISTD01	6.75	2074020	40.0
2H-Cyclopenta[d]pyri	6.38	69.6	ug/L	3607630	ISTD01	6.75	2074020	40.0
Ethane, 1,1'-oxybis[	6.59	17.0	ug/L	880146	ISTD01	6.75	2074020	40.0
1,4-Dichlorobenzene	7.17	49.9	ug/L	2588550	ISTD01	6.75	2074020	40.0
9-Octadecenamide, (Z	26.35	39.1	ug/L	651213	ISTD06	27.43	666268	40.0
1,4-Hexadiene, 3,3,5	26.55	4.1	ug/L	68815	ISTD06	27.43	666268	40.0
Eicosane	26.85	4.2	ug/L	69300	ISTD06	27.43	666268	40.0

JD210.D BNAAUG27.M

Tue Nov 06 15:50:35 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 30 Oct 2007 17:56
Data File: C:\HPCHEM\1\DATA\OCT3007\JD299.D
Name: 0709800-04B, 30-1, XIII-87-4
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.89	131.4	ug/L	7266470	ISTD01	6.60	2211390	40.0
Ethanol, 2-butoxy-	4.78	5.5	ug/L	306047	ISTD01	6.60	2211390	40.0
Formic acid, propyl	5.36	20.2	ug/L	1114770	ISTD01	6.60	2211390	40.0
(E)-3-Chloro-2-methy	6.25	64.1	ug/L	3542240	ISTD01	6.60	2211390	40.0
2-Propanol, 1-(2-met	6.37	4.6	ug/L	254902	ISTD01	6.60	2211390	40.0
Ethanol, 2-(2-ethoxy	6.47	22.0	ug/L	1216510	ISTD01	6.60	2211390	40.0
1,4-Dichlorobenzene	7.03	45.8	ug/L	2534610	ISTD01	6.60	2211390	40.0
Eicosane	25.22	4.1	ug/L	180692	ISTD05	24.86	1756640	40.0
Docosane	25.72	4.4	ug/L	195358	ISTD05	24.86	1756640	40.0
9-Octadecenamide, (Z	26.24	35.6	ug/L	765088	ISTD06	27.28	859118	40.0
Tricosane	26.73	5.9	ug/L	127725	ISTD06	27.28	859118	40.0

JD299.D BNAOCT26.M

Tue Nov 06 15:52:41 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 16 Oct 2007 22:38
 Data File: C:\HPCHEM\1\DATA\OCT1607\JD142.D
 Name: 0709800-05B, 1000-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	4.10	4.0	ug/L	114577	ISTD01	6.87	1143190	40.0
1H-Benzimidazole, 2	6.51	104.0	ug/L	2971310	ISTD01	6.87	1143190	40.0
1,4-Dichlorobenzene	7.30	81.2	ug/L	2321650	ISTD01	6.87	1143190	40.0
1,2-Benzenedicarboxy	25.25	4.2	ug/L	152862	ISTD05	25.09	1469290	40.0

JD142.D BNAAUG27.M Tue Nov 06 15:53:32 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 31 Oct 2007 10:23
Data File: C:\HPCHEM\1\DATA\OCT3107\JD310.D
Name: 0709800-06A, 30-1, XIII-87-4
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.88	158.7	ug/L	8329710	ISTD01	6.60	2100140	40.0
Ethanol, 2-butoxy-	4.76	4.0	ug/L	211022	ISTD01	6.60	2100140	40.0
1-Methyl-1H-1,2,4-tr	5.35	23.3	ug/L	1225430	ISTD01	6.60	2100140	40.0
(E)-3-Chloro-2-methy	6.24	73.5	ug/L	3860910	ISTD01	6.60	2100140	40.0
Ethanol, 2-(2-ethoxy	6.44	7.3	ug/L	382446	ISTD01	6.60	2100140	40.0
1,4-Dichlorobenzene	7.02	50.9	ug/L	2674190	ISTD01	6.60	2100140	40.0
Sulfur, mol. (S8)	21.98	16.9	ug/L	317769	ISTD05	24.86	750705	40.0
Fluoranthene	22.10	8.1	ug/L	151338	ISTD05	24.86	750705	40.0

JD310.D BNAOCT26.M

Tue Nov 06 15:54:29 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 30 Oct 2007 19:18
 Data File: C:\HPCHEM\1\DATA\OCT3007\JD301.D
 Name: 0709800-07B, 30-1, XIII-87-4
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Sinalbin	3.57	4.1	ug/L	227346	ISTD01	6.61	2239420	40.0
2-Pentanone, 4-hydro	3.90	152.7	ug/L	8549720	ISTD01	6.61	2239420	40.0
1-Methyl-1H-1,2,4-tr	5.36	21.6	ug/L	1207120	ISTD01	6.61	2239420	40.0
(E)-3-Chloro-2-methy	6.25	68.1	ug/L	3814770	ISTD01	6.61	2239420	40.0
Ethane, 1,1'-oxybis[	6.45	7.7	ug/L	430338	ISTD01	6.61	2239420	40.0
1,4-Dichlorobenzene	7.03	49.7	ug/L	2783720	ISTD01	6.61	2239420	40.0
Sulfur	21.97	5.2	ug/L	208479	ISTD05	24.86	1592030	40.0
Dotriacontane	25.72	4.2	ug/L	166008	ISTD05	24.86	1592030	40.0
Eicosane	26.21	6.6	ug/L	116168	ISTD06	27.28	700508	40.0
Eicosane	26.73	7.0	ug/L	122771	ISTD06	27.28	700508	40.0

JD301.D BNAOCT26.M

Tue Nov 06 15:55:36 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 30 Oct 2007 20:40
Data File: C:\HPCHEM\1\DATA\OCT3007\JD303.D
Name: 0709800-08A, 30-1, XIII-87-4
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
tert-Butyl Hydropero	3.90	120.7	ug/L	8333240	ISTD01	6.61	2762060	40.0
1-Methyl-1H-1,2,4-tr	5.37	18.7	ug/L	1293450	ISTD01	6.61	2762060	40.0
1,3-Cyclopentanedion	6.25	59.8	ug/L	4129460	ISTD01	6.61	2762060	40.0
Ethanol, 2-(2-ethoxy	6.47	15.2	ug/L	1052550	ISTD01	6.61	2762060	40.0
1,4-Dichlorobenzene	7.03	43.3	ug/L	2987500	ISTD01	6.61	2762060	40.0
Fluoranthene	22.10	12.0	ug/L	363722	ISTD05	24.87	1208170	40.0
Octadecanamide	26.24	8.5	ug/L	166976	ISTD06	27.29	788475	40.0

JD303.D BNAOCT26.M

Tue Nov 06 15:56:26 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 30 Oct 2007 22:02
Data File: C:\HPCHEM\1\DATA\OCT3007\JD305.D
Name: 0709800-09B, 30-1, XIII-87-4
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.88	124.2	ug/L	7223150	ISTD01	6.60	2327230	40.0
Butane, 2,3-dimethyl	5.35	18.9	ug/L	1101360	ISTD01	6.60	2327230	40.0
1,3-Cyclopentanedione	6.25	58.7	ug/L	3414980	ISTD01	6.60	2327230	40.0
1,4-Dichlorobenzene	7.03	42.7	ug/L	2486560	ISTD01	6.60	2327230	40.0
Undecane, 2,6-dimeth	10.13	13.5	ug/L	712855	ISTD02	9.75	2109340	40.0
Tridecane, 7-methyl-	11.15	18.1	ug/L	956590	ISTD02	9.75	2109340	40.0
Tridecane	11.61	13.1	ug/L	688803	ISTD02	9.75	2109340	40.0
Tetradecane	13.26	13.5	ug/L	1123250	ISTD03	14.78	3331810	40.0
1H-Indene, octahydro	13.84	14.0	ug/L	1169900	ISTD03	14.78	3331810	40.0
Hexadecane	14.24	31.2	ug/L	2602250	ISTD03	14.78	3331810	40.0
Hexadecane	16.31	22.6	ug/L	1885530	ISTD03	14.78	3331810	40.0
Heptadecane, 3-methy	17.00	47.3	ug/L	2865000	ISTD04	19.08	2423760	40.0
Heptadecane	17.71	21.1	ug/L	1279120	ISTD04	19.08	2423760	40.0
Pentadecane, 2,6,10,	17.80	100.1	ug/L	6068410	ISTD04	19.08	2423760	40.0
Hexadecane	20.16	16.7	ug/L	1010190	ISTD04	19.08	2423760	40.0
Nonadecane	20.25	18.6	ug/L	1129460	ISTD04	19.08	2423760	40.0
Pentadecane	21.25	15.8	ug/L	960080	ISTD04	19.08	2423760	40.0
3-(N,N-Diethylamino)	22.33	32.4	ug/L	724640	ISTD05	24.88	893520	40.0
Heptadecane, 2,6,10,	22.83	19.2	ug/L	429535	ISTD05	24.88	893520	40.0
Octadecanamide	26.25	16.7	ug/L	272449	ISTD06	27.30	654186	40.0

JD305.D BNAOCT26.M

Tue Nov 06 15:59:34 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 14:25
Data File: C:\HPCHEM\1\DATA\NOV0107\KD006.D
Name: 0709800-11A, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.55	5.0	ug/L	274216	ISTD01	6.59	2185930	40.0
2-Pentanone, 4-hydro	3.87	146.5	ug/L	8006090	ISTD01	6.59	2185930	40.0
Ethanol, 2-butoxy-	4.76	5.4	ug/L	297654	ISTD01	6.59	2185930	40.0
1H-Imidazol-2-amine,	5.35	19.8	ug/L	1084320	ISTD01	6.59	2185930	40.0
Cyclotetrasiloxane,	6.18	12.5	ug/L	684909	ISTD01	6.59	2185930	40.0
1H-Benzimidazole, 2-	6.24	68.1	ug/L	3720770	ISTD01	6.59	2185930	40.0
Ethane, 1,1'-oxybis[	6.44	16.8	ug/L	919383	ISTD01	6.59	2185930	40.0
Benzene 1,2,3,4-d4	7.02	48.2	ug/L	2632540	ISTD01	6.59	2185930	40.0
Naphthalene, 1-methy	12.02	4.8	ug/L	227202	ISTD02	9.74	1895640	40.0
Tridecane	17.76	7.5	ug/L	577904	ISTD04	19.06	3102600	40.0
Anthracene, 1-methyl	20.76	6.1	ug/L	475540	ISTD04	19.06	3102600	40.0
Phenanthrene, 3,6-di	21.83	4.3	ug/L	330960	ISTD04	19.06	3102600	40.0
Pyrene, 1-methyl-	23.26	24.7	ug/L	838480	ISTD05	24.87	1358980	40.0
11H-Benzo[b]fluorene	23.45	7.8	ug/L	266091	ISTD05	24.87	1358980	40.0
Pyrene, 2-methyl-	23.63	8.8	ug/L	299888	ISTD05	24.87	1358980	40.0
Pyrene, 1-methyl-	23.68	5.7	ug/L	192832	ISTD05	24.87	1358980	40.0
9,9-Dimethyl-9-silaf	24.11	8.0	ug/L	270461	ISTD05	24.87	1358980	40.0
Benzo[b]naphtho[2,1-	24.41	7.5	ug/L	253732	ISTD05	24.87	1358980	40.0
Benz[a]anthracene, 1	25.55	8.8	ug/L	300047	ISTD05	24.87	1358980	40.0
Benzo[e]pyrene	27.09	21.2	ug/L	394291	ISTD06	27.30	743006	40.0

KD006.D BNAOCT26.M

Tue Nov 06 16:01:22 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 15:07
 Data File: C:\HPCHEM\1\DATA\NOV0107\KD007.D
 Name: 0709800-12B, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.87	156.6	ug/L	9025850	ISTD01	6.60	2305660	40.0
1-Methyl-1H-1,2,4-tr	5.34	23.2	ug/L	1334700	ISTD01	6.60	2305660	40.0
1,3-Cyclopentanedione	6.25	106.7	ug/L	6149100	ISTD01	6.60	2305660	40.0
Ethane, 1,1'-oxybis[	6.46	18.6	ug/L	1072990	ISTD01	6.60	2305660	40.0
1,4-Dichlorobenzene	7.02	69.5	ug/L	4005880	ISTD01	6.60	2305660	40.0
Naphthalene, decahyd	7.38	21.9	ug/L	1261630	ISTD01	6.60	2305660	40.0
Undecane	8.10	68.0	ug/L	3918840	ISTD01	6.60	2305660	40.0
Dodecane	9.92	40.0	ug/L	5501310	ISTD02	9.76	5501310	40.0
Undecane, 2,6-dimeth	10.17	59.8	ug/L	8219200	ISTD02	9.76	5501310	40.0
Cyclohexane, hexyl-	10.66	40.7	ug/L	5592640	ISTD02	9.76	5501310	40.0
1-Dodecanol, 3,7,11-	10.84	32.3	ug/L	4442450	ISTD02	9.76	5501310	40.0
Tridecane, 7-methyl-	11.21	105.3	ug/L	14485700	ISTD02	9.76	5501310	40.0
Tridecane	11.68	78.5	ug/L	10798200	ISTD02	9.76	5501310	40.0
Benzocycloheptatrien	12.08	38.8	ug/L	5342070	ISTD02	9.76	5501310	40.0
Heptadecane, 2,6,10,	14.34	40.0	ug/L	26730900	ISTD03	14.84	26730900	40.0
Tetradecane	20.33	40.0	ug/L	10663700	ISTD04	19.16	10663700	40.0
Eicosane	21.30	29.0	ug/L	7734740	ISTD04	19.16	10663700	40.0
Benzene, 1,1'-ethyli	22.36	146.6	ug/L	4107960	ISTD05	24.89	1121010	40.0
Docosane	22.85	91.2	ug/L	2555230	ISTD05	24.89	1121010	40.0
9-Octadecenamide, (Z	26.26	40.0	ug/L	1121010	ISTD06	27.33	1121010	40.0

KD007.D BNAOCT26.M

Tue Nov 06 15:17:21 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 16 Oct 2007 23:20
 Data File: C:\HPCHEM\1\DATA\OCT1607\JD143.D
 Name: 0709800-13B, 980-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Cyclopentanedione	6.51	110.2	ug/L	3894730	ISTD01	6.87	1414270	40.0
1,4-Dichlorobenzene	7.30	83.7	ug/L	2959070	ISTD01	6.87	1414270	40.0

JD143.D BNAAUG27.M Tue Nov 06 15:18:29 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 31 Oct 2007 11:04
 Data File: C:\HPCHEM\1\DATA\OCT3107\JD311.D
 Name: 0709800-14A, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.57	6.3	ug/L	278011	ISTD01	6.60	1758350	40.0
2-Pentanone, 4-hydro	3.88	180.2	ug/L	7923110	ISTD01	6.60	1758350	40.0
Ethanol, 2-butoxy-	4.77	5.4	ug/L	235700	ISTD01	6.60	1758350	40.0
4-Penten-2-one, 4-me	4.96	4.0	ug/L	176043	ISTD01	6.60	1758350	40.0
2-Aminoimidazole	5.35	23.3	ug/L	1022620	ISTD01	6.60	1758350	40.0
2H-Cyclopenta[d]pyri	6.25	80.1	ug/L	3522400	ISTD01	6.60	1758350	40.0
2-Propanol, 1-(2-met	6.37	4.8	ug/L	209347	ISTD01	6.60	1758350	40.0
Ethane, 1,1'-oxybis[	6.45	18.2	ug/L	798452	ISTD01	6.60	1758350	40.0
1,4-Dichlorobenzene	7.03	57.3	ug/L	2518760	ISTD01	6.60	1758350	40.0
Diphenylethyne	19.11	5.7	ug/L	300941	ISTD04	19.06	2098790	40.0
9-Octadecenamide, (Z	26.24	102.2	ug/L	1152270	ISTD06	27.29	450940	40.0

JD311.D BNAOCT26.M

Tue Nov 06 15:20:27 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 31 Oct 2007 11:45
Data File: C:\HPCHEM\1\DATA\OCT3107\JD312.D
Name: 0709800-15B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Furan, 2-methoxy-	3.30	12.8	ug/L	512000	ISTD01	6.60	1594210	40.0
N-Ethyl-N'-nitroguan	3.56	5.1	ug/L	201745	ISTD01	6.60	1594210	40.0
2-Pentanone, 4-hydro	3.88	157.6	ug/L	6279420	ISTD01	6.60	1594210	40.0
Ethanol, 2-butoxy-	4.77	7.7	ug/L	307864	ISTD01	6.60	1594210	40.0
1-Methyl-1H-1,2,4-tr	5.34	20.3	ug/L	808553	ISTD01	6.60	1594210	40.0
Piperidine, 1-nitros	5.61	4.4	ug/L	174289	ISTD01	6.60	1594210	40.0
5-Fluoro-2-chloropyr	6.25	69.4	ug/L	2765680	ISTD01	6.60	1594210	40.0
2-Propanol, 1-(2-met	6.37	5.2	ug/L	205905	ISTD01	6.60	1594210	40.0
Ethane, 1,1'-oxybis[	6.45	17.2	ug/L	685478	ISTD01	6.60	1594210	40.0
1,4-Dichlorobenzene	7.02	50.5	ug/L	2010920	ISTD01	6.60	1594210	40.0
1,3-Dithiolane	10.53	11.8	ug/L	464560	ISTD02	9.75	1580930	40.0
Cyclododecane	17.43	5.4	ug/L	260175	ISTD04	19.06	1913000	40.0
Phosphonic acid, dio	20.07	8.7	ug/L	417559	ISTD04	19.06	1913000	40.0
Ethanol, 2-(9,12-oct	21.83	10.7	ug/L	510547	ISTD04	19.06	1913000	40.0
1-Hexadecanol	22.01	11.2	ug/L	204351	ISTD05	24.86	731309	40.0
Pyrene	22.11	5.6	ug/L	101663	ISTD05	24.86	731309	40.0
1-Deoxy-2,4-methylen	22.31	9.0	ug/L	164483	ISTD05	24.86	731309	40.0
1,2-Benzenedicarboxy	25.05	5.5	ug/L	101386	ISTD05	24.86	731309	40.0
9-Octadecenamide, (Z	26.24	37.1	ug/L	351571	ISTD06	27.30	378555	40.0
1,6-Octadiene, 3,5-d	26.43	36.3	ug/L	343286	ISTD06	27.30	378555	40.0

JD312.D BNAOCT26.M

Tue Nov 06 15:22:21 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 13:03
 Data File: C:\HPCHEM\1\DATA\NOV0107\KD004.D
 Name: 0709800-16A, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetic acid, trifluo	3.54	6.5	ug/L	266574	ISTD01	6.59	1649270	40.0
2-Pentanone, 4-hydro	3.87	184.0	ug/L	7587940	ISTD01	6.59	1649270	40.0
Ethanol, 2-butoxy-	4.75	6.7	ug/L	277470	ISTD01	6.59	1649270	40.0
1H-1,2,4-Triazole, 3	5.34	22.4	ug/L	921916	ISTD01	6.59	1649270	40.0
Cyclotetrasiloxane,	6.16	11.0	ug/L	452561	ISTD01	6.59	1649270	40.0
1,3-Cyclopentanedion	6.23	65.0	ug/L	2681880	ISTD01	6.59	1649270	40.0
1-Propanol, 2-(2-met	6.35	4.6	ug/L	189118	ISTD01	6.59	1649270	40.0
Ethane, 1,1'-oxybis[	6.43	18.3	ug/L	752993	ISTD01	6.59	1649270	40.0
Benzene 1,2,3,4-d4	7.01	48.9	ug/L	2016260	ISTD01	6.59	1649270	40.0
9-Octadecenamide, (Z	26.24	15.5	ug/L	338886	ISTD06	27.29	876768	40.0
Docosane	26.73	4.3	ug/L	94486	ISTD06	27.29	876768	40.0
1-Naphthalenecarboxy	29.83	8.9	ug/L	195481	ISTD06	27.29	876768	40.0

KD004.D BNAOCT26.M

Tue Nov 06 15:23:34 2007

RPT1

Tentatively Identified Compound (LSC). summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 13:44
Data File: C:\HPCHEM\1\DATA\NOV0107\KD005.D
Name: 0709800-17B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hexanoic acid, hydro	3.55	6.3	ug/L	285528	ISTD01	6.59	1802010	40.0
2-Pentanone, 4-hydro	3.87	176.9	ug/L	7968540	ISTD01	6.59	1802010	40.0
Ethanol, 2-butoxy-	4.76	6.3	ug/L	283261	ISTD01	6.59	1802010	40.0
4-Penten-2-one, 4-me	4.95	4.5	ug/L	201810	ISTD01	6.59	1802010	40.0
Formic acid, propyl	5.34	22.3	ug/L	1006010	ISTD01	6.59	1802010	40.0
Cyclotetrasiloxane,	6.17	10.9	ug/L	492549	ISTD01	6.59	1802010	40.0
1,3-Cyclopentanedione	6.23	65.1	ug/L	2932150	ISTD01	6.59	1802010	40.0
Ethane, 1-ethoxy-1-m	6.36	4.1	ug/L	184599	ISTD01	6.59	1802010	40.0
Ethane, 1,1'-oxybis[	6.44	19.7	ug/L	888480	ISTD01	6.59	1802010	40.0
1,4-Dichlorobenzene	7.01	46.9	ug/L	2113310	ISTD01	6.59	1802010	40.0
9-Octadecenamide, (Z	26.24	41.3	ug/L	810019	ISTD06	27.29	785176	40.0
Nonadecane	26.73	6.0	ug/L	118712	ISTD06	27.29	785176	40.0
Nonadecane	27.96	5.2	ug/L	102488	ISTD06	27.29	785176	40.0

KD005.D BNAOCT26.M

Tue Nov 06 15:24:47 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 17 Oct 2007 14:00
 Data File: C:\HPCHEM\1\DATA\OCT1707\JD158.D
 Name: 0709800-18B, 970-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	4.10	4.3	ug/L	154012	ISTD01	6.87	1432610	40.0
3H-1,2-Dithiol 3-one	6.51	104.2	ug/L	3732800	ISTD01	6.87	1432610	40.0
1,4-Dichlorobenzene	7.30	80.7	ug/L	2889380	ISTD01	6.87	1432610	40.0
Diethyltoluamide	16.51	4.4	ug/L	234018	ISTD03	15.08	2109380	40.0

JD158.D BNAAUG27.M Tue Nov 06 15:25:36 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 31 Oct 2007 17:15
 Data File: C:\HPCHEM\1\DATA\OCT3107\JD320.D
 Name: 0709800-19B, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.59	10.8	ug/L	650050	ISTD01	6.61	2396940	40.0
2-Pentanone, 4-hydro	3.95	497.2	ug/L	29793300	ISTD01	6.61	2396940	40.0
Ethanol, 2-butoxy-	4.79	13.2	ug/L	791524	ISTD01	6.61	2396940	40.0
4-Penten-2-one, 4-me	4.98	8.0	ug/L	480422	ISTD01	6.61	2396940	40.0
2-Aminoimidazole	5.37	21.2	ug/L	1271830	ISTD01	6.61	2396940	40.0
(E)-3-Chloro-2-methy	6.26	75.7	ug/L	4534730	ISTD01	6.61	2396940	40.0
2-Propanol, 1-(2-met	6.38	7.2	ug/L	434330	ISTD01	6.61	2396940	40.0 ^{mw}
Ethanol, 2-(2-ethoxy	6.48	24.9	ug/L	1491720	ISTD01	6.61	2396940	40.0 ^{11/9/07}
1,4-Dichlorobenzene	7.04	54.7	ug/L	3274950	ISTD01	6.61	2396940	40.0
Nonadecane	17.70	9.0	ug/L	407082	ISTD04	19.08	1814540	40.0
9,19-Cyclolanost-24-	29.75	47.6	ug/L	597548	ISTD06	27.33	502013	40.0

JD320.D BNAOCT26.M

Tue Nov 06 15:26:38 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 17 Oct 2007 14:42
 Data File: C:\HPCHEM\1\DATA\OCT1707\JD159.D
 Name: 0709800-20B, 970-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Cyclopentanediol	6.51	103.6	ug/L	3303610	ISTD01	6.87	1275140	40.0
Benzene 1,2,3,4-d4	7.30	80.0	ug/L	2551600	ISTD01	6.87	1275140	40.0

JD159.D BNAAUG27.M Tue Nov 06 15:27:22 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 15:48
 Data File: C:\HPCHEM\1\DATA\NOV0107\KD008.D
 Name: 0709800-21A, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1-Pentanol, 2-methyl	3.55	6.4	ug/L	348919	ISTD01	6.59	2175460	40.0
2-Pentanone, 4-hydro	3.87	175.4	ug/L	9541380	ISTD01	6.59	2175460	40.0
Ethanol, 2-butoxy-	4.76	7.3	ug/L	395361	ISTD01	6.59	2175460	40.0
1-Methyl-1H-1,2,4-tr	5.34	20.9	ug/L	1137690	ISTD01	6.59	2175460	40.0
Cyclotetrasiloxane,	6.17	38.6	ug/L	2098380	ISTD01	6.59	2175460	40.0
(E)-3-Chloro-2-methy	6.24	65.0	ug/L	3533670	ISTD01	6.59	2175460	40.0
2-Propanol, 1-(2-met	6.37	4.8	ug/L	260611	ISTD01	6.59	2175460	40.0
Ethane, 1,1'-oxybis[	6.45	16.5	ug/L	897200	ISTD01	6.59	2175460	40.0
1,4-Dichlorobenzene	7.02	47.0	ug/L	2557500	ISTD01	6.59	2175460	40.0
Cyclopentasiloxane,	9.02	26.0	ug/L	1239210	ISTD02	9.74	1903190	40.0
Cyclohexasiloxane, d	12.02	22.3	ug/L	1063360	ISTD02	9.74	1903190	40.0
N-(Trifluoracetyl)-O	17.22	5.7	ug/L	393383	ISTD04	19.07	2774300	40.0
Phenanthrene	19.12	5.4	ug/L	376419	ISTD04	19.07	2774300	40.0
Trisiloxane, 1,1,1,5	22.30	10.9	ug/L	266348	ISTD05	24.88	975961	40.0
Silane, (1-methyl-1,	22.74	4.2	ug/L	103324	ISTD05	24.88	975961	40.0
1,1,1,5,7,7,7-Heptam	23.32	9.3	ug/L	225797	ISTD05	24.88	975961	40.0
Trisiloxane, 1,1,1,5	24.19	10.9	ug/L	264789	ISTD05	24.88	975961	40.0
Trisiloxane, 1,1,1,5	24.98	11.8	ug/L	287876	ISTD05	24.88	975961	40.0
1,1,1,5,7,7,7-Heptam	25.69	10.1	ug/L	245217	ISTD05	24.88	975961	40.0
9-Octadecenamide, (Z	26.25	41.7	ug/L	903814	ISTD06	27.31	867008	40.0

KD008.D BNAOCT26.M

Tue Nov 06 15:29:02 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 2 Nov 2007 10:55
Data File: C:\HPCHEM\1\DATA\NOV0207\KD022.D
Name: 0709800-22B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.54	9.1	ug/L	572809	ISTD01	6.58	2504830	40.0
2-Pentanone, 4-hydro	3.88	244.8	ug/L	15327800	ISTD01	6.58	2504830	40.0
Ethanol, 2-butoxy-	4.75	8.3	ug/L	519344	ISTD01	6.58	2504830	40.0
1,3-Dioxolane-2-etha	4.94	6.7	ug/L	416940	ISTD01	6.58	2504830	40.0
1-Methyl-1H-1,2,4-tr	5.36	26.2	ug/L	1640650	ISTD01	6.58	2504830	40.0
(E)-3-Chloro-2-methy	6.24	71.8	ug/L	4495400	ISTD01	6.58	2504830	40.0
2-Propanol, 1-(2-met	6.36	5.1	ug/L	320563	ISTD01	6.58	2504830	40.0
Ethane, 1,1'-oxybis[	6.45	17.9	ug/L	1120110	ISTD01	6.58	2504830	40.0
1,4-Dichlorobenzene	7.01	53.0	ug/L	3317380	ISTD01	6.58	2504830	40.0
Cyclopentasiloxane,	8.99	8.7	ug/L	506941	ISTD02	9.73	2332920	40.0
Cyclohexasiloxane, d	12.00	6.5	ug/L	379848	ISTD02	9.73	2332920	40.0
Phenanthrene, 1-meth	23.23	5.6	ug/L	226585	ISTD05	24.86	1606070	40.0
Tetracosane	24.66	7.0	ug/L	281142	ISTD05	24.86	1606070	40.0
Bis(2-ethylhexyl) ph	25.03	5.6	ug/L	224480	ISTD05	24.86	1606070	40.0
Tetracosane	25.20	10.5	ug/L	420227	ISTD05	24.86	1606070	40.0
Tetracosane	25.71	10.4	ug/L	418182	ISTD05	24.86	1606070	40.0
Octadecane	26.20	11.7	ug/L	297257	ISTD06	27.29	1014490	40.0
9-Octadecenamide, (Z	26.22	40.4	ug/L	1023370	ISTD06	27.29	1014490	40.0
Docosane	26.71	11.0	ug/L	280203	ISTD06	27.29	1014490	40.0

KD022.D BNAOCT26.M

Tue Nov 06 15:30:33 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 1 Nov 2007 19:14
Data File: C:\HPCHEM\1\DATA\NOV0107\KD013.D
Name: 0709800-23B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.55	8.5	ug/L	517129	ISTD01	6.60	2430280	40.0
2-Pentanone, 4-hydro	3.88	213.3	ug/L	12960000	ISTD01	6.60	2430280	40.0
Ethanol, 2-butoxy-	4.76	12.2	ug/L	744231	ISTD01	6.60	2430280	40.0
Formic acid, propyl	5.34	13.2	ug/L	801328	ISTD01	6.60	2430280	40.0
1,3-Cyclopentanedione	6.25	69.1	ug/L	4197060	ISTD01	6.60	2430280	40.0
Ethane, 1,1'-oxybis[	6.47	23.7	ug/L	1440010	ISTD01	6.60	2430280	40.0
1,4-Dichlorobenzene	7.02	48.6	ug/L	2950560	ISTD01	6.60	2430280	40.0
Cyclopentasiloxane,	9.01	14.3	ug/L	817045	ISTD02	9.75	2278520	40.0
1H-Indene, octahydro	13.83	7.7	ug/L	578726	ISTD03	14.78	3005590	40.0
Tetradecane, 4,11-di	14.24	7.5	ug/L	566916	ISTD03	14.78	3005590	40.0
Pentadecane	17.71	15.9	ug/L	412583	ISTD04	19.09	1037680	40.0
Pentadecane, 2,6,10,	17.78	32.9	ug/L	854757	ISTD04	19.09	1037680	40.0
Phenol, 4-(2,2,4-tri	17.99	16.2	ug/L	419671	ISTD04	19.09	1037680	40.0
Phenol, nonyl-	18.10	27.8	ug/L	719952	ISTD04	19.09	1037680	40.0
Silane, chlorotripro	18.18	33.2	ug/L	861319	ISTD04	19.09	1037680	40.0
Acetamide, N-(2-meth	18.26	18.5	ug/L	479813	ISTD04	19.09	1037680	40.0
Phenol, 4-dodecyl-	18.39	13.1	ug/L	339050	ISTD04	19.09	1037680	40.0
Phenol, nonyl-	18.51	13.3	ug/L	346249	ISTD04	19.09	1037680	40.0
Nonadecane	20.26	9.4	ug/L	243380	ISTD04	19.09	1037680	40.0
(6H)Cyclobuta[jk]phe	20.79	26.0	ug/L	674624	ISTD04	19.09	1037680	40.0

KD013.D BNAOCT26.M

Tue Nov 06 15:32:07 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 17 Oct 2007 15:24
 Data File: C:\HPCHEM\1\DATA\OCT1707\JD160.D
 Name: 0709800-24B, 910-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Cyclopentanediol	6.51	105.9	ug/L	3743160	ISTD01	6.87	1413250	40.0
Benzene-1,2,3,4-d4-	7.30	81.3	ug/L	2872450	ISTD01	6.87	1413250	40.0
Methane, diethoxy-	10.95	6.1	ug/L	256960	ISTD02	10.03	1679940	40.0
1-Propanol, 2-(2-hyd	11.04	6.0	ug/L	250695	ISTD02	10.03	1679940	40.0
Ethanol, 2-[2-[4-(1,	23.55	18.5	ug/L	777308	ISTD05	25.09	1683260	40.0
Ethanol, 2-[2-[4-(1,	23.87	4.7	ug/L	199707	ISTD05	25.09	1683260	40.0
1,2-Benzenedicarboxy	25.26	7.6	ug/L	318216	ISTD05	25.09	1683260	40.0
2,6,10-Dodecatrien-1	26.66	5.5	ug/L	104875	ISTD06	27.58	762469	40.0

JD160.D BNAAUG27.M Tue Nov 06 15:33:08 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 2 Nov 2007 12:17
 Data File: C:\HPCHEM\1\DATA\NOV0207\KD024.D
 Name: 0709800-25A, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.54	8.3	ug/L	535633	ISTD01	6.59	2567020	40.0
2-Pentanone, 4-hydro	3.87	215.2	ug/L	13812900	ISTD01	6.59	2567020	40.0
1H-Imidazol-2-amine,	5.35	24.2	ug/L	1552880	ISTD01	6.59	2567020	40.0
2H-Cyclopenta[d]pyri	6.23	64.1	ug/L	4113590	ISTD01	6.59	2567020	40.0
Ethane, 1,1'-oxybis[	6.44	12.5	ug/L	800574	ISTD01	6.59	2567020	40.0
1,4-Dichlorobenzene	7.01	46.6	ug/L	2987610	ISTD01	6.59	2567020	40.0
Benzoic acid, 2-[(tr	8.99	14.7	ug/L	819110	ISTD02	9.73	2234830	40.0
Cyclohexasiloxane, d	12.00	12.7	ug/L	711890	ISTD02	9.73	2234830	40.0
Benzene, chloropenta	22.30	8.4	ug/L	276252	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,2',	23.24	8.2	ug/L	270713	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, hexac	23.41	11.3	ug/L	372680	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,3',	23.76	13.0	ug/L	428672	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 3,3',	24.16	13.3	ug/L	440343	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,2',	24.37	11.5	ug/L	379831	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,2',	24.69	8.3	ug/L	274914	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,3,3	25.05	19.2	ug/L	634907	ISTD05	24.86	1320550	40.0
1,1'-Biphenyl, 2,2',	25.59	8.0	ug/L	265573	ISTD05	24.86	1320550	40.0
Eicosane, 10-heptyl-	26.20	8.6	ug/L	196963	ISTD06	27.29	911973	40.0
9-Octadecenamide, (Z	26.23	60.7	ug/L	1383050	ISTD06	27.29	911973	40.0
Perylene	27.09	11.2	ug/L	255722	ISTD06	27.29	911973	40.0

KD024.D BNAOCT26.M

Tue Nov 06 15:38:16 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 2 Nov 2007 16:24
Data File: C:\HPCHEM\1\DATA\NOV0207\KD030.D
Name: 0709800-26B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Sinalbin	3.54	7.1	ug/L	437955	ISTD01	6.59	2455550	40.0
2-Pentanone, 4-hydro	3.87	184.8	ug/L	11346000	ISTD01	6.59	2455550	40.0
Propane, 1-(1-methyl	4.95	4.9	ug/L	301441	ISTD01	6.59	2455550	40.0
Formic acid, propyl	5.34	21.4	ug/L	1315140	ISTD01	6.59	2455550	40.0
1,3-Cyclopentanedion	6.24	60.4	ug/L	3709430	ISTD01	6.59	2455550	40.0
2-Propanol, 1-(2-met	6.35	4.3	ug/L	264742	ISTD01	6.59	2455550	40.0
Ethane, 1,1'-oxybis[	6.44	11.9	ug/L	732266	ISTD01	6.59	2455550	40.0
1,4-Dichlorobenzene	7.01	41.3	ug/L	2536910	ISTD01	6.59	2455550	40.0
1H-Indene, 2,3-dihyd	18.16	14.4	ug/L	704878	ISTD04	19.07	1956780	40.0
Hexadecanoic acid	20.92	4.8	ug/L	235791	ISTD04	19.07	1956780	40.0
Benzene, 1,1'-(1,2-e	22.30	9.2	ug/L	114785	ISTD05	24.88	497902	40.0
1H-Indene, 2,3-dihyd	25.35	76.4	ug/L	951562	ISTD05	24.88	497902	40.0
N-Methyl-m-hemipimid	25.61	29.5	ug/L	367297	ISTD05	24.88	497902	40.0
1,2-Benzenedicarboxy	25.86	21.6	ug/L	269158	ISTD05	24.88	497902	40.0
Phthalic acid, diiso	25.96	20.3	ug/L	252484	ISTD05	24.88	497902	40.0
Didecyl phthalate	26.16	23.3	ug/L	301554	ISTD06	27.31	516981	40.0
1,2-Benzenedicarboxy	26.24	28.3	ug/L	366247	ISTD06	27.31	516981	40.0

KD030.D BNAOCT26.M

Tue Nov 06 15:39:33 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 2 Nov 2007 20:30
 Data File: C:\HPCHEM\1\DATA\NOV0207\KD036.D
 Name: 0709800-27A, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,4-Pentadien-3-ol	3.30	32.1	ug/L	1340160	ISTD01	6.65	1671770	40.0
2-Pentanone, 4-hydro	4.01	2649.8	ug/L	110744000	ISTD01	6.65	1671770	40.0
4-Penten-2-one, 4-me	5.22	257.8	ug/L	10773300	ISTD01	6.65	1671770	40.0
1H-Imidazol-2-amine,	5.48	29.5	ug/L	1233730	ISTD01	6.65	1671770	40.0
1,4-Dichlorobenzene	7.07	58.0	ug/L	2422840	ISTD01	6.65	1671770	40.0
1,8-Nonanediol, 8-me	9.92	150.4	ug/L	8320210	ISTD02	9.78	2212990	40.0

KD036.D BNAOCT26.M Tue Nov 06 15:40:24 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 5 Nov 2007 20:24
 Data File: C:\HPCHEM\1\DATA\NOV0507\KD045.D
 Name: 0709800-28B, 30-1, XIII-88-2
 Misc: KCI, SOIL
 Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetic acid, hexyl e	3.50	20.3	ug/L	643178	ISTD01	6.55	1270090	40.0
2-Pentanone, 4-hydro	3.88	913.2	ug/L	28994900	ISTD01	6.55	1270090	40.0
4-Penten-2-one, 4-me	4.91	12.8	ug/L	407656	ISTD01	6.55	1270090	40.0
1-Methyl-1H-1,2,4-tr	5.29	30.5	ug/L	968694	ISTD01	6.55	1270090	40.0
Cyclotetrasiloxane,	6.13	43.7	ug/L	1388990	ISTD01	6.55	1270090	40.0
1,3-Cyclopentanedion	6.20	78.9	ug/L	2506170	ISTD01	6.55	1270090	40.0
Ethane, 1,1'-oxybis[	6.39	12.0	ug/L	380690	ISTD01	6.55	1270090	40.0
1,4-Dichlorobenzene	6.97	59.4	ug/L	1886530	ISTD01	6.55	1270090	40.0
Cyclopentasiloxane,	8.96	9.1	ug/L	329421	ISTD02	9.70	1451440	40.0
Dodecane, 4,6-dimeth	17.72	5.2	ug/L	304048	ISTD04	19.01	2350590	40.0
9-Octadecenamide, (Z	26.20	21.7	ug/L	317703	ISTD06	27.25	586928	40.0

KD045.D BNAOCT26.M

Tue Nov 06 15:41:29 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 2 Nov 2007 19:08
Data File: C:\HPCHEM\1\DATA\NOV0207\KD034.D
Name: 0709800-29A, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	3.88	191.2	ug/L	11969200	ISTD01	6.60	2503980	40.0
1,3-Cyclopentanedione	6.25	71.4	ug/L	4469230	ISTD01	6.60	2503980	40.0
1,4-Dichlorobenzene	7.02	48.6	ug/L	3039610	ISTD01	6.60	2503980	40.0
Undecane, 2,6-dimeth	10.13	34.7	ug/L	1619350	ISTD02	9.75	1867410	40.0
Tridecane, 7-methyl-	11.15	60.1	ug/L	2805910	ISTD02	9.75	1867410	40.0
Tridecane	11.62	31.1	ug/L	1453100	ISTD02	9.75	1867410	40.0
1H-Indene, 2,3-dihyd	11.68	29.7	ug/L	1387580	ISTD02	9.75	1867410	40.0
Decane, 2,6,6-trimet	11.92	25.5	ug/L	1190130	ISTD02	9.75	1867410	40.0
Naphthalene, 1,2,3,4	12.11	37.4	ug/L	1746070	ISTD02	9.75	1867410	40.0
Naphthalene, 2,7-dim	13.58	29.7	ug/L	2449220	ISTD03	14.79	3294690	40.0
Naphthalene, 2,3-dim	13.82	68.4	ug/L	5631910	ISTD03	14.79	3294690	40.0
Hexadecane	14.25	54.6	ug/L	4496090	ISTD03	14.79	3294690	40.0
Naphthalene, 1,4,6-t	15.79	38.6	ug/L	3180860	ISTD03	14.79	3294690	40.0
Hexadecane	17.00	80.2	ug/L	3676680	ISTD04	19.10	1833820	40.0
Heptadecane	17.71	36.1	ug/L	1657110	ISTD04	19.10	1833820	40.0
Pentadecane, 2,6,10,	17.80	169.3	ug/L	7761220	ISTD04	19.10	1833820	40.0
Dodecane, 2-methyl-6	20.15	26.8	ug/L	1227060	ISTD04	19.10	1833820	40.0
Nonadecane	20.24	24.3	ug/L	1114140	ISTD04	19.10	1833820	40.0
Decane, 1-iodo-	22.07	35.1	ug/L	533426	ISTD05	24.88	608344	40.0
9-Octadecenamide, (Z	26.24	40.0	ug/L	269110	ISTD06	27.33	269110	40.0

KD034.D BNAOCT26.M

Tue Nov 06 15:44:01 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 5 Nov 2007 23:50
Data File: C:\HPCHEM\1\DATA\NOV0507\KD050.D
Name: 0709800-32B, 30-1, XIII-88-2
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydroperoxide, 1-met	3.50	7.7	ug/L	324563	ISTD01	6.56	1682240	40.0
2-Pentanone, 4-hydro	3.83	213.8	ug/L	8993370	ISTD01	6.56	1682240	40.0
Ethanol, 2-butoxy-	4.72	6.4	ug/L	270245	ISTD01	6.56	1682240	40.0
4-Penten-2-one, 4-me	4.92	5.5	ug/L	233378	ISTD01	6.56	1682240	40.0
1-Methyl-1H-1,2,4-tr	5.29	19.2	ug/L	809066	ISTD01	6.56	1682240	40.0
(E)-3-Chloro-2-methy	6.21	64.8	ug/L	2723510	ISTD01	6.56	1682240	40.0
1-Propanol, 2-(2-met	6.32	6.1	ug/L	255895	ISTD01	6.56	1682240	40.0
Ethane, 1,1'-oxybis[	6.39	14.1	ug/L	593620	ISTD01	6.56	1682240	40.0
1,4-Dichlorobenzene	6.98	47.6	ug/L	2000300	ISTD01	6.56	1682240	40.0
Cyclopentasiloxane,	8.96	4.2	ug/L	150648	ISTD02	9.71	1433670	40.0

KD050.D BNAOCT26.M

Tue Nov 06 15:44:56 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 17 Oct 2007 16:06
 Data File: C:\HPCHEM\1\DATA\OCT1707\JD161.D
 Name: 0709800-33B, 930-1, XIII-87-4
 Misc: KCI
 Method: C:\HPCHEM\1\METHODS\BNAAUG27.M (RTE Integrator)
 Title: GLI BNA Calibration
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Cyclopentanedion	6.51	98.6	ug/L	3449380	ISTD01	6.87	1399810	40.0
1,4-Dichlorobenzene	7.29	75.0	ug/L	2626340	ISTD01	6.87	1399810	40.0

JD161.D BNAAUG27.M Tue Nov 06 15:45:42 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: MLS/MST Date Acquired: 29 Oct 2007 13:24
Data File: C:\HPCHEM\1\DATA\OCT2907\JD277.D
Name: 0709800-34A, 30-1, XIII-87-4
Misc: KCI, SOIL
Method: C:\HPCHEM\1\METHODS\BNAOCT26.M (RTE Integrator)
Title: GLI BNA Calibration
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetic acid, hexyl e	3.58	7.0	ug/L	435566	ISTD01	6.61	2471700	40.0
2-Pentanone, 4-hydro	3.90	183.3	ug/L	11326900	ISTD01	6.61	2471700	40.0
Ethanol, 2-butoxy-	4.78	6.3	ug/L	388516	ISTD01	6.61	2471700	40.0
4-Penten-2-one, 4-me	4.97	5.0	ug/L	307154	ISTD01	6.61	2471700	40.0
Formic acid, propyl	5.38	23.2	ug/L	1436620	ISTD01	6.61	2471700	40.0
Benzene, 1-phenyl-4-	6.19	8.8	ug/L	541080	ISTD01	6.61	2471700	40.0
(E)-3-Chloro-2-methy	6.26	62.0	ug/L	3834170	ISTD01	6.61	2471700	40.0
Ethanol, 2-(2-ethoxy	6.46	14.6	ug/L	899292	ISTD01	6.61	2471700	40.0
1,4-Dichlorobenzene	7.03	46.3	ug/L	2860660	ISTD01	6.61	2471700	40.0
9-Octadecenamide, (Z	26.24	39.5	ug/L	1472980	ISTD06	27.28	1492810	40.0

JD277.D BNAOCT26.M

Tue Nov 06 15:46:43 2007

RPT1

Test Results

Page 2

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-002

Collection Date: 9/27/2007 8:50:00 AM

Client Sample ID: SB-07

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 20:10

Lab ID: 0709800-004

Collection Date: 9/27/2007 9:15:00 AM

Client Sample ID: SB-02

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 20:45

Lab ID: 0709800-005

Collection Date: 9/27/2007 9:45:00 AM

Client Sample ID: GW-07

Matrix: GROUNDWATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 15:21

Test Results

Page 3

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-007

Collection Date: 9/27/2007 10:25:00 AM

Client Sample ID: SB-08

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 21:20

Lab ID: 0709800-009

Collection Date: 9/27/2007 10:45:00 AM

Client Sample ID: SB-12

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

9/28/2007 18:06

Lab ID: 0709800-010

Collection Date: 9/27/2007 9:20:00 AM

Client Sample ID: FB-02

Matrix: WATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 15:56

Lab ID: 0709800-012

Collection Date: 9/27/2007 11:10:00 AM

Client Sample ID: SB-18

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic result

N/A

9/28/2007 18:41

Test Results

Page 4

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-013

Collection Date: 9/27/2007 11:20:00 AM

Client Sample ID: RB-02

Matrix: WATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 16:30

Lab ID: 0709800-015

Collection Date: 9/27/2007 11:40:00 AM

Client Sample ID: SB-25

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 21:55

Lab ID: 0709800-017

Collection Date: 9/27/2007 12:05:00 PM

Client Sample ID: SB-19

Matrix: SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 22:30

Lab ID: 0709800-018

Collection Date: 9/27/2007 12:45:00 PM

Client Sample ID: GW-05

Matrix: GROUNDWATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS)

Analyst: CSS

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Tentatively Identified Compounds

see tic report

N/A

10/2/2007 17:05

Test Results

Page 5

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-019 **Collection Date:** 9/27/2007 12:30:00 PM

Client Sample ID: SED-03 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/2/2007 23:04

Lab ID: 0709800-020 **Collection Date:** 9/27/2007 12:30:00 PM

Client Sample ID: SW-03 **Matrix:** SURFACE WATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/2/2007 17:39

Lab ID: 0709800-022 **Collection Date:** 9/27/2007 1:15:00 PM

Client Sample ID: SB-14 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/2/2007 23:39

Lab ID: 0709800-023 **Collection Date:** 9/27/2007 1:20:00 PM

Client Sample ID: SED-01 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/3/2007 0:14

Test Results

Page 6

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-024 **Collection Date:** 9/27/2007 1:20:00 PM

Client Sample ID: SW-01 **Matrix:** SURFACE WATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/2/2007 18:14

Lab ID: 0709800-026 **Collection Date:** 9/27/2007 1:45:00 PM

Client Sample ID: SB-09 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/3/2007 0:49

Lab ID: 0709800-028 **Collection Date:** 9/27/2007 2:15:00 PM

Client Sample ID: SB-13 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/3/2007 1:24

Lab ID: 0709800-030 **Collection Date:** 9/27/2007 2:45:00 PM

Client Sample ID: SB-26 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds see tic report N/A 10/2/2007 21:08

Test Results

Page 7

Client: KCI Technologies

Report No: 0709800

Project: Gateway South

Analyses	Test Result	Reporting Limit	Units	Date/Time Analyzed
----------	-------------	-----------------	-------	--------------------

Lab ID: 0709800-031 **Collection Date:** 9/27/2007 3:15:00 PM

Client Sample ID: GW-09 **Matrix:** GROUNDWATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds **see tic report** N/A 10/2/2007 18:49

Lab ID: 0709800-032 **Collection Date:** 9/27/2007 3:40:00 PM

Client Sample ID: SED-02 **Matrix:** SOIL

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds **see tic report** N/A 10/2/2007 17:03

Lab ID: 0709800-033 **Collection Date:** 9/27/2007 3:40:00 PM

Client Sample ID: SW-02 **Matrix:** SURFACE WATER

TENTATIVELY IDENTIFIED COMPOUNDS (TENTATIVELY IDENTIFIED COMPOUNDS) Analyst: CSS

Prep. Method: NA Prep. Date: NA Prep Analyst NA

Tentatively Identified Compounds **see tic report** N/A 10/2/2007 19:23

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 20:10
 Data File: C:\HPCHEM\1\DATA\OCT0207\IC00101.D
 Name: 0709800-002A, SB-07, 5.53G, NAHSO
 Misc: KCI, + 10UL 137-12
 Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	44.8	ug/L	000115-10-6
Ethylene oxide	3.51	2.7	ug/L	000075-21-8
Cyclotrisiloxane, hexamethyl-	16.19	6.1	ug/L	000541-05-9
Hexanal	16.88	6.1	ug/L	000066-25-1

IC00101.D 82OC0107.M Fri Nov 16 12:00:47 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 20:45
 Data File: C:\HPCHEM\1\DATA\OCT0207\IC00102.D
 Name: 0709800-004A, SB-02, 4.85G, NAHSO
 Misc: KCI, + 10UL 137-12
 Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	32.1	ug/L	000115-10-6
Cyclotrisiloxane, hexamethyl-	16.19	5.0	ug/L	000541-05-9

IC00102.D 82OC0107.M Fri Nov 16 12:01:07 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 15:21
 Data File: C:\HPCHEM\1\DATA\OCT0207\IA0206.D
 Name: 0709800-005A, GW-07
 Misc: KCI, 5ML, +10UL I137-12
 Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.19	3.0	ug/L	000115-10-6
Formamide	2.22	3.0	ug/L	000075-12-7
Sulfur dioxide	2.45	9.0	ug/L	007446-09-5

IA0206.D 82SE1707.M Fri Nov 16 12:16:28 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 21:20

Data File: C:\HPCHEM\1\DATA\OCT0207\IC00103.D

Name: 0709800-007A, SB-08, 5.99G, NAHSO

Misc: KCI, + 10UL 137-12

Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)

Title: GLI METHOD 8260A/624

Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.78	29.8	ug/L	000115-10-6
Acetaldehyde	3.53	3.5	ug/L	000075-07-0
Pentane, 2,3-dimethyl-	11.67	2.7	ug/L	000565-59-3
Pentane, 2,3,4-trimethyl-	14.62	11.5	ug/L	000565-75-3
Pentane, 2,3,3-trimethyl-	14.81	14.2	ug/L	000560-21-4
Hexane, 2,2,5-trimethyl-	15.40	9.4	ug/L	003522-94-9
Cyclotrisiloxane, hexamethyl-	16.20	7.7	ug/L	000541-05-9
Heptane, 2,2,4-trimethyl-	17.57	3.1	ug/L	014720-74-2
Octane, 3,3-dimethyl-	17.84	2.8	ug/L	004110-44-5
Decane, 2,2,8-trimethyl-	18.86	4.8	ug/L	062238-01-1

IC00103.D 82OC0107.M

Fri Nov 16 12:01:37 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 28 Sep 2007 18:06

Data File: C:\HPCHEM\1\DATA\SEP2807\IA0179.D

Name: 0709800-009A, SB-12, 5.83G MEOH

Misc: KCI, 100UL -> 5ML + 10UL I137-12

Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)

Title: GLI METHOD 8260A/624

Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Heptane, 3-ethyl-2-methyl-	18.37	4.2	ug/L	014676-29-0
Cyclohexane, (1-methylpropyl)-	19.07	3.4	ug/L	007058-01-7
Naphthalene, decahydro-, trans-	19.63	5.4	ug/L	000493-02-7
4-Octene, 2,3,7-trimethyl-, [s-(E)]-	19.80	4.5	ug/L	052763-13-0
3,7-Decadiene, 2,9-dimethyl-	19.89	5.1	ug/L	074630-13-0
Naphthalene, decahydro-2-methyl-	20.26	13.7	ug/L	002958-76-1
Naphthalene, decahydro-2-methyl-	20.46	7.3	ug/L	002958-76-1
Undecane, 2,6-dimethyl-	20.81	8.2	ug/L	017301-23-4
Cyclohexane, 1,1-dimethyl-	20.91	3.4	ug/L	000590-66-9
1H-Indene, 1-ethyloctahydro-7a-methyl-,	20.94	5.7	ug/L	056324-71-1
Benzene, ethyl-1,2,4-trimethyl-	21.25	10.2	ug/L	054120-62-6
trans,trans-1,8-Dimethylspiro[4.5]decane	21.40	5.2	ug/L	000000-00-0
trans,trans-1,9-Dimethylspiro[4.5]decane	21.78	4.1	ug/L	000000-00-0
Benzene, 1,2,4-triethyl-	22.05	5.0	ug/L	000877-44-1
Crotonophenone, 2',5'-dimethyl-	22.19	4.7	ug/L	015561-15-6
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-	22.33	5.1	ug/L	002613-76-5
Naphthalene, 1,2,3,4-tetrahydro-1,6,8-tr	22.66	3.4	ug/L	030316-36-0
1,4-Methanonaphthalen-9-ol, 1,2,3,4-tetr	22.82	4.9	ug/L	055255-94-2
Naphthalene, 1,2,3,4-tetrahydro-1,1,6-tr	22.93	3.6	ug/L	000475-03-6
1H-Indene, octahydro-2,2,4,4,7,7-hexamet	23.77	5.9	ug/L	054832-83-6

IA0179.D 82SE1707.M

Fri Nov 16 12:17:36 2007

RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 15:56
 Data File: C:\HPCHEM\1\DATA\OCT0207\IA0207.D
 Name: 0709800-010A, FB-02
 Misc: KCI, 5ML, +10UL I137-12
 Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Sulfur dioxide	2.44	2.9	ug/L	007446-09-5
Silanol, trimethyl-	8.96	9.7	ug/L	001066-40-6
Heptane, 2,4-dimethyl-	15.22	23.3	ug/L	002213-23-2
Octane, 4-methyl-	16.13	12.3	ug/L	002216-34-4
Octacosane	19.19	5.4	ug/L	000630-02-4
Undecane, 4,7-dimethyl-	19.73	2.8	ug/L	017301-32-5

IA0207.D 82SE1707.M Fri Nov 16 12:17:57 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 28 Sep 2007 18:41
Data File: C:\HPCHEM\1\DATA\SEP2807\IA0180.D
Name: 0709800-012A, SB-18, 5.48G MEOH
Misc: KCI, 100UL -> 5ML + 10UL I137-12
Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Octane, 2,3-dimethyl-	18.37	26.0	ug/L	007146-60-3
Benzene, 4-ethyl-1,2-dimethyl-	19.91	20.6	ug/L	000934-80-5
Benzene, (2-methyl-1-propenyl)-	20.15	29.4	ug/L	000768-49-0
4,5-Nonadiene, 2-methyl-	20.27	39.1	ug/L	055956-32-6
Benzene, 1,2,4,5-tetramethyl-	20.45	40.5	ug/L	000095-93-2
Benzene, 1-methyl-2-(2-propenyl)-	20.69	21.6	ug/L	001587-04-8
Benzene, 1-methyl-2-(1-methylethyl)-	20.81	45.4	ug/L	000527-84-4
Disiloxane, 1,1,3,3-tetramethyl-	20.95	16.9	ug/L	003277-26-7
Benzene, 1,4-diethyl-2-methyl-	21.13	19.7	ug/L	013632-94-5
1H-Indene, 2,3-dihydro-1,1-dimethyl-	21.26	41.5	ug/L	004912-92-9
Benzene, 2,4-dimethyl-1-(1-methylethyl)-	21.40	23.1	ug/L	004706-89-2
1H-Indene, 2,3-dihydro-1,2-dimethyl-	21.78	23.5	ug/L	017057-82-8
Disiloxane, pentamethyl-	21.92	17.4	ug/L	001438-82-0
Benzene, 1,4-diethyl-2-methyl-	22.09	22.2	ug/L	013632-94-5
1H-Indene, 2,3-dihydro-1,5,7-trimethyl-	22.33	17.2	ug/L	054340-88-4
Benzocycloheptatriene	22.63	51.4	ug/L	000264-09-5
Naphthalene, 1-methyl-	22.85	38.9	ug/L	000090-12-0
Decahydro-4,4,8,9,10-pentamethylnaphthal	23.78	22.5	ug/L	000000-00-0
Naphthalene, 2,7-dimethyl-	23.98	24.8	ug/L	000582-16-1
Naphthalene, 1,5-dimethyl-	24.22	22.0	ug/L	000571-61-9

IA0180.D 82SE1707.M Fri Nov 16 12:18:40 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 16:30
 Data File: C:\HPCHEM\1\DATA\OCT0207\IA0208.D
 Name: 0709800-013A, RB-02
 Misc: KCI, 5ML, +10UL I137-12
 Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Silanol, trimethyl-	8.96	8.5	ug/L	001066-40-6
Heptane, 2,4-dimethyl-	15.22	19.0	ug/L	002213-23-2
Hexane, 3-ethyl-	16.13	10.3	ug/L	000619-99-8
Undecane, 5-methyl-	19.19	4.6	ug/L	001632-70-8

IA0208.D 82SE1707.M Fri Nov 16 12:19:01 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 21:55
 Data File: C:\HPCHEM\1\DATA\OCT0207\IC00104.D
 Name: 0709800-015A, SB-25, 5.90G, NAHSO
 Misc: KCI, + 10UL 137-12
 Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Ethanol	2.79	27.5	ug/L	000064-17-5
Propane	3.52	6.2	ug/L	000074-98-6
Cyclotrisiloxane, hexamethyl-	16.19	5.6	ug/L	000541-05-9
Hexanal	16.88	3.9	ug/L	000066-25-1

IC00104.D 82OC0107.M Fri Nov 16 12:02:02 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 22:30
 Data File: C:\HPCHEM\1\DATA\OCT0207\IC00105.D
 Name: 0709800-017A, SB-19, 5.99G, NAHSO
 Misc: KCI, + 10UL 137-12
 Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	48.0	ug/L	000115-10-6
Acetaldehyde	3.52	3.2	ug/L	000075-07-0
Cyclotrisiloxane, hexamethyl-	16.19	9.3	ug/L	000541-05-9
Hexanal	16.88	14.2	ug/L	000066-25-1
Thiazole, 2-(butylthio)-4-phenyl-	18.96	3.0	ug/L	069390-10-9
Undecane	20.54	5.1	ug/L	001120-21-4
Benzeneacetic acid, trimethylsilyl ester	20.80	4.8	ug/L	002078-18-4

IC00105.D 82OC0107.M Fri Nov 16 12:02:27 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 17:05
 Data File: C:\HPCHEM\1\DATA\OCT0207\IA0209.D
 Name: 0709800-018A, GW-05
 Misc: KCI, 5ML, +10UL I137-12
 Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.16	4.2	ug/L	000115-10-6
Methanamine, N-methyl-	2.20	2.7	ug/L	000124-40-3
Methanamine, N-methyl-	2.23	2.7	ug/L	000124-40-3
Methylene Chloride	6.03	2.6	ug/L	000075-09-2
Silanol, trimethyl-	8.96	3.8	ug/L	001066-40-6
Heptane, 2,4-dimethyl-	15.23	7.7	ug/L	002213-23-2
Hexane, 3-ethyl-	16.13	4.5	ug/L	000619-99-8
Undecane, 4,7-dimethyl-	19.19	3.0	ug/L	017301-32-5

IA0209.D 82SE1707.M Fri Nov 16 12:19:42 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 23:04
Data File: C:\HPCHEM\1\DATA\OCT0207\IC00106.D
Name: 0709800-019A, SED-03, 4.79G, NAHSO
Misc: KCI, + 10UL 137-12
Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	38.5	ug/L	000115-10-6
Carbon dioxide	3.51	6.6	ug/L	000124-38-9
Acetic acid, methyl ester	7.37	24.4	ug/L	000079-20-9
Butanal	8.74	3.2	ug/L	000123-72-8
Butanal	10.29	3.5	ug/L	000123-72-8
2-Butanone	10.78	3.1	ug/L	000078-93-3
Propane	12.99	4.0	ug/L	000074-98-6
Pentanal	14.39	3.8	ug/L	000110-62-3
Thiophene, 3-methyl-	15.98	2.9	ug/L	000616-44-4
Cyclotrisiloxane, hexamethyl-	16.19	9.9	ug/L	000541-05-9
Hexanal	16.88	17.6	ug/L	000066-25-1
2-Furancarboxaldehyde	18.10	9.1	ug/L	000098-01-1
4(1H)-Pteridinone, 6-acetyl-2-amino-7,8-	18.96	3.4	ug/L	042310-08-7
Undecane	20.54	7.1	ug/L	001120-21-4
1,2-Bis(trimethylsilyl)-3,6-dimethylcycl	20.80	6.2	ug/L	000000-00-0
Nonanal	21.19	3.2	ug/L	000124-19-6
Decane, 2,6,7-trimethyl-	21.54	2.9	ug/L	062108-25-2

IC00106.D 82OC0107.M

Fri Nov 16 12:03:06 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 17:39
Data File: C:\HPCHEM\1\DATA\OCT0207\IA0210.D
Name: 0709800-020A, SW-03
Misc: KCI, 5ML, +10UL I137-12
Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
IA0210.D 82SE1707.M	Fri Nov 16 12:20:06 2007		RTP1	

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 23:39
Data File: C:\HPCHEM\1\DATA\OCT0207\IC00107.D
Name: 0709800-022A, SB-14, 5.96G, NAHSO
Misc: KCI, + 10UL 137-12
Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	60.1	ug/L	000115-10-6
Cyclotrisiloxane, hexamethyl-	16.19	10.2	ug/L	000541-05-9
Decane	20.54	10.0	ug/L	000124-18-5
Naphthalene, decahydro-2-methyl-	21.17	10.6	ug/L	002958-76-1
Dodecane	21.55	9.8	ug/L	000112-40-3
4H-Pyran-4-one, 3-acetyl-2,6-dimethyl-	22.11	9.0	ug/L	007521-38-2
Undecane, 3,6-dimethyl-	22.30	18.8	ug/L	017301-28-9
6-Tridecene, 7-methyl-	22.88	9.6	ug/L	024949-42-6
Cyclopentene, 5-hexyl-3,3-dimethyl-	22.91	12.4	ug/L	061142-66-3
3,5-Dimethyl-1-hexylpyrazole	23.14	6.8	ug/L	000000-00-0
Cyclopentane, 1-butyl-2-pentyl-	23.39	10.5	ug/L	061142-52-7
Heptadecane, 2-methyl-	23.50	22.9	ug/L	001560-89-0
2(1H)-Naphthalenone, octahydro-4a-methyl	23.64	11.2	ug/L	054594-42-2
9-Undecen-2-one, 6,10-dimethyl-	23.76	12.1	ug/L	004433-36-7
Triallylmethylsilane	23.96	11.4	ug/L	000000-00-0
Methyl ethyl cyclopentene	24.05	22.0	ug/L	019780-56-4
Cyclohexane, 1-(cyclohexylmethyl)-2-ethy	24.22	14.5	ug/L	054934-93-9
Cyclohexane, 1,2,3-trimethyl-	24.28	14.6	ug/L	001678-97-3
Cyclopentadecane	24.39	11.1	ug/L	000295-48-7
Tetratetracontane	24.64	22.6	ug/L	007098-22-8

IC00107.D 82OC0107.M

Fri Nov 16 12:03:55 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 3 Oct 2007 00:14
Data File: C:\HPCHEM\1\DATA\OCT0207\IC00108.D
Name: 0709800-023A, SED-01, 4.26G, NAHSO
Misc: KCI, + 10UL 137-12
Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.76	42.6	ug/L	000115-10-6
Carbonyl sulfide	3.09	143.4	ug/L	000463-58-1
Acetaldehyde	3.52	19.5	ug/L	000075-07-0
Pentane	5.15	21.2	ug/L	000109-66-0
Hexane	8.54	7.6	ug/L	000110-54-3
2-Butanone	10.77	11.9	ug/L	000078-93-3
Thiophene, 3-methyl-	15.98	22.1	ug/L	000616-44-4
Cyclotrisiloxane, hexamethyl-	16.19	20.9	ug/L	000541-05-9
Hexanal	16.88	13.9	ug/L	000066-25-1
Heptanal	18.68	7.7	ug/L	000111-71-7
Phenothiazin-2-ol, 8-chloro-	18.96	7.7	ug/L	005909-61-5
Benzaldehyde	20.02	8.3	ug/L	000100-52-7
Undecane	20.54	9.5	ug/L	001120-21-4
Naphthalene, decahydro-	20.57	7.3	ug/L	000091-17-8
1,2-Bis(trimethylsilyl)-4-methylcyclohex	20.80	19.4	ug/L	087226-80-0
4,7-Methano-1H-inden-1-ol, octahydro-	21.16	8.6	ug/L	055255-97-5
Dodecane, 6-methyl-	21.69	10.2	ug/L	006044-71-9
Decane, 2,6,7-trimethyl-	22.29	8.1	ug/L	062108-25-2
Phosphetane, 1-chloro-2,2,3,4,4-pentamet	24.05	7.4	ug/L	029276-11-7
Acridine, 9-methyl-	24.43	6.7	ug/L	000611-64-3

IC00108.D 82OC0107.M

Fri Nov 16 12:12:03 2007

RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 18:14
 Data File: C:\HPCHEM\1\DATA\OCT0207\IA0211.D
 Name: 0709800-024A, SW-01
 Misc: KCI, 5ML, +10UL I137-12
 Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
 Title: GLI METHOD 8260A/624
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Methylene Chloride	6.04	2.6	ug/L	000075-09-2
Silanol, trimethyl-	8.96	8.6	ug/L	001066-40-6
Heptane, 2,4-dimethyl-	15.22	13.7	ug/L	002213-23-2
Hexane, 3-ethyl-	16.13	7.9	ug/L	000619-99-8
Undecane, 4,7-dimethyl-	19.19	4.3	ug/L	017301-32-5

IA0211.D 82SE1707.M Fri Nov 16 12:20:37 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 3 Oct 2007 00:49
Data File: C:\HPCHEM\1\DATA\OCT0207\IC00109.D
Name: 0709800-026A, SB-09, 5.84G, NAHSO
Misc: KCI, + 10UL 137-12
Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.79	118.8	ug/L	000115-10-6
Carbon dioxide	3.52	6.1	ug/L	000124-38-9
Pentanal	14.39	4.3	ug/L	000110-62-3
Cyclotrisiloxane, hexamethyl-	16.19	13.5	ug/L	000541-05-9
Hexanal	16.88	26.1	ug/L	000066-25-1
Decahydro-4,4,8,9,10-pentamethylnaphthal	19.74	12.4	ug/L	000000-00-0
Tetradecane, 2-methyl-	20.54	8.5	ug/L	001560-95-8

IC00109.D 82OC0107.M Fri Nov 16 12:12:28 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 3 Oct 2007 1:24
Data File: C:\HPCHEM\1\DATA\OCT0207\IC00110.D
Name: 0709800-028A, SB-13, 5.73G, NAHSO
Misc: KCI, + 10UL 137-12
Method: C:\HPCHEM\1\METHODS\82OC0107.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Dimethyl ether	2.78	99.3	ug/L	000115-10-6
Arsenous acid, tris(trimethylsilyl) este	16.19	10.6	ug/L	055429-29-3
3-Pentanone, 2,4-dimethyl-	16.66	13.6	ug/L	000565-80-0
1-Hexanol, 2-ethyl-	20.41	15.6	ug/L	000104-76-7
Undecane	20.54	14.7	ug/L	001120-21-4
Benzene, 1-(1,1-dimethylethyl)-3-methyl-	21.15	7.3	ug/L	001075-38-3
Dodecane	21.55	12.9	ug/L	000112-40-3
(E)-1-Phenyl-1-butene	21.64	5.4	ug/L	001005-64-7
Benzene, 1-ethyl-2,3-dimethyl-	21.78	7.5	ug/L	000933-98-2
Benzene, (1-methyl-1-propenyl)-, (Z)-	21.82	7.4	ug/L	000767-99-7
Benzene, diethylmethyl-	22.12	5.9	ug/L	025550-13-4
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimet	22.16	14.7	ug/L	000464-49-3
4-tert-Butyltoluene	22.26	6.5	ug/L	000098-51-1
1H-Indene, 2,3-dihydro-1,2-dimethyl-	22.29	7.5	ug/L	017057-82-8
Silane, diethoxymethyl[3-(oxiranylmethox	22.47	5.5	ug/L	002897-60-1
Methyl trans-2-phenyl-1-cyclopropanecarb	22.76	5.7	ug/L	005861-31-4
Heptadecane, 2,6,10,14-tetramethyl-	23.76	5.9	ug/L	018344-37-1
Naphthalene, 1,2,3,4-tetrahydro-2,7-dime	23.83	5.5	ug/L	013065-07-1
Naphthalene, 1-methyl-	24.00	8.6	ug/L	000090-12-0
1H-Indene, 1-ethylidene-	24.30	8.5	ug/L	002471-83-2

IC00110.D 82OC0107.M Fri Nov 16 12:13:15 2007 RPT1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 21:08
Data File: C:\HPCHEM\1\DATA\OCT0207\IA0216.D
Name: 0709800-030A, SB-26, 4.99G, MEOH
Misc: KCI, 100UL -> 5ML, + 10UL I137-12
Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Heptane, 2,4-dimethyl-	15.23	25.2	ug/L	002213-23-2
Cyclohexane, 1,3,5-trimethyl-2-octadecyl	19.81	25.5	ug/L	055282-34-3
Cyclohexane, (2-methylpropyl)-	19.89	20.5	ug/L	001678-98-4
Benzene, 1-methyl-2-(2-propenyl)-	20.15	28.2	ug/L	001587-04-8
Naphthalene, decahydro-2-methyl-	20.26	25.3	ug/L	002958-76-1
Naphthalene, decahydro-2-methyl-	20.46	29.5	ug/L	002958-76-1
Indan, 1-methyl-	20.69	19.7	ug/L	000767-58-8
Benzene, 1-methyl-2-(1-methylethyl)-	20.82	29.2	ug/L	000527-84-4
Cyclohexane, 1,1-dimethyl-	20.91	20.1	ug/L	000590-66-9
1H-Indene, 2,3-dihydro-1,2-dimethyl-	21.11	23.8	ug/L	017057-82-8
1H-Indene, 2,3-dihydro-1,6-dimethyl-	21.25	45.8	ug/L	017059-48-2
Nonane, 3-methyl-	21.34	21.0	ug/L	005911-04-6
3,5-Octadiene, 4,5-diethyl-, (E,Z)-	21.40	19.8	ug/L	021293-02-7
1H-Indene, 2,3-dihydro-1,1-dimethyl-	21.59	22.3	ug/L	004912-92-9
1H-Indene, 2,3-dihydro-4,7-dimethyl-	21.78	20.1	ug/L	006682-71-9
Benzene, 1-ethyl-4-(1-methylethyl)-	22.09	25.8	ug/L	004218-48-8
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-	22.15	34.0	ug/L	002613-76-5
Benzene, 2-ethenyl-1,3,5-trimethyl-	22.34	33.4	ug/L	000769-25-5
Naphthalene, 1,2,3,4-tetrahydro-2,7-dime	22.52	29.2	ug/L	013065-07-1
Benzocycloheptatriene	22.85	31.2	ug/L	000264-09-5

IA0216.D 82SE1707.M

Fri Nov 16 12:21:32 2007

RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 18:49
Data File: C:\HPCHEM\1\DATA\OCT0207\IA0212.D
Name: 0709800-031A, GW-09
Misc: KCI, 5ML, +10UL I137-12
Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Cyclohexane, methyl-	17.56	81.3	ug/L	000108-87-2
Cyclohexane, 1,3-dimethyl-, cis-	19.90	92.3	ug/L	000638-04-0
Benzene, 1-methyl-2-(2-propenyl)-	20.16	93.0	ug/L	001587-04-8
Naphthalene, decahydro-2-methyl-	20.27	83.4	ug/L	002958-76-1
Benzene, 1,2,3,4-tetramethyl-	20.40	62.1	ug/L	000488-23-3
Naphthalene, decahydro-2-methyl-	20.47	102.2	ug/L	002958-76-1
Benzene, (2-methyl-1-butenyl)-	20.64	71.0	ug/L	056253-64-6
Benzene, 2-ethenyl-1,4-dimethyl-	20.70	61.9	ug/L	002039-89-6
Cyclohexane, 1-ethyl-4-methyl-, trans-	20.76	91.4	ug/L	006236-88-0
Benzene, 1-methyl-2-(1-methylethyl)-	20.82	118.1	ug/L	000527-84-4
1-Hexadecanol	20.92	86.8	ug/L	036653-82-4
Naphthalene, decahydro-1,5-dimethyl-	20.95	125.7	ug/L	066552-62-3
Benzene, (2-methyl-1-butenyl)-	21.07	70.5	ug/L	056253-64-6
Benzene, pentamethyl-	21.14	95.4	ug/L	000700-12-9
1H-Indene, 2,3-dihydro-1,1-dimethyl-	21.26	202.5	ug/L	004912-92-9
Nonane, 3-methyl-	21.35	106.7	ug/L	005911-04-6
Cyclopentene, 5-hexyl-3,3-dimethyl-	21.41	79.0	ug/L	061142-66-3
1H-Indene, 2,3-dihydro-4,7-dimethyl-	21.60	80.0	ug/L	006682-71-9
1H-Indene, 2,3-dihydro-4,7-dimethyl-	21.79	69.5	ug/L	006682-71-9
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-	22.16	61.0	ug/L	002613-76-5

IA0212.D 82SE1707.M Fri Nov 16 12:22:06 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 10 Oct 2007 17:03
Data File: C:\HPCHEM\1\DATA\OCT1007\IA0261.D
Name: 0709800-032A, SED-02, 6.54G NAHSO
Misc: KCI, 10UL 137-11
Method: C:\HPCHEM\1\METHODS\82OC0907.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Ethanol	2.17	11.2	ug/L	000064-17-5
Formamide	2.21	16.9	ug/L	000075-12-7
Propanal	4.93	5.6	ug/L	000123-38-6
Acetic acid, methyl ester	5.78	8.3	ug/L	000079-20-9
Butanal	8.45	6.9	ug/L	000123-72-8
Propane, 1-bromo-	9.13	4.8	ug/L	000106-94-5
Pentanal	12.94	12.9	ug/L	000110-62-3
Hexanal	15.75	51.5	ug/L	000066-25-1
2-Furancarboxaldehyde	16.99	5.7	ug/L	000098-01-1
Heptanal	17.65	3.8	ug/L	000111-71-7

IA0261.D 82OC0907.M Fri Nov 16 12:22:59 2007 RTP1

Tentatively Identified Compound (LSC) summary

Operator ID: CSS Date Acquired: 2 Oct 2007 19:23
Data File: C:\HPCHEM\1\DATA\OCT0207\IA0213.D
Name: 0709800-033A, SW-02
Misc: KCI, 5ML, +10UL I137-12
Method: C:\HPCHEM\1\METHODS\82SE1707.M (RTE Integrator)
Title: GLI METHOD 8260A/624
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT(min)	EstConc	Units	CAS#
Silanol, trimethyl-	8.95	4.2	ug/L	001066-40-6
Heptane, 2,4-dimethyl-	15.22	17.2	ug/L	002213-23-2
Octane, 4-methyl-	16.13	9.8	ug/L	002216-34-4
Undecane, 4,7-dimethyl-	19.19	6.4	ug/L	017301-32-5
Undecane, 5-methyl-	19.73	3.4	ug/L	001632-70-8
Undecane, 2,6-dimethyl-	21.34	2.8	ug/L	017301-23-4
Nonane, 3,7-dimethyl-	22.34	4.8	ug/L	017302-32-8
Naphthalene, 1-methyl-	22.85	2.7	ug/L	000090-12-0
Dodecane, 2,6,10-trimethyl-	23.26	4.8	ug/L	003891-98-3
Naphthalene, 1,2,3,4-tetrahydro-1,5-dime	23.44	3.4	ug/L	021564-91-0
Naphthalene, 1,5-dimethyl-	23.98	3.9	ug/L	000571-61-9
Naphthalene, 1,5-dimethyl-	24.22	5.7	ug/L	000571-61-9

IA0213.D 82SE1707.M Fri Nov 16 12:23:39 2007 RTP1

SAMPLE SUBMITTAL - CHAIN-OF-CUSTODY

Page 1 of 4

SAMPLE TYPE CODES

WATER	DW	GW	SW	WW	TB	FB	SOLIDS	SO	SL	L	S	MISC.	Oil	Paint Chips	PC	WP	FO	SB
Drinking Water							Soil											
Ground Water							Sludge											
Surface Water							Waste - Liquid											
Waste Water							- Solid											
Trip Blank																		
Field Blank																		

Test Results to:

Company: KCI
 Contact: Steve Bartlett
 Phone No. 410-527-4407
 Fax No. 410-316-7935
 Email Address: Sbartlett@kci.com

RESULTS NEEDED BY: ☒ ROUTINE ☐ PRIORITY* BY: _____

Sample Site/Project: Gateway South
 NPDES ☐ USACE ☐
 Sampler/MDOE #: _____
 Client's P.O. #: 0105437006

DATE: _____ EDD* ☐

SAMPLE TYPE USE CODES ABOVE	SAMPLE IDENTIFICATION (Keep brief Approx. 10 Characters)	SAMPLE COLLECTED		COMPOSITE	G R A B	NUMBER OF CONTAINERS	COMMENTS (i.e. methods, detection limits, etc.)
		DATE	TIME				
SO	SS-07	9/27	0845			2	
SO	SB-07	9/27	0850			6	
SO	SS-02	9/27	0905			2	
SO	SB-02	9/27	0915			6	
GW	GW-07	9/27	0945			9	
SO	SS-08	9/27	1020			5	
SO	SB-08	9/27	1025			9	
SO	SS-12	9/27	1040			2	
SO	SB-12	9/27	1045			6	
FB	FB-02	9/27	0920			2	
QC Data Package* ☐ 1 ☐ 2 ☐ 3						Total Number of Containers	49

Sample Received on Ice or Refrigerated from Client? ☐ Yes ☐ No

Relinquished By (signature):	Printed Name/Affiliation:	Date:	Time:
<u>Stephen Bartlett</u>	<u>Stephen Bartlett</u>	<u>9/27/07</u>	<u>1027</u>
Relinquished By (signature):	Printed Name/Affiliation:	Date:	Time:
<u>Steve Bartlett</u>	<u>Steve Bartlett</u>	<u>9/27/07</u>	<u>1030</u>
Relinquished By (signature):	Printed Name/Affiliation:	Date:	Time:
<u>Steve Bartlett</u>	<u>Steve Bartlett</u>	<u>9/27/07</u>	<u>1030</u>
Relinquished By (signature):	Printed Name/Affiliation:	Date:	Time:
<u>Steve Bartlett</u>	<u>Steve Bartlett</u>	<u>9/27/07</u>	<u>1030</u>

* May Require Surcharge

WHITE COPY - LAB

YELLOW - REPORT COPY

PINK - CLIENT SAMPLE SUBMITTAL RECEIPT

501 6.2003

SAMPLE SUBMITTAL - CHAIN-OF-CUSTODY

Microbac Laboratories, Inc.
Gascoyne Division
2101 Van Deman Street • Baltimore, MD 21224
410-633-1800 • FAX: 410-633-6553

SAMPLE TYPE CODES									
WATER		SOLIDS		MISC.					
Drinking Water	DW	Soil	SO	Oil	OL				
Ground Water	GW	Sludge	SL	Paint Chips	PC				
Surface Water	SW	Waste - Liquid	L	Wipes	WP				
Waste Water	WW	- Solid	S	Food	FO				
Trip Blank	TB			Swab	SB				
Field Blank	FB								

Test Results to:

Company: KCI
Contact: Steve Bartlett
Phone No. 410-527-4407
Fax No. 410-316-7935
Email Address: Sbartlett@kci.com

Sample Site/Project: Gateway South
NPDES ☐ USACE ☐
Sampler/MDOE #: _____
Client's P.O. #: 0105437006

RESULTS NEEDED BY: ☒ ROUTINE ☐ PRIORITY* BY: _____

DATE _____ EDD* ☐

SAMPLE TYPE USE CODES ABOVE, if applicable	SAMPLE IDENTIFICATION (Keep brief Approx. 10 Characters)		DATE	SAMPLE COLLECTED TIME	COMPOSITE	GRA B	NUMBER OF CONTAINERS	COMMENTS (i.e. methods, detection limits, etc.)
	DATE	TIME						
SO	SS-18	9/27	1105				2	
SO	SB-18	9/27	1110				6	
RB	RB-02	9/27	1120				4	
SO	SS-25	9/27	1135				2	
SO	SB-25	9/27	1140				6	
SO	SS-19	9/27	1200				2	
SO	SB-19	9/27	1205				6	
GW	GW-05	9/27	1245				6	
SO	SED-03	9/27	1230				7	
SW	SW-03	9/27	1230				5	

Total Number of Containers: 40

QC Data Package* ☐ 1 ☐ 2 ☐ 3

Relinquished By (signature): Stephen E. Bartlett
Relinquished By (signature): _____
Relinquished By (signature): _____
Relinquished By (signature): _____

Printed Name/Affiliation: Stephen E. Bartlett (KCI)
Printed Name/Affiliation: _____
Printed Name/Affiliation: _____
Printed Name/Affiliation: _____

Date: 9/27/07
Time: _____
Date: _____
Time: _____

Sample Received on Ice or Refrigerated from Client? ☐ Yes ☐ No

Received By (signature): M. Duany
Received By (signature): _____
Received By (signature): _____
Received By (signature): _____

Printed Name/Affiliation: MU
Printed Name/Affiliation: _____
Printed Name/Affiliation: _____
Printed Name/Affiliation: _____

Date: 9/27/07
Time: 1630
Date: _____
Time: _____

* May Require Surcharge

WHITE COPY - LAB

YELLOW - REPORT COPY

PINK - CLIENT SAMPLE SUBMITTAL RECEIPT

Page 3 of 4

Page 5 of 4

Gascoyne Division

410-633-1800 • FAX: 410-633-6553

Test Results to:

Email Address: Sbaclott@kci.com

RESULTS NEEDED BY: ☒ ROUTINE ☐ PRIORITY* BY: ☐ PRIORITY* ☐ PRIORITY*

DATE _____

SAMPLE TYPE USE CODES ABOVE	SAMPLE IDENTIFICATION (Keep brief Approx. 10 Characters) if applicable	SAMPLE COLLECTED		COMPOSITE	GRA B	NUMBER OF CON- TAINERS
		DATE	TIME			
SO	SS-14	9/27	1310			2
SO	SB-14	9/27	1315			6
SO	SED-01	9/27	1320			17
SO	SW-01	9/27	1320			5
SO	SS-09	9/27	1340			2
SO	SB-09	9/27	1345			6
SO	SS-13	9/27	1410			2
SO	SB-13	9/27	1415			6
SS	SS-24	9/27	1440			2
SO	SB-24	9/27	1445			6

QC Data Package*	☐ 1	☐ 2	☐ 3	Total Number of Containers	
Relinquished By (signature): <i>Stephen C Balzer</i>				Printed Name/Affiliation: <i>Stephen E. Balzer (RCE)</i>	Date: Time: <i>9/27/07</i>
Relinquished By (signature):				Printed Name/Affiliation:	Date: Time:
Relinquished By (signature):				Printed Name/Affiliation:	Date: Time:
Relinquished By (signature):				Printed Name/Affiliation:	Date: Time:

501 6 2003

[illegible]COMMENTS
(i.e. methods,
detection limits, etc.)

Sample Received on Ice or Refrigerated from Client? ☐ Yes ☐ No

Received By (signature):	Printed Name/Affiliation:	Date: Time:
Received By (signature):	Printed Name/Affiliation:	Date: Time:
Received By (signature):	Printed Name/Affiliation:	Date: Time:
Received By (signature):	Printed Name/Affiliation:	Date: Time:

Page 4 of 4

Microbac Laboratories, Inc.

2101 Van Deman Street • Baltimore, MD 21224
410-633-1800 • FAX: 410-633-6553

LAB USE ONLY
Report # 0709800
Temp. Blk.
Cooler #
PUC #

•

[illegible]

Sample Received on Ice or Refrigerated from Client? ☐ Yes ☐ No

***May Require Surcharge**

PINK - CLIENT SAMPLE SUBMITTAL RECEIPT

Microbac Laboratories, Inc.

Baltimore Division

2101 Van Deman Street
Baltimore, Maryland 21224
(410)633-1800

Terms and Conditions

Reporting Limit - is defined by Microbac Laboratories, Inc., Baltimore Division as the Estimated Quantitation Limit (EQL) and is the lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. It is dependent upon many factors such as sample matrix (other substances present), sensitivity of test method and sensitivity of instrumentation. The reporting limit therefore varies from sample to sample. The use of the term "Reporting Limit" by Microbac Laboratories, Inc., Baltimore Division meets the US EPA's definition of Estimated Quantitation Limit (EQL) found in SW846, Third Edition, Chapter One. The term "Reporting Limit" may not be applicable to all tests.

Units

% - Percent	mv - millivolts
% Rec - percent recovery	LEL - Lower Explore Limit
wt% - weight percent	wl - water leachate
dwb - dry weight basis	NTU - Nephelometric Turbidity Units
% retained - percent retained	MPN - Most Probable Number
L/min - liters per minute	MPN/g dwb - Most Probable Number per gram on a dry weight basis
mg LAS/L - mg/L as Linear AlkylSulfonate	mgHCN/kg - mg/kg as Hydrogen Cyanide
M ³ - cubic meters	TON - Threshold Odor Number
NA - not applicable	abs/cm - absorbance units per centimeter
ppb - part per billion (ug/liter or ug/kg)	cfu/ml - colony forming units per milliliter
ppm - part per million (mg/liter or mg/kg)	cst - centistokes
ug - micrograms	g/cc - grams per cubic centimeter
ug/M ³ - micrograms per cubic meter	gals/day - gallons per day
ug/area - micrograms per area wiped	gals/min - gallons per minute
ug/ft ² - micrograms per square foot	lb/gal - pounds per gallon
umhos/cm - micromhos per centimeter	mg - milligrams
mmhos/cm - millimhos per centimeter	mg/M ³ - milligrams per cubic meter
°C - degrees Centigrade (Celsius)	mg/L TC - milligrams per liter (ppm) of TCLP extract
°F - degrees Fahrenheit	BTU/lb (gal) - British Thermal Units per pound (gallon)
< - less than	> - greater than

To convert ppm to ppb, multiply by 1,000 To convert % to ppm, multiply by 10,000

Report No. Suffix

Revised - revision to original report

Duplicate - duplicate report

Interpretation of Report

The results included in this report indicate the findings of this laboratory for the test conducted. Absence of a test result should not be interpreted or implied as indicating the absence of the substance. If the report does not contain a result for a test that you requested, please contact us immediately.

Sample Retention

Samples are retained for three weeks after testing. If longer retention is required, please request. We reserve the right to return samples to our clients. Samples placed "on Hold" for analysis will be retained for six weeks prior to disposal.

Confidentiality

All tests and test results are maintained by Microbac Laboratories, Inc., Baltimore Division on a confidential basis. Microbac Laboratories, Inc., Baltimore Division will not provide a copy of any report to any third party without our clients written permission, unless legally required to do so.

Limits of Liability

We do not accept any legal responsibility for any purpose for which you use the test results. We will not be responsible for any consequences, direct or indirect, of any use which you make of the test results. The liability of this company is limited to the fee, which we charge for our services.

Reproduction of Reports

This report shall not be reproduced, except in full, without the written approval of Microbac Laboratories, Inc. Baltimore Division.