Flushing Industrial Park, Parcels 1, 2 and 3

Tax Block 5066, Lots 1001 to 1169 (formerly Lot 9002), Lots 1201 to 1238 (formerly Lots 1 and 100), Lots 1301 to 1579 (formerly Lot 9001), and Lot 9100

QUEENS, NEW YORK

2015 Periodic Review Report

NYSDEC BCP Site Numbers:
C241051 (Parcel 1), C241078 (Parcel 2) and C241079 (Parcel 3)

AKRF Project Number: 30141

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P.E. CERTIFICATION

I, Michelle Lapin, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the 2014 draft Revised Site Management Plan protocols, and I certify that the documentation of site management activities is accurately presented in the 2015 Periodic Review Report for Flushing Industrial Park, Parcel 1 (BCP Site No. C241051), Parcel 2 (BCP Site No. C241078), and Parcel 3 (BCP Site No. C241079).

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

a) The institutional control and engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER), with the exceptions cited in this Periodic Review Report;
b) Nothing has occurred that would impair the ability of such control to protect public health and the environment;
c) Nothing has occurred the would constitute a violation or failure to comply with any Site Management Plan for this control; and
d) Access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.

_____ _____ _____

NYS Professional Engineer #073934-1 Date Signature

EXECUTIVE SUMMARY

The Periodic Review Report (PRR) documents pertinent post-remediation activities at Flushing Industrial Park (Eastern), Parcel 1 (BCP Site No. C241051), Flushing Industrial Park (Western), Parcel 2 (BCP Site No. C241078), and Flushing Industrial Park (Western Waterfront), Parcel 3 (BCP Site No. C241079), from April 30, 2015 through May 16, 2016. These three Parcels comprise approximately 13.3 acres located on the northwestern corner of College Point Boulevard and 40th Road, in Flushing, Queens, New York (collectively, the Property).

Historically, the Property contained several transformers, gasoline fueling facilities, an equipment repair area and a paint storage house. Consolidated Edison (the previous Property owner), historical maps and NYSDEC records indicated underground storage tanks (USTs) and aboveground storage tanks (ASTs) storing gasoline, diesel, insulating oil, kerosene, spent motor oil and heating oil. Multiple investigations were performed on the Property between 1989 and 2005 to identify and further evaluate soil and groundwater contamination. The soil and groundwater contamination appeared to be related to a combination of sources, including: spills/leaks from historical storage and repair of equipment [including numerous electrical transformers which likely contained polychlorinated biphenyls (PCBs)]; spills/leaks from ASTs, USTs and fueling operations; transport of contaminants by the tidally influenced water table; and some components in historic fill.

Remedial activities performed in 2006 and 2007 included the removal of contaminated materials and structures (including soil, light non-aqueous phase liquid (LNAPL), ASTs and USTs, drainage structures and geophysical anomalies, as needed). The remedy also included installation of a site cover (consisting of concrete, asphalt or 2 feet of clean fill) across the site and installation of a vapor mitigation system (consisting of a vapor barrier and sub-slab depressurization system) beneath the portion of the Parcel 2 structure with retail use on the ground floor. An Environmental Easement was filed to prevent future exposure to any residual contamination remaining. In December 2007, Final Engineering Reports (FERs) and Site Management Plans (SMPs) were submitted and NYSDEC granted Certificates of Completion for Parcels 1, 2 and 3.

The SMPs were revised in April 2013 to reflect NYSDEC-approved modifications to the groundwater monitoring (reducing sampling parameters to PCBs only and reducing frequency to twice per year). On April 30, 2014, NYSDEC approved AKRF's request to permanently convert the active SSDS to passive operation and discontinue SSDS effluent sampling; the SMP for Parcel 2 was revised accordingly and a draft was submitted for NYSDEC approval in May 2014. Finalization of the Revised SMP will occur upon filing of updated easements, details of which are pending direction from NYSDEC counsel. NYSDEC subsequently approved the reduction of groundwater sampling from a semi-annual to annual basis in November 2015; this reduction in sampling will be documented in Revised SMPs upon filing of updated easements.

The three SMPs provide measures for long term management of residual contamination allowing for Restricted Residential use of the Property. Implementation of the SMPs will continue (with NYSDEC-approved modifications), including the annual site-wide and site cover inspections, as well as the institutional and engineering control certifications, and will be documented in future PRRs.

The remedy remains effective and protective of human health and the environment with continued implementation of the Revised SMPs (with the NYSDEC-approved modifications related to SSDS operation). Periodic inspections, including annual site-wide and site cover inspections, were performed to document conditions at the Property.

The SMPs, with the NYSDEC-approved modification related to SSDS operation and reduction of groundwater sampling to an annual basis, were complied with for the period from April 30, 2015 through May 16, 2016.

1.0 INTRODUCTION

This Periodic Review Report (PRR) was prepared to document pertinent post-remediation activities performed at Flushing Industrial Park (Eastern), Parcel 1 (BCP Site No. C241051), Flushing Industrial Park (Western), Parcel 2 (BCP Site No. C241078), and Flushing Industrial Park (Western Waterfront), Parcel 3 (BCP Site No. C241079), from April 30, 2015 through May 16, 2016. These three Parcels comprise approximately 13.3 acres located on the northwestern corner of College Point Boulevard and 40th Road, in Flushing, Queens, New York (collectively, the Property). The Property location is shown on Figure 1.

Remedial activities were completed on Parcels 1, 2 and 3 between February 2006 and December 2007 under the New York State Department of Environmental Conservation's (NYSDEC) Brownfield Cleanup Program (BCP). Brownfield Cleanup Agreements (BCAs) were executed in December 2004 and amended BCAs were executed in June 2005, December 2006, April 2007 and November 2007. Remedial work was performed in accordance with NYSDEC-approved work plans. The remediation was documented in three Parcel-specific Final Engineering Reports (FERs) dated December 2007, and on-going site management requirements were specified in three Site Management Plans (SMPs), submitted with the FERs. NYSDEC issued Certificates of Completion for Parcels 1, 2 and 3 in December 2007. The SMPs were subsequently revised in April 2013 to reflect an NYSDEC-approved modification to groundwater monitoring. On April 30, 2014, NYSDEC approved allowing permanent operation as a passive SSDS and discontinuing SSDS effluent sampling. as outlined in Section 5.0 of this PRR. Updated procedures for operating and maintaining the sub-slab depressurization system were documented in the May 2014 SMP. On November 10, 2015, NYSDEC approved the reduction of groundwater sampling from a semi-annual to annual basis; the reduction in sampling will be documented in the Revised SMPs. Finalization of the revised SMPs is pending the filing of updated easements, the details of which are awaiting direction from NYSDEC counsel.

The purpose of this PRR is to document on-going site management activities associated with Engineering and Institutional Controls for the Property, and to certify that those controls are being implemented in accordance with the SMPs. The SMPs provide detailed descriptions of all procedures required to manage known and potential residual contamination.

2.0 BACKGROUND

2.1 SITE DESCRIPTION

The Property is bounded by Roosevelt Avenue to the north, College Point Boulevard to the east, 40th Road to the south, and the Flushing River to the west (see Figure 2). The Property is located in the County of Queens, New York and, at the time of the FER, the Property was identified as Block 5066, Lots 1, 100, 9001, 9002 and 9100. The Property is now identified as Block 5066, Lots 1001 to 1169, 1201 to 1238, 1301 to 1579, and 9100.

In 2009, Lots 1 and 100 (the ground lots) were converted to condominium Lots 1201 to 1205, the boundaries of which include discontinuous and shared areas. In addition, residential condominium Lots 1001 through 1169 (former Lot 9002—Tower 3) were created in 2009 for the residential towers located above the retail structures. In 2010, residential condominium Lots 1301 through 1579 (former Lot 9001—Towers 1 and 2) were created. In 2015, Lot 1206 was subdivided into Lots 1206 to 1238. Lot 9100 remains for the on-going construction of the towers atop the western retail building.

The following lot and ownership changes were recorded for the Property during this reporting period:

- In July 2015, Lots 1201 and 1205 were transferred from Sky View Retail Owner, L.P. to BRE Skyview Retail Owner LLC and Lot 1203 was transferred to BRE Skyview Parking Owner LLC.
- In December 2015, Lot 1206 was subdivided into Lots 1206-1238, and Lot 1206 was transferred to BRE Skyview Retail Owner 2 LLC. Sky View Office Owner, L.P. retained ownership of Lots 1207-1238.
- In January 2016, Lot 1215 was transferred to HLSF LLC, Lot 1219 was transferred to TAS R.E. Management LLC, and Lot 1227 was transferred to Realty Management of Queens LLC.
- In February 2016, Lot 1216 was transferred to Kuangmu LLC, Lot 1232 was transferred to J & R Team LLC, Lot 1234 was transferred to Guo Group LLC and Lot 1236 was transferred to Hanjun Liu.
- In March 2016, Lots 1213 and 1214 were transferred to VIBRENA LLC, Lot 1224 was transferred to RX371 LLC, and Lot 1230 was transferred to Roland Nyein and Lila Nyein.
- In April 2016, Lot 1220 was transferred to Skyview 17 LLC.

Documentation of the lot split and ownership changes was provided to the NYSDEC, copies of which are provided in Appendix A.

A site plan showing general development is provided as Figure 2. Occupancy of portions of the retail and residential spaces began in 2010. The eastern two-thirds of the development consist of open or actively-vented garage space on the ground (lowest) level. The retail and parking structures occupy the majority of Parcels 1 and 2, with residential towers (potentially including office space and/or community facilities) above these structures, starting at the fifth floor. Additional towers (designated as Lot 9100) are currently being constructed under the current zoning over the western retail building on Parcel 2. The development plan includes construction of commercial and residential towers atop the existing podium buildings and construction of a waterfront esplanade that is expected to include both landscaped and paved areas with upland connections on Parcel 3; however, the esplanade has not yet been completed and the area is currently asphalt-paved. The above-podium construction is underway; no associated ground disturbance occurred during the reporting period.

2.2 REMEDIAL INVESTIGATION FINDINGS

2.2.1 Geology and Hydrogeology

Results from the remedial and geotechnical investigations conducted prior to remediation indicated that the top 6 to 16 feet of soil generally consisted of miscellaneous fill. The fill was variable, ranging from silty clay to sand with anthropogenic materials including brick, ash and cinders. The fill was underlain at some locations by a layer of organic silt, clay and peat up to about 30 feet thick near the Flushing River, and thinning out towards the east, ending about 200 to 300 feet from College Point Boulevard. A stiff silty clay/clayey silt stratum was occasionally encountered beneath the soft clayey soils. Occasional layers of sand, gravel, cobbles and boulders were interspersed in these strata. Below the fill and organic deposits was a layer of sand 30 to 60 feet thick, consisting of

fine to coarse sand with varying percentages of silt and gravel. A stiff clay or silty clay stratum was encountered beneath the sand at a depth of 35 to 70 feet below grade (elevations -30 to -60 feet Queens Borough Datum).

Groundwater studies performed on the Property and in surrounding areas before remediation indicated a general groundwater flow direction towards the west and northwest, which appeared to be tidally influenced. Groundwater in the southern portion of the Property was locally influenced by a New York City Department of Environmental Protection (NYCDEP) sewer pump house located in this area. As part of remediation, interlocking bulkhead sheeting was installed at the western boundary of Parcel 3 and along segments of the western and southern Property boundaries. This sheeting appears to be limiting the groundwater flow in this area of the Property, based on measurements in monitoring wells installed before and after remediation excavation. Post-remediation water levels likely continue to fluctuate, due in part to tidal influence, rain events, and the interlocking sheeting.

2.2.2 Nature and Extent of Contamination Prior to Remediation

Historically, the Property contained several transformers, gasoline fueling facilities, an equipment repair area and a paint storage house. Consolidated Edison (a previous Property owner) records, historical maps and NYSDEC records indicated underground storage tanks (USTs) and aboveground storage tanks (ASTs) storing gasoline, diesel, insulating oil, kerosene, spent motor oil and heating oil. Multiple investigations were performed on the Property between 1989 and 2005 to identify and further evaluate soil and groundwater contamination.

Pre-Remedial Soil Contamination

Subsurface investigations identified the main contaminant of concern in soil to be polychlorinated biphenyls (PCBs); however, elevated levels of volatile organic compounds (VOCs) (including benzene, sec-butylbenzene, chlorobenzene, ethylbenzene, naphthalene, and xylenes); semivolatile organic compounds (SVOCs); pesticides (including delta-BHC, dieldrin, 4,4-DDD, 4,4-DDE, 4,4-DDT, endosulfan sulfate, endrin); and metals (including arsenic, cadmium, lead and mercury) were also found. The laboratory analytical data revealed that elevated PCB concentrations were generally more prevalent in Parcels 2 and 3. In general, PCB concentrations were highest at or above the water table; however, one area on the south side of Parcels 2 and 3 was identified with hazardous waste concentrations of PCBs extending below the water table.

Pre-Remedial Groundwater Contamination

PCB-containing light non-aqueous phase liquid (LNAPL) was identified on the water table in three monitoring wells on Parcels 2 and 3. Elevated levels of VOCs, SVOCs, PCBs, pesticides, and metals (arsenic, barium, cadmium, iron, lead, magnesium, manganese, selenium and sodium) were found in the groundwater.

The NYSDEC Class GA Ambient Water Quality Standards were exceeded in groundwater samples for total and dissolved PCBs, pesticides (aldrin, alpha-chlordane, dieldrin, 4,4-DDD and endrin), VOCs (acetone, benzene, chlorobenzene, toluene and vinyl chloride), SVOCs (1,3-dichlorobenzene), and total and dissolved TAL metals (arsenic, barium, cadmium, iron, lead, magnesium, manganese, selenium and sodium). The elevated concentrations of PCBs, pesticides, VOCs and SVOCs were identified in

isolated areas, but the Class GA standard exceedances for metals were identified across the Property.

2.3 SITE REMEDIATION

The remediation was conducted in accordance with the NYSDEC-approved Interim Remedial Measure Work Plan (IRMWP) and Remedial Action Work Plans (RAWPs), including all addenda and modifications.

2.3.1 Contaminated Materials Removal

Based on the results of initial subsurface investigations, soil Site-Specific Action Levels (SSALs) were established for the protection of human health and the environment, considering the contemplated use and anticipated institutional and engineering controls. The SSALs were as follows:

Soil Site-Specific Action Levels

Parameter	Criterion
Individual Volatile Organic Compounds (VOCs)	TAGM 4046 RSCO
Total Semivolatile Organic Compounds (SVOCs)	100 ppm
Total Polychlorinated Biphenyls (PCBs)	10 ppm
Individual Pesticides	1 ppm or TAGM 4046 RSCO, if higher
Arsenic	24 ppm
Cadmium	10 ppm
Lead	500 ppm
Mercury	4 ppm
Silver	100 ppm
Cyanide	Hazardous Waste Reactivity Criterion

Notes: TAGM 4046 RSCO – Technical and Administrative Guidance Memorandum #4046 Recommended Soil Cleanup Objectives, January 24, 1994
ppm – parts per million

Contaminated materials removal included the excavation of soil with concentrations greater than the established SSALs above (and to the extent practicable, below) the water table; removal of LNAPL to the extent practicable; removal of ASTs and USTs; investigation and removal of drainage structures; and investigation of geophysical anomalies. Excavation and off-site disposal of contaminated soil was performed from February 2006 to November 2007.

2.3.2 Engineering Controls

Engineering controls were installed at the Property as part of the remedial action to prevent exposure to residual subsurface contamination. The engineering controls, which consist of a site cover and a sub-slab vapor mitigation system, are described in more detail below.

Site Cover

Following soil removal activities, a composite cover system was installed over the Property to prevent direct exposure to underlying soil. At the time that the FERs were submitted, the site cover consisted of concrete or asphalt.

Vapor Mitigation System

No vapor barrier was required for Parcels 1 and 3. The remedial action required a vapor mitigation system only for the portion of the development with retail use on the lowest level (i.e., the western retail building located on Parcel 2). Exposure to potential residual vapors there was minimized by the sub-slab vapor mitigation system installed beneath the building. The mitigation system consisted of a network of PVC sub-slab depressurization piping placed beneath a vapor barrier with in-line fans (no longer active) venting extracted vapors above the roof of the parking garage. During subsequent building construction in 2008-2009, repairs were made to the geomembrane with Liquid Boot and an additional layer of waterproofing manufactured by Laurenco Systems was added (above the original geomembrane, but beneath the building slab).

2.3.3 Institutional Controls

Institutional controls incorporated into the remedy include an environmental easement to prohibit certain on-site uses, and ensure implementation of the Parcel-specific SMPs during future site use. These institutional controls are described in more detail below.

Environmental Easement

Environmental easements were recorded in December 2007 for each of the three Parcels comprising the Property. The property deed and all subsequent instruments of conveyance will contain language indicating that the Property is subject to this environmental easement. The environmental easement includes the following site use restrictions:

- Single family housing, vegetable gardens and farming are prohibited;
- A school or day care facility is prohibited;
- Use of the site groundwater is prohibited without treatment rendering it safe for its intended purpose;
- All future activities that will disturb Residual Management Zones (i.e., penetrate through the site cover into the underlying soil) are prohibited unless they are conducted in accordance with the SMPs;
- The Property may be used for Restricted Residential use, as defined in 6 NYCRR 375-1.8(g)(2)(ii), provided that the long-term Engineering and Institutional Controls included in the SMPs remain in use;
- The Property may not be used for a more restricted level of use, such as unrestricted residential use, nor may the parking areas be converted to other enclosed purposes; and
- The easement requires annual submission of a written certification that: (1) controls are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC and NYSDOH; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMPs.

Site Management Plan

The environmental easement requires compliance with three SMPs that were prepared to describe procedures and protocols for post-remediation management of the three Parcels.

The SMPs each include four plans: (1) an Engineering and Institutional Control Plan for implementation and management of EC/ICs; (2) a Monitoring Plan for implementation of Site Monitoring; (3) an Operation and Maintenance Plan for implementation of the remedial cover, sub-slab venting system (Parcel 2 only), and the groundwater monitoring system; and (4) a Site Management Reporting Plan for submittal of data, information, recommendations, and certifications to NYSDEC. The Engineering and Institutional Control Plan portion of each SMP includes detailed procedures for handling residual on-site contamination during future soil disturbance activities.

In February 2013, NYSDEC approved a request for reduction in the list of groundwater analytical parameters (to total PCBs only) and in the sampling frequency (from quarterly to semi-annually). The change in groundwater sampling protocol was detailed in Revised SMPs, dated April 2013, which included changes to the SMP text, Quality Assurance Project Plan (QAPP) appendix, and Figure 13 - Post-Remediation Monitoring Well Plan. As requested by NYSDEC in their April 8, 2013 approval letter, the changed portions of the documents were submitted to NYSDEC and the document repository at the Queens Public Library. The NYSDEC approved the reduction of groundwater sampling from a semi-annual to annual basis in a telephone conversation with AKRF on November 10, 2015; this reduction in sampling will be documented in the final revised SMPs (NYSDEC approved the Revised SMPs; however, finalization of the Revised SMPs is pending the filing of updated easements).

AKRF's request to permanently convert the active SSDS to passive operation and discontinue SSDS effluent sampling was approved by NYSDEC, in consultation with NYSDOH, on April 30, 2014. Accordingly, a draft Revised SMP for Parcel 2 was submitted for NYSDEC approval in May 2014. AKRF's request to reduce groundwater monitoring frequency as approved for annual frequency on November 10, 2015.

Finalization of the Revised SMPs is pending the filing of updated easements. Once Revised SMPs are finalized, they will be placed in the document repository.

3.0 CONSTRUCTION ACTIVITIES

The SMP established the following three Residual Management Zones (RMZs):

- RMZ A refers to previously placed backfill documented to meet SSALs (see Section 2.3.1). Excavated material from this zone that did not exhibit evidence of contamination was reused on-site as subsurface fill beneath the restored cover without additional sampling.
- RMZ B is material where previous endpoint sampling indicated that the material met the SSALs. Whenever this material was excavated, additional analyses were performed to confirm that the material met SSALs prior to its reuse on-site as backfill. If the excavated material exhibited evidence of contamination (i.e., odor, staining, or elevated photoionization detector (PID) readings) or if analytical results indicated concentrations above the SSALs, then the material was disposed of off-site.
- RMZ C is the material where endpoint sampling indicated concentrations greater than the SSALs. Soil in the vicinity of this known contamination was disposed of off-site.

No soil disturbance activities were performed on the Property during the reporting period.

3.1 PERMITTING AND APPROVALS

The site lots have an "E" designation for hazardous materials, which requires New York City Office of Environmental Remediation (NYCOER) approval prior to NYC Department of Buildings (NYCDOB) issuance of certain types of permits and Certificates of Occupancy. Note that prior to 2010, "E" designation issues were managed by the NYC Department of Environmental Protection (NYCDEP). NYCDEP acknowledged in a letter dated August 4, 2008 that remediation and the accompanying institutional and engineering controls under the BCP adequately addressed the "E" designation requirements and allowed for all permits to be issued by NYCDOB up through Temporary Certificates of Occupancy for non-residential spaces. The August 4, 2008 NYCDEP correspondence was amended by NYCOER on January 21, 2010 with a Notice of No Objection to retail Temporary Certificates of Occupancy. NYCOER approved the issuance of residential Certificates of Occupancy in Notices of Satisfaction dated May 27, 2010 and October 22, 2010. Copies of pertinent NYCDEP and NYCOER correspondence were provided as part of previous document submittals, including the 2010 Site Management Report, dated March 2011.

Numerous building permits were issued during this reporting period related to continued interior work and construction atop the western retail building (on Parcel 2). No permits or approvals were issued related to certificate of occupancy changes; however, work has been performed in accordance with the SMP so as to allow for future DOB issuance of occupancy permits or permits for subsurface disturbance.

3.2 SOIL DISTURBANCE

During the 2015 reporting period, no soil disturbance occurred on the Property.

3.3 INVESTIGATION-DERIVED WASTE DISPOSAL

Purge water generated during groundwater sampling for the reporting period was collected in two 55-gallon steel drums. The drums will be disposed of off-site by a licensed private hauler, with non-hazardous waste manifesting, once they are filled with purge water generated during subsequent sampling events.

3.4 HEALTH AND SAFETY MONITORING

The Health and Safety Plan (HASP), a component of each SMP, includes requirements for personnel training, protocols for work zone air monitoring and community air monitoring, designated personal protection equipment, and decontamination procedures. The HASP also includes a community air monitoring plan (CAMP), which establishes protocols for VOC and particulate air monitoring to be conducted at the Property perimeter if work zone perimeter concentrations approach the applicable community action levels.

Because there was no soil disturbance during the reporting period, no air monitoring was performed. During groundwater monitoring, field personnel followed the HASP protocol using modified Level D PPE, including nitrile gloves and safety glasses.

3.5 SEDIMENT AND EROSION CONTROL MEASURES

Because there was no soil disturbance during the reporting period, no erosion control measures were necessary during the reporting period and none were noted during the annual inspection on May 11, 2016.

4.0 SITE COVER OPERATION AND MAINTENANCE

Exposure to residual contaminated soil/fill is prevented by an engineered composite cover system. This composite cover system is composed of asphalt or concrete. In the future, the cover system may also include landscaped areas with a minimum of two (2) feet of clean fill (meeting the lower of the SCOs for Residential Use or Protection of Groundwater, or for which specific approval would be given by NYSDEC).

4.1 SITE COVER ALTERATIONS

No soil disturbance reportedly occurred during the reporting period and no evidence of site cover alterations was observed during the inspection.

4.2 SITE COVER INSPECTION

AKRF inspected the interior and exterior portions of the site cover on May 11, 2016. The inspection consisted of observing the asphalt and concrete pavement for holes, significant cracking and/or signs of damage.

Staged construction materials for the ongoing above-ground construction were observed in several locations atop the asphalt pavement on the western portion of Parcel 2 and throughout Parcel 3 during the May 11, 2016 site cover inspection, obscuring portions of the site cover condition in this area. The visible portions of site cover were found to be intact, with no signs of significant cracking or damage. No additional corrective actions were recommended.

The site cover inspection form and photographs taken during the May 11, 2016 inspection are provided in Appendix B. The site cover conditions observed during the inspection are depicted on Figure 3.

5.0 VAPOR MITIGATION SYSTEM OPERATION AND MAINTENANCE

5.1 VAPOR MITIGATION BACKGROUND

The vapor mitigation system design and installation oversight were conducted by Langan Engineering and Environmental Services, Inc. (Langan) of Elmwood Park, New Jersey. The sub-slab depressurization system (SSDS) was installed and operational in November 2007, as documented in Langan's Engineering Controls (EC) Completion Report, dated November 28, 2007, which was presented with the FER. As permitted by the SMP, prior to initial building occupancy, operation of the sub-slab depressurization system was temporarily suspended during construction. From December 2007 to January 2010, the vapor mitigation system was out of service while construction continued on the western retail building.

In January 2010, the sub-slab depressurization system was reactivated prior to building occupancy. Langan conducted confirmation testing of the SSDS while in active operation on January 20, 2010 and concluded that the SSDS was operating effectively. As outlined in Langan's Soil Vapor Mitigation System Activation Status Memorandum dated January 22, 2010, the vapor mitigation measures have been modified since the submittal of the EC Completion Report and initial certification. These modifications included:

- The extension of the exhaust stacks to six stories above ground level;
- The addition of a second in-line fan to each stack on the 4th floor near the top of each stack;

- The reinstallation of the vapor barrier in the northern half of the western retail building footprint;
- The installation of a waterproofing course of Liquid Boot (a secondary vapor barrier) to the underside of the western retail building slab; and
- Modifications to the number and locations of clean-outs and sampling ports (SP).

Langan reported in a memorandum dated January 31, 2011 that no additional modifications were made to the SSDS since the January 2010 activation and certification. Vacuum measurements collected below the in-line fans were all in acceptable range during Langan's routine inspections conducted in 2011. Measurable vacuum/pressure was documented at each of the accessible endpoint cleanout points of the SSDS, which indicates that the SSDS has maintained negative pressure in the gravel beneath the vapor barrier.

5.2 VAPOR SYSTEM MODIFICATION

Between February 2010 and April 2013, 13 rounds of vapor sampling were conducted from the 8 sampling ports below the 4th floor fans. During sampling, the 1st floor fans remained running but the 4th floor fans were temporarily turned off so there was no vacuum on the sampling port. One ambient air sample was collected during each round from the central portion of the building's roof to assess background concentrations. All 13 rounds of SSDS sampling showed no compounds exceeding the NYSDEC SGCs or NYSDOH AGVs. Although trace levels of methane (0.2% or lower) were detected in three of the eight vapor collection lines, methane has not been detected since February 2011 and, in any event, the highest detected level was 25 times lower than the methane lower explosive limit of 5%. Notwithstanding these low level detections of VOCs and methane in the exhaust stacks, the potential for vapor intrusion into the building is further mitigated by the presence of two vapor barriers.

The 13 rounds of SSDS sampling during active operation generally showed decreasing trends and low VOC and methane concentrations in the SSDS piping. Therefore, in a July 11, 2013 correspondence, AKRF requested a modification to temporarily shut off the SSDS fans to evaluate exhaust and indoor air VOC concentrations with the system in passive mode. In August 2013, NYSDEC and NYSDOH approved AKRF's workplan for SSDS modification and the SSDS was put into passive mode in September 2013 by turning off the fans. Three rounds of sub-slab and indoor air sampling were performed while the fans were off to evaluate building conditions. On April 30, 2014, NYSDEC, in consultation with NYSDOH, approved AKRF's request to permanently convert the active SSDS to passive operation and discontinue SSDS effluent sampling. A copy of NYSDEC's approval letter for this modification was included in the 2014 Periodic Review Report. This change to passive SSDS is further documented in the forthcoming Revised SMP. The draft Revised SMP has been reviewed by NYSDEC; however, final submittal is pending recording of the revised easements.

5.3 VAPOR SYSTEM INSPECTIONS AND MAINTENANCE

During the reporting period, the in-line fans were not operational in accordance with the NYSDEC-approved conversion of the system to passive operation. Visual inspection of the above-ground portions of the system was conducted during the May 11, 2016 site-wide inspection. The passive SSDS effluent has been redirected as construction atop the western retail podium continued with the expansion of the northern and southern stairwell bulkheads from the 3rd to the 4th floors, respectively. The 4th floor fans were left in place and the SSDS riser pipes were extended through the newly constructed stairwell bulkhead roofs. The previous SSDS riser

pipes in the northern stairwell bulkhead were manifolded on the 3rd floor then extended with one 6-inch pipe to discharge to the top of the new 4th floor stairwell bulkhead (this configuration only pertained to the SSDS riser pipes in the northern bulkhead). These changes would not be anticipated to affect the functioning of the SSDS.

6.0 MONITORING

6.1 ENGINEERING CONTROL SYSTEM MONITORING

Engineering control system monitoring included the site cover inspection discussed in Section 4.2. In accordance with NYSDEC's approval letter dated April 30, 2014, the active SSDS was permanently converted to passive mode (by turning the fans off) and SSDS effluent sampling was discontinued. No vapor samples were collected during the reporting period.

6.2 GROUNDWATER MONITORING

6.2.1 Monitoring Well Installation

Sixteen groundwater monitoring wells designated MW-28 to MW-43 were initially installed on the Property between September 11 and 14, 2006. Many of these wells were damaged during subsequent construction activities. A replacement well is identified by an "R" (e.g., MW-43R). If the well was replaced more than once, it is identified by an "R" and the number of times the well has been reinstalled (e.g., MW-43R2). Well depths varied from 12 to 19 feet below grade based on the depth to the water table observed during drilling. Groundwater sampling is being performed on an annual basis with analysis for total PCBs only.

Monitoring well locations are presented on Figure 4.

6.2.2 Monitoring Well Sampling

In accordance with the NYSDEC-approved modification, annual groundwater monitoring was conducted in 11 of the 16 wells in April 2015. Monitoring wells MW-31R, MW-33R2, MW-35R, MW-36R2 and MW-37R could not be sampled due to the staging of building materials for the ongoing above-podium construction on Parcel 2.

Low flow purging and sampling techniques were used, per Appendix K of the SMP. The depth to water was measured in each well to determine groundwater elevation and estimate flow patterns. Each well was gauged for potential LNAPL using an oil-water interface probe.

During purging, water quality indicators (turbidity, pH, temperature, dissolved oxygen, reduction-oxidation potential, and specific conductivity) were measured and recorded approximately every five minutes. Groundwater samples were collected when water quality indicators had stabilized and turbidity levels were less than 50 NTUs. Purge water generated during sampling was containerized in labeled 55-gallon drums pending future off-site disposal.

Samples were collected in laboratory-supplied glassware, labeled and placed in a chilled cooler or refrigerator in a secure location for pickup by the laboratory. Samples were analyzed for total PCBs using EPA Method 8081 at Test America, Inc. of Edison, New Jersey, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Procedure (ELAP) laboratory. Groundwater analytical results were

provided in a previous sampling report provided in Appendix C, and are summarized in Section 6.2.4.

6.2.3 Water Level Measurements

Water level measurements are summarized in Table 1. No indication of light non-aqueous phase liquid (LNAPL) was detected during the April 2015 sampling. Post-remediation water levels continue to fluctuate, likely due in part to tidal influence from the adjacent river, rain events and the presence of interlocking sheeting at the boundary of Parcel 3 and former Parcel 4 and along the southwestern property boundary. Water levels will continue to be assessed in future monitoring.

6.2.4 Groundwater Monitoring Results

Groundwater sampling analytical results are included in the April 2015 Semi-Annual Monitoring Report included in Appendix C and the results are shown on Figure 5. Results were compared to NYSDEC Class GA Ambient Water Quality Standards (drinking water standards), although groundwater is not used as a source of potable water in this part of Queens.

Laboratory results for the 11 wells indicated total PCBs above the Class GA Standard of 0.09 parts per billion (ppb) in four wells (MW-28R5, -29R5, -32R and -38R) with a maximum concentration of 17 ppb in MW-32R. The laboratory flagged the PCB detection from MW-32R as not closely matching any of the laboratory's Aroclor standards, possibly due to weathering or other environmental processes. As such, the reported concentration has increased qualitative and quantitative uncertainty (however, this 17 ppb level was significantly lower than the 190 ppb detected in the same well in October 2014).

Overall, the April 2015 analytical results indicated that PCB levels continue to fluctuate (generally at low levels) in several monitoring wells, but results were not indicative of an additional/unknown contaminant source or release.

6.3 SITE-WIDE INSPECTION

The site-wide inspection was conducted along with the site cover inspection on May 11, 2016. It confirmed that the remedy remains in-place and is effective and protective of human health and the environment with continued implementation of the SMPs. A copy of the Site-Wide Inspection Form is included in Appendix D and discussions of pertinent issues are provided in this PRR.

7.0 INSTITUTIONAL AND ENGINEERING CONTROL COMPLIANCE

An IC/EC Certification Form was completed for each of the three remediation Parcels based on results from the site monitoring and inspections described in this PRR. Copies of the forms are provided as Appendix E. Engineering and institutional controls implemented as part of the remedial action are described in Sections 2.3.2 and 2.3.3, respectively. A discussion related to certification items requiring clarification is provided within this PRR.

8.0 CONCLUSIONS

Based on the inspections and data evaluation summarized in this report, the following conclusions were developed:

- The observable portions of the permanent site cover was present and in good condition throughout the Property.
- The SSDS fans were off and the SSDS riser piping remained in-place for passive venting during the reporting period.
- On November 10, 2015, NYSDEC approved the reduction of groundwater sampling from a semi-annual to annual basis. The reduction in sampling will be documented in the Revised SMPs, which are pending the filing of updated easements.
- Post remediation groundwater sampling performed since 2006 generally show low concentrations of PCBs. Sampling of the site groundwater monitoring wells for total PCBs will continue on an annual basis.

TABLES

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Parcel	Date of Installation	Total Depth of Well (ft below TOC)	Depth Interval of Screen (ft below TOC)	Top of Casing Elevation	Measured Depth to Groundwater (feet below top of PVC casing)											
						10/3-16/06	10/24/06			11/14/06	11/22/06	1/2/07	1/22/07	2/20/07	4/13/07	4/17 -25/07	5/23/07
MW-28	3	9/12/2006	14.25	3.25-13.25	7.07	4.66	4.51	4.53	4.53	3.52	4.18	3.51	4.81	6.25	3.42	4.34	6.54
MW-28R	3	2/2/2008	17.29	6.3-16.3	8.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	3	5/15/2008	15.15	4.15-14.15	9.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	3	7/30/2008	15.02	4.02-14.02	8.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	3	2/24/2009	17.28	6.28-16.28	6.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	3	10/13/2011	13.53	2.53-12.53	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	3	9/14/2006	14.39	3.39-13.39	7.07	3.69	4.59	4.60	4.60	3.62	4.29	3.56	4.88	6.28	3.49	4.64	6.60
MW-29R	3	2/2/2008	17.11	6.1-16.1	8.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	3	5/15/2008	15.20	4.20-14.20	6.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	3	7/30/2008	16.48	4.48-14.48	7.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	3	2/24/2009	16.12	5.12-15.12	6.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	3	10/13/2011	13.55	2.55-12.55	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	3	9/12/2006	15.55	4.55-14.55	7.07	3.67	4.58	4.59	4.60	3.61	4.29	3.55	4.90	6.25	3.41	4.61	6.50
MW-30R	3	2/2/2008	17.44	6.4-16.4	8.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	3	5/15/2008	15.09	4.09-14.09	8.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	3	2/24/2009	15.23	4.23-14.23	6.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	3	10/13/2011	13.69	2.69-12.69	5.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	3	9/15/2006	15.6	4.60-14.60	8.15	5.44	5.58	5.58	5.28	4.72	5.19	4.89	5.51	6.15	4.89	5.33	6.60
MW-31R	3	10/13/2011	12.8	1.80-11.80	5.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	3	9/12/2006	15.75	4.75-14.75	8.74	5.75	5.42	5.41	5.29	4.55	5.12	4.36	5.56	6.91	4.05	4.95	7.21
MW-32R	3	10/12/2011	12.46	1.46-11.46	5.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	3	9/11/2006	15.06	4.06-14.06	7.52	5.35	5.38	5.36	5.32	4.51	5.14	4.35	5.57	7.06	4.11	4.96	7.19
MW-33R	3	2/1/2008	17.33	6.3-16.3	9.78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R2	3	10/13/2011	13.70	2.70-12.70	5.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	3	9/11/2006	15.64	4.64-14.64	8.91	6.84	6.61	6.59	6.59	6.12	6.61	5.84	6.92	8.36	5.51	5.99	8.65
MW-34R	3	1/31/2008	17.29	6.3-16.3	9.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R2	3	10/12/2011	13.43	2.43-13.43	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	3	9/11/2006	14.73	3.73-13.73	7.49	5.94	5.18	5.18	5.19	4.72	5.25	4.48	5.55	7.03	4.20	4.62	7.30
MW-35R	3	10/12/2011	12.6	1.60-11.60	5.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	3	9/13/2006	15.13	4.13-14.13	8.75	7.21	6.37	6.39	6.40	5.91	6.45	5.69	6.75	8.33	5.46	5.52	8.49
MW-36R	3	1/30/2008	17.18	6.2-16.2	7.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R2	3	10/12/2011	13.56	2.56-12.56	5.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	3	9/13/2006	18.03	7.03-17.03	9.09	7.05	6.61	6.55	6.51	6.34	6.86	5.98	6.86	8.52	5.43	5.71	8.66
		9/17/2007	14.95	3.95-13.95	6.01												
MW-37R	3	10/12/2011	12.06	1.06-11.06	5.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	3	9/13/2006	13.4	2.40-12.40	7.33	4.76	5.54	5.51	5.11	4.75	4.89	4.89	4.89	5.16	4.94	3.96	6.07
MW-38R	3	10/12/2011	12.54	1.54-11.54	5.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	2	9/14/2006	16.19	5.19-15.19	8.45	7.21	7.51	7.36	7.37	6.81	7.29	6.72	7.26	7.91	6.47	6.67	8.51
MW-39R	2	10/11/2011	13.87	2.87-12.87	4.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	1	9/14/2006	15.7	4.70-14.70	10.11	9.00	8.97	8.96	8.97	8.47	8.81	8.08	8.81	9.61	8.18	6.62	11.17
MW-40R	1	2/24/2009	15.23	4.23-14.23	7.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	1	10/11/2011	14.38	3.38-13.38	6.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	1	9/14/2006	11.98	0.98-10.98	6.46	5.02	5.04	5.03	5.04	4.39	4.91	4.16	4.97	5.51	3.86	4.91	8.04
MW-41R	1	9/17/2007	15.00	4.0-14.0	5.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	1	1/30/2008	17.44	6.4-16.4	5.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R3	1	?	?	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	1	9/14/2006	15.70	4.70-14.70	11.92	10.43	10.38	10.39	10.39	10.04	10.29	9.59	10.29	10.78	9.31	9.96	11.48
MW-42R	1	1/29/2008	18.99	7.9-17.9	6.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R2	1	?	?	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	1	9/14/2006	15.75	4.75-14.75	13.35	11.02	10.69	10.67	10.63	10.69	9.89	10.23	10.64	11.59	NM	NM	11.10
MW-43R	1	1/29/2008	16.45	5.5-15.5	10.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	1	7/31/2008	18.89	7.89-17.89	11.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	1	2/24/2009	17.16	6.16-16.16	7.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Measured Depth to Groundwater (feet below top of PVC casing)																
	7/2/07	8/22/07	9/13/07	9/27/07	10/15-10/18/07	11/6/07	12/12/07	1/8/08	2/13-2/15/08	4/1/08	4/15/08	5/7/08	5/15-5/21/08	6/9/08	7/1/08	7/24/08	8/11-8/18/08
MW-28	6.18	4.34	4.90	4.80	4.62	6.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	10.89	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.48	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.35
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	6.23	4.39	4.98	4.82	4.68	6.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	9.95	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.52
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	6.12	4.17	4.82	4.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	6.25	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.91	NA	5.25	4.32	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	5.92	4.99	5.42	4.66	5.23	5.58	5.39	5.61	6.92	8.65	7.74	5.01	4.91	NA	3.05	4.67	5.32
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	6.75	4.76	5.49	4.60	5.29	6.91	5.13	6.49	4.23	7.11	6.79	5.11	NA	5.2	NA	3.56	6.56
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	6.61	4.91	5.81	5.59	NA	6.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	7.21	9.22	9.11	7.72	6.39	5.11	6.69	5.91	4.97
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	8.11	6.41	7.31	7.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	11.37	9.21	9.12	7.81	6.45	4.51	6.72	4.85	4.92
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	6.84	5.07	9.04	9.45	5.66	8.21	5.12	7.51	4.89	6.71	6.61	5.35	4.1	7.2	4.35	4.81	4.96
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	8.02	9.31	7.32	7.26	6.89	9.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	6.17	8.02	7.98	6.82	5.53	7.23	5.91	4.86	6.44
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	8.24	6.68	7.25	7.50	4.78	5.31	3.75	4.18	2.24	3.71	3.78	4.78	4.13	4.81	2.61	1.68	3.41
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	6.20	4.99	5.25	2.84	5.66	5.44	5.01	5.96	7.49	6.22	5.59	4.99	6.00	6.28	5.00	4.89	5.45
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	8.06	6.37	7.26	6.77	8.67	6.86	6.58	7.36	5.97	6.88	7.15	6.31	6.34	3.18	6.06	5.95	6.56
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	9.43	8.20	8.40	8.84	9.06	7.98	8.37	10.96	7.86	8.89	9.15	8.75	7.98	5.58	5.1	4.92	7.55
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	5.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	4.24	4.45	3.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	NA	NA	NA	NA	NA	NA	NA	NA	7.72	9.04	9.37	9.01	8.43	5.97	8.16	7.3	8.86
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	10.95	9.71	9.81	10.34	10.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	NA	NA	NA	NA	NA	NA	NA	NA	10.07	9.72	10.05	9.82	9.12	9.17	8.9	7.82	9.58
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	11.10	10.86	10.62	9.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	5.70	8.71	8.42	8.86	8.91	9.12	8.78	NA	NA
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.8
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Measured Depth to Groundwater (feet below top of PVC casing)																M
	10/1/08	10/14/08	11/1/08	11/19-11/20/08	12/29/08	2/3/09	2/27/09	3/19/09	4/29/09	5/19/09	7/2/09	7/29/09	8/18/09	10/5/09	11/7/09	11/20 - 11/25/11	01/30 - 2/3/12
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	4.38	4.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.72	5.20
MW-29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	4.32	4.58	3.62	3.59	2.99	3.29	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.51	3.91
MW-30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	4.55	4.83	5.74	3.82	3.28	3.52	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.12	4.72
MW-31	4.47	NA	NA	NA	NA	NA	6.19	6.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.55	4.63
MW-32	5.08	6.11	5.89	NA	NA	NA	6.46	6.76	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.24	4.56
MW-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	5.84	7.17	6.95	6.67	6.11	7.08	7.52	7.90	6.82	6.76	6.13	6.51	7.46	7.26	7.79	NA	NA
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.53	4.99
MW-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	5.99	7.15	6.94	6.55	6.04	6.99	7.51	7.82	6.76	6.71	6.19	6.49	7.45	7.24	8.14	NA	NA
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.62	3.95
MW-35	3.49	4.75	5.51	4.18	3.65	4.59	5.12	5.41	4.39	4.35	3.76	4.15	5.11	4.82	6.39	NA	NA
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.78	5.11
MW-36	NA	NA	5.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	5.73	6.22	5.59	5.64	5.11	6.06	4.91	5.19	4.19	4.11	NA	NA	NA	NA	NA	NA	NA
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.01	4.99
MW-37	1.81	3.02	2.62	2.23	0.91	2.41	3.22	3.65	2.69	2.61	3.18	5.53	4.36	NA	NA	NA	NA
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.49	4.78
MW-38	4.48	4.85	5.29	5.14	5.06	4.99	5.40	6.36	5.26	5.59	5.91	6.28	6.49	6.31	6.21	NA	NA
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.59	5.02
MW-39	5.91	6.49	6.54	6.5	6.41	NA	6.41	6.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.99	6.21
MW-40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R	NA	NA	NA	NA	NA	NA	6.72	7.16	6.46	6.26	5.71	5.47	6.32	6.56	6.68	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.21	7.79
MW-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	7.11	8.51	8.69	8.61	7.78	8.81	9.24	9.36	8.11	7.84	6.51	5.89	7.31	4.52	4.61	5.57	6.11
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	7.71	9.36	9.34	9.24	8.32	8.32	9.92	10.02	9.64	9.36	8.68	7.98	9.49	5.56	5.59	5.44	5.44
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	9.84	9.48	10.46	10.31	10.16	10.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	9.65	9.85	9.78	9.73	9.89	9.51	9.65	NA	NA	6.46	6.88

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	easured Depth to Groundwater						Groundwater Elevation									
	4/3-4/6/2012	10/21-10/22/13	4/15-4/17/14	10/16-10/17/14	4/27-4/28/15	4/28-4/29/16	10/3-16/06	10/24/06			11/14/06	11/22/06	1/2/07	1/22/07	2/20/07	4/13/07
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	6.20	5.15	4.89	4.86	4.79	4.99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	NA	NA	NA	NA	NA	NA	3.38	2.48	2.47	2.47	3.45	2.78	3.51	2.19	0.79	3.58
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	3.9	3.88	3.43	3.59	3.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	NA	NA	NA	NA	NA	NA	3.40	2.49	2.48	2.47	3.46	2.78	3.52	2.17	0.82	3.66
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	4.78	4.76	4.45	4.49	4.46	4.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	NA	NA	NA	NA	NA	NA	2.71	2.57	2.57	2.87	3.43	2.96	3.26	2.64	2.00	3.26
MW-31R	4.1	4.49	4.2	4.4	NA	4.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	NA	NA	NA	NA	NA	NA	2.99	3.32	3.33	3.45	4.19	3.62	4.38	3.18	1.83	4.69
MW-32R	4.57	4.53	4.39	4.34	4.31	4.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	NA	NA	NA	NA	NA	NA	2.17	2.14	2.16	2.20	3.01	2.38	3.17	1.95	0.46	3.41
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R2	4.90	5.00	4.78	4.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	NA	NA	NA	NA	NA	NA	2.07	2.30	2.32	2.32	2.79	2.30	3.07	1.99	0.55	3.40
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R2	4.90	3.84	3.75	3.75	3.75	6.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	NA	NA	NA	NA	NA	NA	1.55	2.31	2.31	2.30	2.77	2.24	3.01	1.94	0.46	3.29
MW-35R	5.05	5.05	5.02	5.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	NA	NA	NA	NA	NA	NA	1.54	2.38	2.36	2.35	2.84	2.30	3.06	2.00	0.42	3.29
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R2	4.74	3.41	5.31	5.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	NA	NA	NA	NA	NA	NA	2.04	2.48	2.54	2.58	2.75	2.23	3.11	2.23	0.57	3.66
MW-37R	4.26	3.79	5.9	5.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	NA	NA	NA	NA	NA	NA	2.57	1.79	1.82	2.22	2.58	2.44	2.44	2.44	2.17	2.39
MW-38R	2.81	4.29	4.21	4.43	4.51	4.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	NA	NA	NA	NA	NA	NA	1.24	0.94	1.09	1.08	1.64	1.16	1.73	1.19	0.54	1.98
MW-39R	5.60	5.05	5.30	4.67	5.59	6.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	NA	NA	NA	NA	NA	NA	1.11	1.14	1.15	1.14	1.64	1.30	2.03	1.30	0.50	1.93
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	7.71	7.72	7.51	7.42	7.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	NA	NA	NA	NA	NA	NA	1.44	1.42	1.43	1.42	2.07	1.55	2.30	1.49	0.95	2.60
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	6.40	6.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R3	NA	NA	6.19	NA	6.05	6.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	NA	1.49	1.54	1.53	1.53	1.88	1.63	2.33	1.63	1.14	2.61
MW-42R	6.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R2	NA	NA	5.91	5.80	5.68	5.84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	NA	2.33	2.66	2.68	2.72	2.66	3.46	3.12	2.71	1.76	NM
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	7.39	8.21	7.18	7.00	7.02	7.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation															
	4/17 -25/07	5/23/07	7/2/07	8/22/07	9/13/07	9/27/07	10/15-10/18/07	11/6/07	12/12/07	1/8/08	2/13-2/15/08	4/1/08	4/15/08	5/7/08	5/15-5/21/08	6/9/08
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-2.33	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	2.43	0.47	2.68	-1.29	2.09	2.25	2.39	0.86	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.46	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	2.46	0.57	2.90	-1.15	2.25	2.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.04	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	2.82	1.55	2.73	0.02	2.73	3.49	2.92	2.57	2.76	2.54	1.23	-0.50	0.41	3.14	3.14	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	3.79	1.53	3.25	0.26	3.25	4.14	3.45	1.83	3.61	2.25	4.51	1.63	1.95	3.63	NA	3.54
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	2.56	0.33	1.71	-0.46	1.71	1.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.57	0.56	0.67	2.06	3.39	4.67
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	2.92	0.26	1.60	-0.47	1.60	1.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.49	0.67	0.76	2.07	3.43	5.37
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	2.87	0.19	-1.55	-3.10	-1.55	-1.96	1.83	-0.72	2.37	-0.02	2.60	0.78	0.88	2.14	3.39	0.29
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	3.23	0.26	-0.56	-0.11	1.43	1.49	1.86	-0.39	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00	-0.85	-0.81	0.35	1.64	-0.06
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	3.38	0.43	1.84	-0.20	1.84	-1.49	1.23	0.70	2.26	1.83	3.77	2.30	2.23	1.23	1.88	1.2
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	3.37	1.26	2.08	-0.49	2.08	4.49	1.67	1.89	2.32	1.37	-0.16	1.11	1.74	2.34	1.33	1.05
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	1.78	-0.06	1.19	-0.05	1.19	1.68	-0.22	1.59	1.87	1.09	2.48	1.57	1.30	2.14	2.11	5.27
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	3.49	-1.06	1.71	0.60	1.71	1.27	1.05	2.13	1.74	-0.85	2.25	1.22	0.96	1.36	2.13	4.53
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	1.55	-1.58	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	NA	0.83	0.62	1.59	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.36	0.04	-0.29	0.07	0.65	3.11
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	1.96	0.44	2.11	0.62	2.11	1.58	1.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.35	1.70	1.37	1.60	2.3	2.25
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NM	2.25	2.73	0.40	2.73	3.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.00	1.99	2.28	1.84	1.79	1.58
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation																
	7/1/08	7/24/08	8/11-8/18/08	10/1/08	10/14/08	11/11/08	11/19-11/20/08	12/29/08	2/3/09	2/27/09	3/19/09	4/29/09	5/19/09	7/2/09	7/29/09	8/18/09	10/5/09
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	2.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.79	1.55	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	2.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.42	2.16	3.12	3.15	3.75	3.45	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	3.01	3.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.42	2.14	1.23	3.15	3.69	3.45	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	NA	3.48	2.83	0.97	NA	NA	NA	NA	NA	1.96	1.69	NA	NA	NA	NA	NA	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	NA	5.18	2.18	0.67	2.63	2.85	NA	NA	NA	2.55	2.28	NA	NA	NA	NA	NA	NA
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	3.09	3.87	4.81	3.94	2.61	2.83	3.11	3.67	2.70	2.26	1.88	2.96	3.02	3.65	3.27	2.32	2.52
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	3.16	5.03	4.96	3.89	2.73	2.94	3.33	3.84	2.89	2.37	2.06	3.12	3.17	3.69	3.39	2.43	2.64
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	3.14	2.68	2.53	2.45	0.43	1.98	3.31	3.84	1.35	2.37	2.08	3.10	3.14	3.73	3.34	2.38	2.67
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	1.26	2.31	0.73	1.44	0.95	1.58	1.53	2.06	1.11	2.26	1.98	2.98	3.06	NA	NA	NA	NA
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	3.4	4.33	2.6	4.2	2.99	3.39	3.78	5.10	3.60	2.79	2.36	3.32	3.40	3.69	3.45	2.32	NA
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	2.33	2.44	1.88	0.28	0.69	0.22	2.19	2.27	2.34	1.93	0.97	2.07	1.74	1.42	1.05	0.84	1.02
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	2.39	2.50	1.89	1.3	1.02	0.82	1.95	2.04	NA	2.04	1.75	NA	NA	NA	NA	NA	NA
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	5.01	5.19	2.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.99	0.55	1.25	1.45	2	2.24	1.39	1.15
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	0.92	1.78	0.22	1.97	0.57	0.39	0.47	1.30	0.27	-0.16	-0.28	0.97	1.24	2.57	3.19	1.77	4.56
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	2.52	3.6	1.84	3.71	2.06	2.08	2.18	3.10	3.10	1.50	1.40	1.78	2.06	2.74	3.44	1.93	5.86
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	1.92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	NA	NA	1.16	2.12	2.48	1.5	1.65	1.80	1.80	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.17	1.97	2.04	2.09	1.93	2.31	2.17	NA

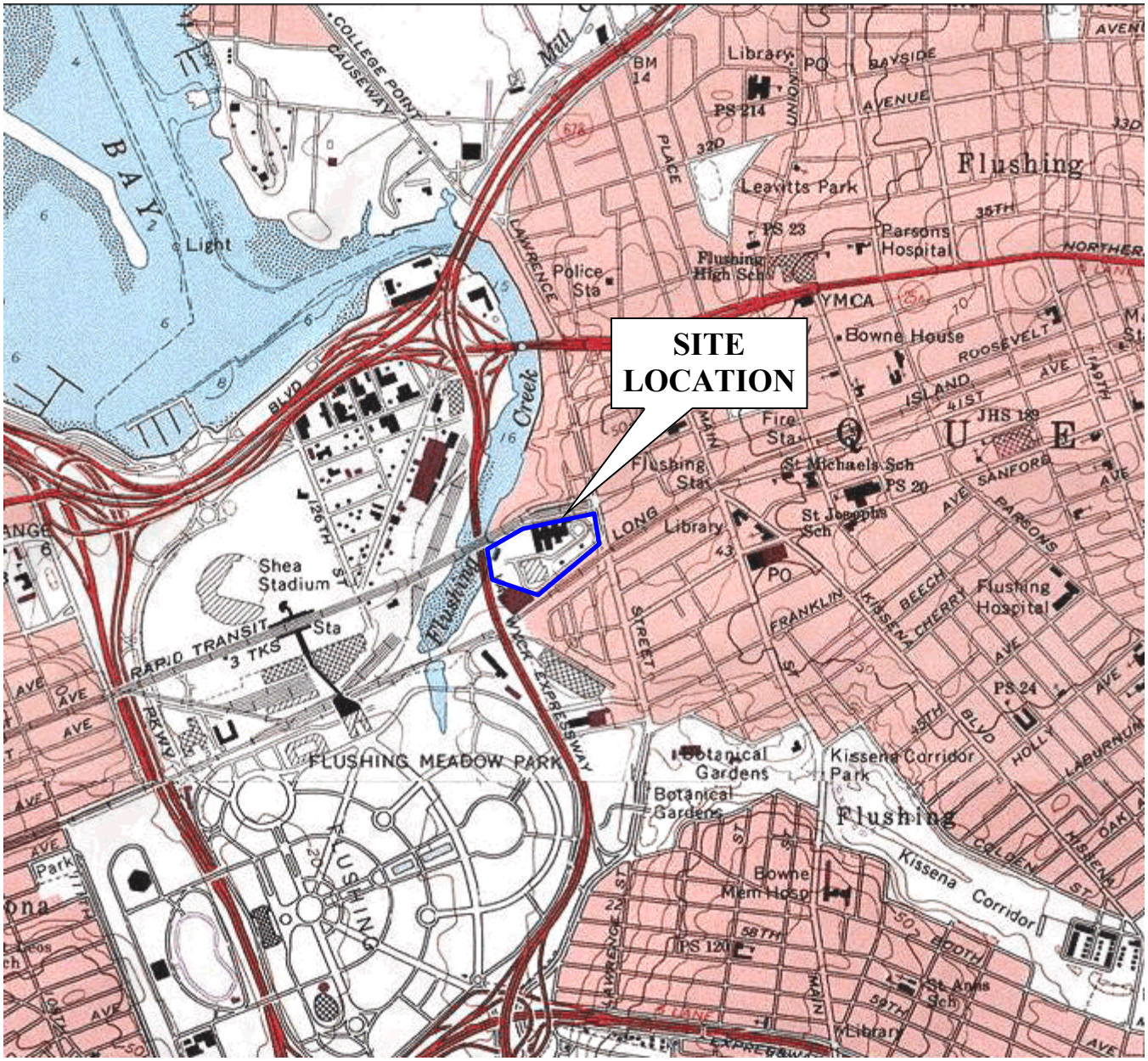
Flushing Industrial Park

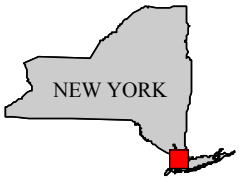
Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation									Groundwater Elevation Summary			
	11/7/09	11/20 to 11/25/11	1/30 - 2/3/12	4/3-4/6/2012	10/21-10/22/13	4/15-4/17/14	10/16-10/17/14	4/27-4/28/15	4/28-4/29/16	MAX	MIN	AVG	Total Variation
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	-2.33	-2.33	-2.33	0.0
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.67	2.67	2.67	0.0
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.79	1.55	1.67	0.2
MW-28R5	NA	1.58	1.10	0.10	1.15	1.41	1.44	1.51	1.31	1.58	0.10	1.20	1.5
MW-29	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.58	-1.29	2.17	4.9
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.46	-1.46	-1.46	0.0
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.90	2.90	2.90	0.0
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.75	2.16	3.01	1.6
MW-29R5	NA	1.49	1.09	1.1	1.12	1.57	1.41	1.44	NA	1.57	1.09	1.32	0.5
MW-30	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.66	-1.15	2.28	4.8
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.04	2.04	2.04	0.0
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.94	3.01	3.48	0.9
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.69	1.23	2.68	2.5
MW-30R4	NA	1.77	1.17	1.11	1.13	1.44	1.4	1.43	1.25	1.77	1.11	1.34	0.7
MW-31	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.49	-0.50	2.36	4.0
MW-31R	NA	2.13	1.05	1.58	1.19	1.48	1.28	NA	1.3	2.13	1.05	1.43	1.1
MW-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.18	0.26	3.00	4.9
MW-32R	NA	1.24	0.92	0.91	0.95	1.09	1.14	1.17	1.07	1.24	0.91	1.06	0.3
MW-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.41	-0.46	1.93	3.9
MW-33R	1.99	NA	NA	NA	NA	NA	NA	NA	NA	4.81	0.56	2.85	4.3
MW-33R2	NA	1.29	0.83	0.92	0.82	1.04	1.03	NA	NA	1.29	0.82	0.99	0.5
MW-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.40	-0.47	1.90	3.9
MW-34R	1.74	NA	NA	NA	NA	NA	NA	NA	NA	5.37	-1.49	2.84	6.9
MW-34R2	NA	1.08	0.75	-0.20	0.86	0.95	0.95	0.95	-2.25	1.08	-2.25	0.39	3.3
MW-35	1.10	NA	NA	NA	NA	NA	NA	NA	NA	3.84	-3.10	1.73	6.9
MW-35R	NA	1.1	0.77	0.83	0.83	0.86	0.83	NA	NA	1.10	0.77	0.87	0.3
MW-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.29	-0.56	1.65	3.9
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.06	-0.85	1.29	3.9
MW-36R2	NA	0.78	0.80	1.05	2.38	0.48	0.76	NA	NA	2.38	0.48	1.04	1.9
MW-37	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10	-1.49	2.46	6.6 0.0
MW-37R	NA	0.96	0.67	1.19	1.66	-0.45	0.06	NA	NA	1.66	-0.45	0.68	2.1
MW-38	1.12	NA	NA	NA	NA	NA	NA	NA	NA	4.49	-0.49	1.75	5.0
MW-38R	NA	0.75	0.32	2.53	1.05	1.13	0.91	0.83	0.63	2.53	0.32	1.02	2.2
MW-39	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.27	-0.22	1.53	5.5
MW-39R	NA	-1.01	-1.23	-0.62	-0.07	-0.32	0.31	-0.61	-1.16	0.31	-1.23	-0.59	1.5
MW-40	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.19	-1.06	1.73	6.3
MW-40R	1.03	NA	NA	NA	NA	NA	NA	NA	NA	2.24	0.55	1.34	1.7
MW-40R2	NA	-0.9	-1.48	-1.40	-1.41	-1.20	-1.11	-1.39	NA	-0.90	-1.48	-1.27	0.6
MW-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.60	-1.58	1.33	4.2
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.59	0.62	1.01	1.0
MW-41R2	4.47	0.36	-0.18	-0.47	-0.59	NA	NA	NA	NA	4.56	-0.59	1.08	5.2
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MW-42	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.61	0.44	1.62	2.2
MW-42R	5.83	0.79	0.79	0.17	NA	NA	NA	NA	NA	5.86	0.17	2.34	5.7
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MW-43	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.46	0.40	2.54	3.1
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.00	1.58	2.34	3.4
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.48	1.16	1.79	1.3
MW-43R3	NA	1.03	0.61	0.10	-0.72	0.31	0.49	0.47	0.41	2.31	-0.72	1.16	3.0

FIGURES





SCALE IN FEET

0’ 1000’ 2000’ 4000’

SCALE: 1”=2000’

N

SOURCE:

7.5 MINUTE SERIES USGS TOPOGRAPHIC MAP
QUADRANGLE: FLUSHING, NY 1995

FLUSHING INDUSTRIAL PARK, PARCELS 1-3
FLUSHING, NEW YORK

PROJECT SITE LOCATION

AKRF

Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE **05.20.16**
PROJECT No. **30141**
SCALE **AS SHOWN**
FIGURE **1**

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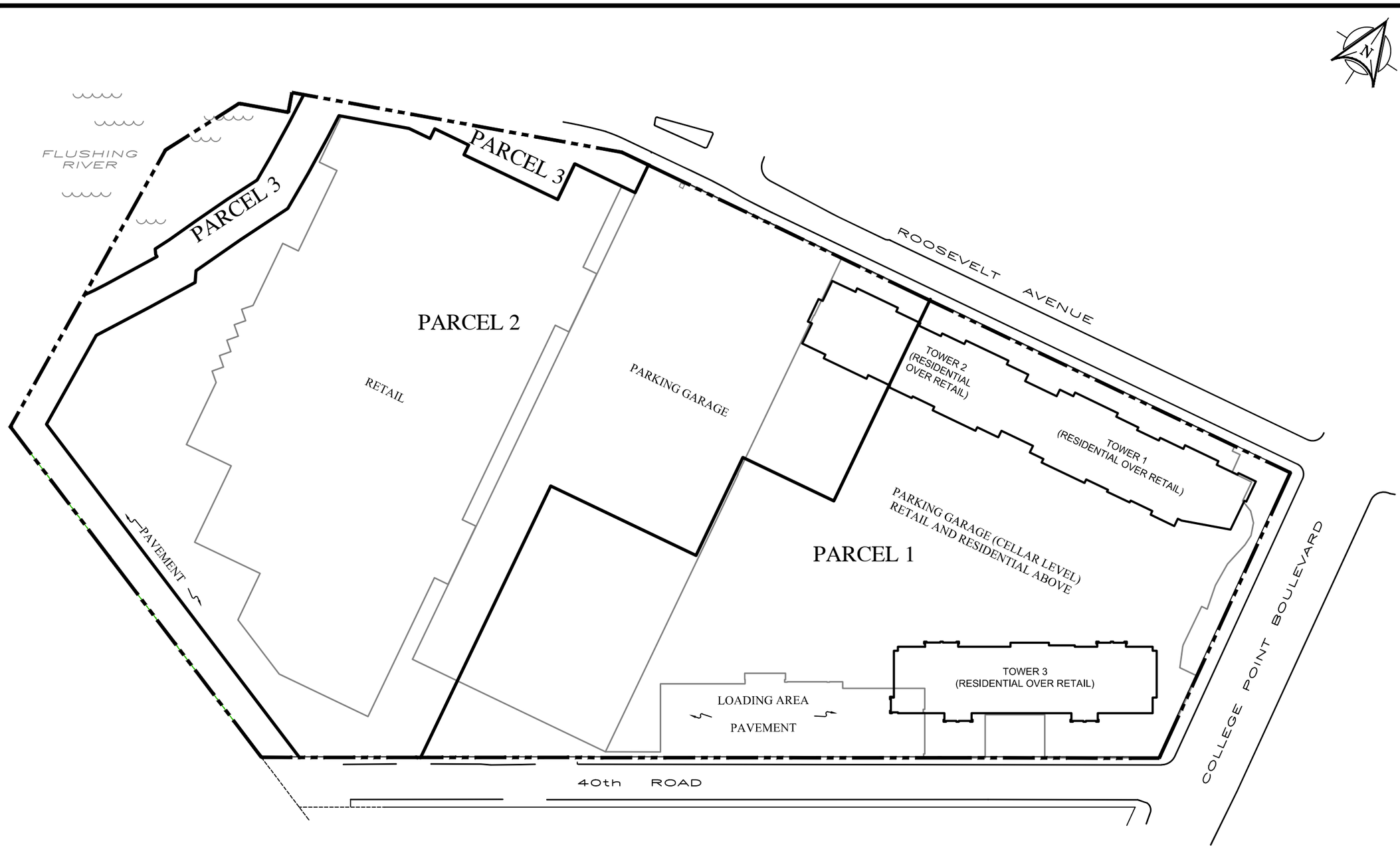


Legend:

- BUILDING LINE
- PARCEL BOUNDARY
- PROPERTY BOUNDARY

0' 50' 100' 200'

SCALE IN FEET

AKRF
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK, PARCELS 1 - 4
Flushing, New York

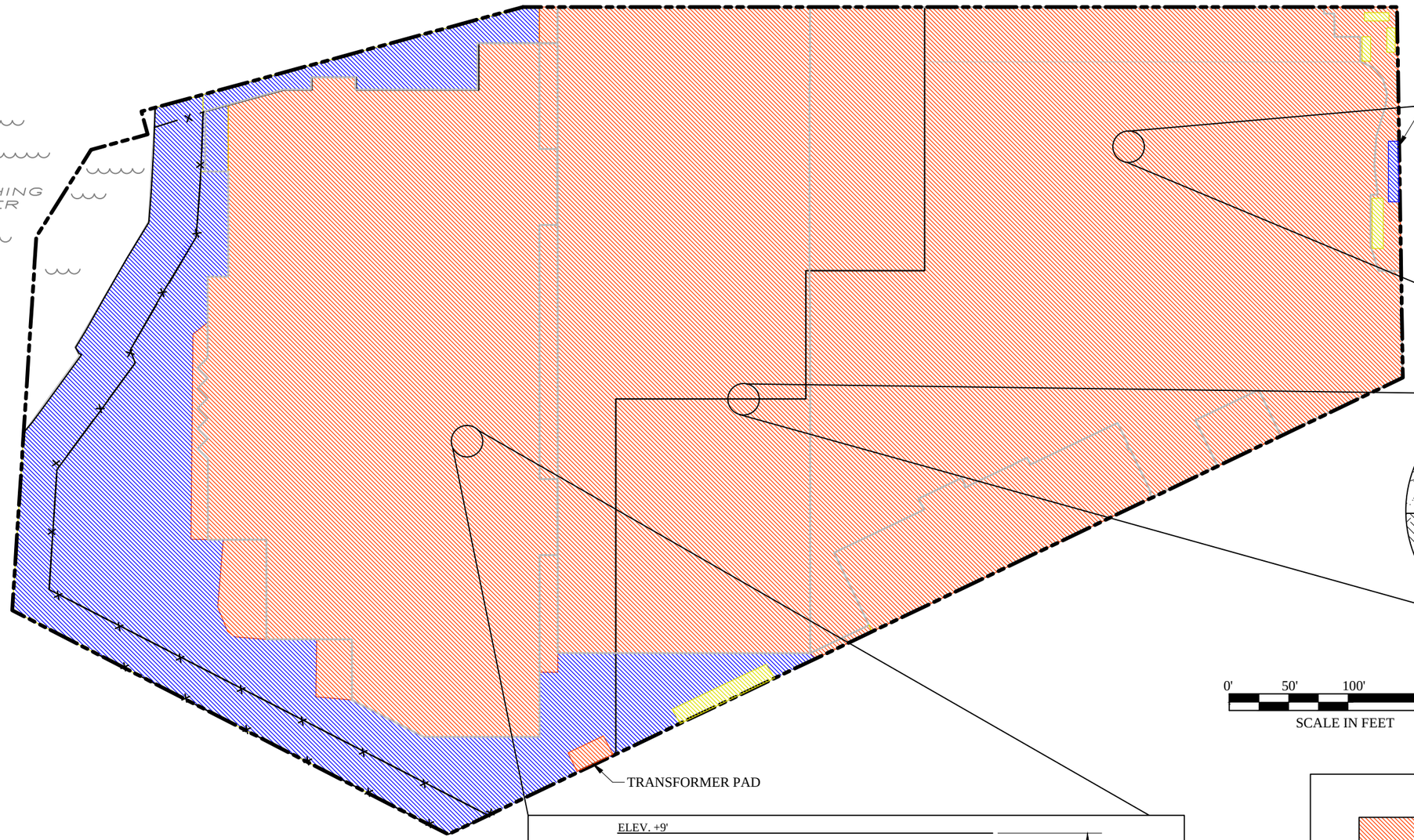
SITE MAP

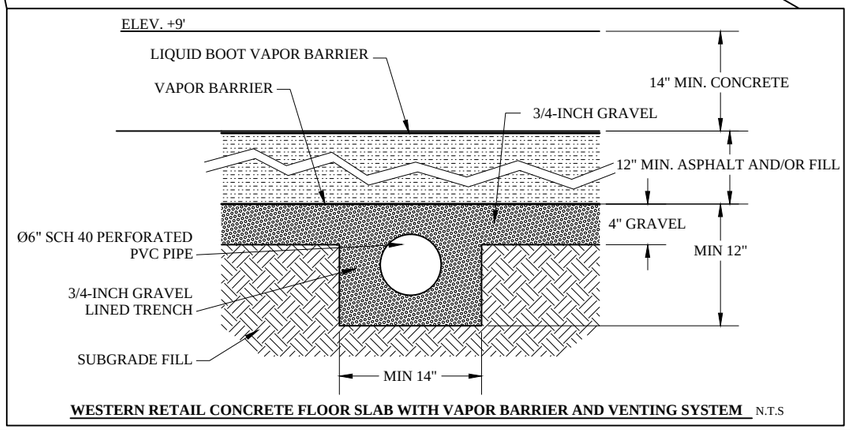
DATE
5.20.2016

SCALE
as shown

PROJECT No.
30141

FIGURE No.
2





WESTERN RETAIL CONCRETE FLOOR SLAB WITH VAPOR BARRIER AND VENTING SYSTEM N.T.S

NOTES:

1. DETAILS WERE COMPILED FROM A SURVEY BY WOHL & O'MARA, L.L.P. (SKY VIEW PARC, DIAGRAM 'R' DATED 11/20/07); FROM VENTING SYSTEM AND VAPOR BARRIER DETAILS PROVIDED BY LANGAN ENGINEERING & ENVIRONMENTAL SERVICES C-901A "AS-BUILT SOIL VAPOR COLLECTION SYSTEM AND DETAILS" DATED 11/28/07; "SOIL VAPOR-MITIGATION SYSTEM ACTIVATION STATUS MEMORANDUM" DATED 1/22/10; AND C-901B "AS-BUILT SOIL VAPOR COLLECTION SYSTEM AND DETAILS" DATED 11/28/07; AND BY AKRF, INC. FIELD OBSERVATIONS ON 2/27/14.
2. ELEVATIONS ARE IN QUEENS BOROUGH DATUM.

LEGEND:

- COVERED BY CONCRETE
- COVERED BY ASPHALT
- RAISED LANDSCAPED PLANTERS (ATOP CONCRETE)
- CHAINLINK FENCE
- BUILDING LINE
- PARCEL BOUNDARY
- PROPERTY BOUNDARY

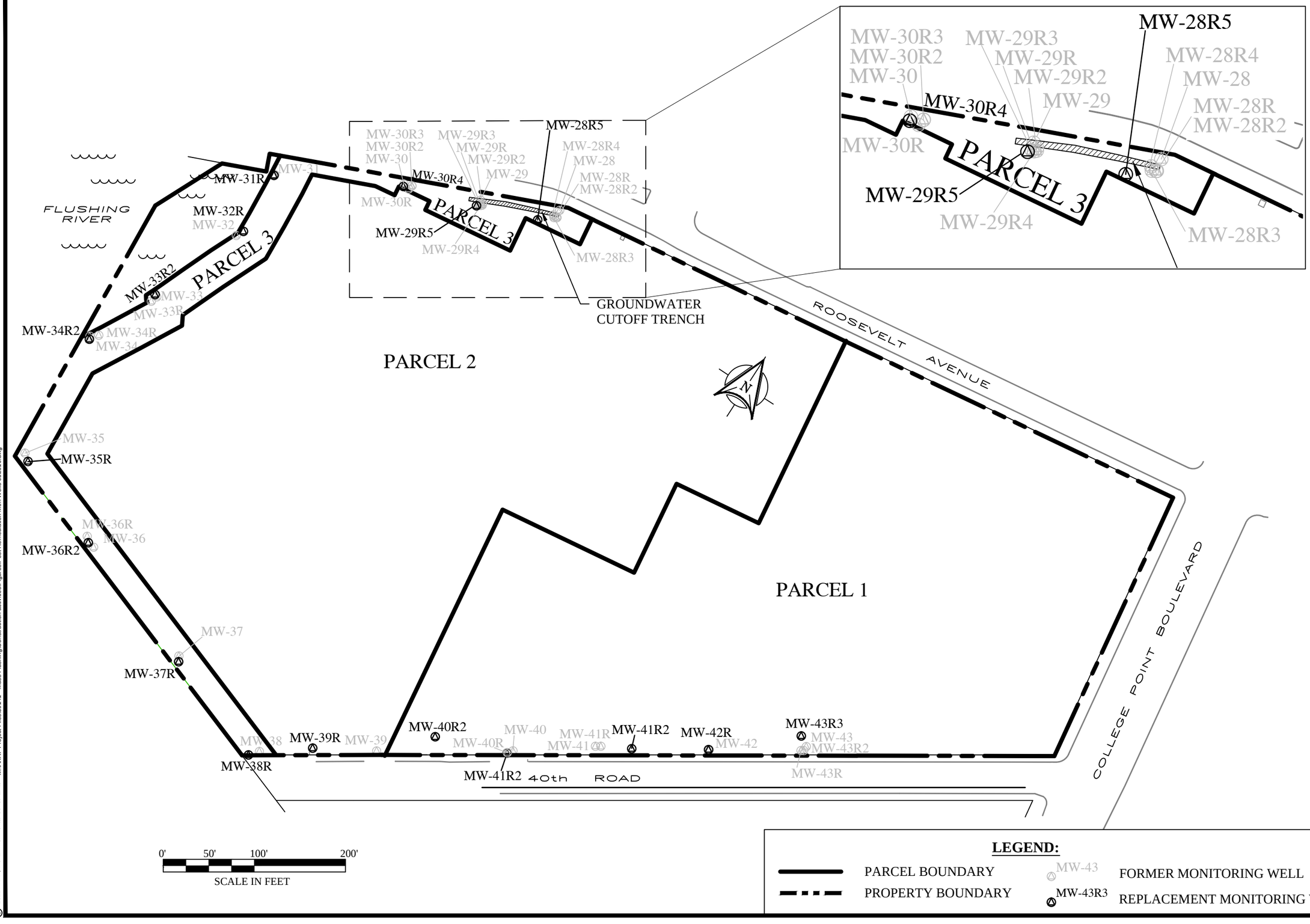
AKRF
Environmental Consultants
440 Park Avenue South, New York, NY 10016

FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK

CURRENT SITE COVER (5/11/2016 INSPECTION)

DATE **5/20/2016**
PROJECT NO. **30141**
SCALE **1"=100'**
FIGURE **3**

©2007 AKRF, Inc. Environmental Consultants M:\AKRF Project Files\30141 - Muss Flushing\OU-2&3&4 Plans-Reports\Annual Site Management Report\2015-2016 Figures\F3 Current Site Cover.dwg 11x17



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AKRF
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440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK

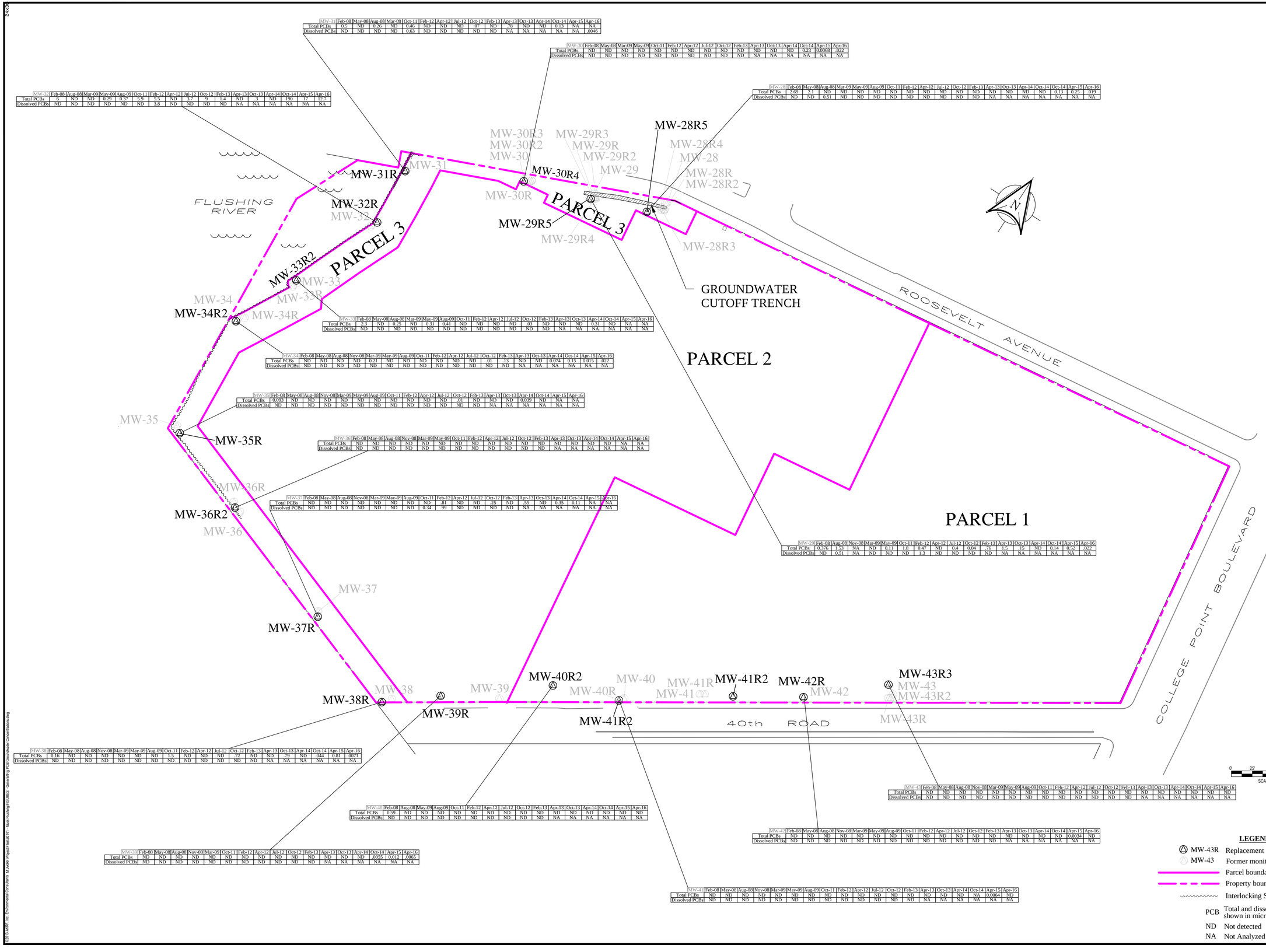
POST-REMEDIATION MONITORING WELL PLAN

DATE
5.20.2016

SCALE
1"=100'

PROJECT No.
30141

FIGURE
4



AKRF
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK

PCB CONCENTRATIONS IN GROUNDWATER

DATE
5.20.2016

SCALE
as shown

PROJECT No.
30141

FIGURE
5

©2013 AKRF, Inc. Environmental Consultants K:\AKRF Project Files\30141 - Musa Flushing\FIGURES - General\Fig PCB Groundwater Concentrations.dwg

APPENDIX A

LOT/OWNERSHIP CHANGE DOCUMENTATION

SIVE PAGET & RIESEL P.C.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

June 22, 2015

Via Federal Express

Chief, Site Control Section
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Re: Flushing Industrial Park, Parcels 1, 2 and 3
BCP Site Nos. C241051, C241078, C241079

To Whom It May Concern:

Enclosed please find change of use forms for the above-referenced BCP sites. Please call if you have any questions or require additional information.

Sincerely,

Jennifer Coghlan

Cc (via email):
Rosalie Rusinko, Esq., DEC
Dave Brickman, Onex
Steven Talles, Onex
Kate Brunner, AKRF
Janice MacEvoy, Esq.
Jonathan Canter, Esq.
David Kahen, Esq.

SIVE PAGET & RIESEL P.C.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

June 23, 2015

Via Email and Federal Express

Rosalie Rusinko, Esq.
New York State Department of
Environmental Conservation
100 Hillside Avenue, Suite 1W
White Plains, NY 10603

Re: Flushing Industrial Park, Parcels 3
BCP Site No. C241079

Dear Rosalie:

Enclosed please find change in use forms for Parcel 3 related to prior transfers of portions of the above-referenced BCP sites. In addition, we have included copies of executed Notices of Transfer of COC, which have been submitted for recording. A copy of the filing receipt is also enclosed. We will provide you with proof of recording once it has been completed. Contact information for the current owners was provided in our May 29 letter.

Please call if you have any questions or require additional information. Thank you for your assistance.

Sincerely,

J. Coghlan

Jennifer Coghlan

Cc: Dave Brickman, Onex
Steven Talles, Onex
Kate Brunner, AKRF
Janice MacEvoy, Esq.
Jonathan Canter, Esq.
David Kahen, Esq.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

June14, 2016

VIA FEDERAL EXPRESS

Chief, Site Control Section
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Re: Flushing Industrial Park, Parcels 2 and 3
BCP Site Nos. C241078 and C241079

To Whom It May Concern:

As indicated in prior correspondence to the Department, in December 2015, Lot 1206 (part of Parcels 2 and 3) was subdivided into Lots 1206-1238, and Lot 1206 was transferred to BRE Skyview Retail Owner 2 LLC. Sky View Park Office Owner, L.P. remained the owner of Lots 1207-1238 and has recently sold and and/or entered into Purchase Agreements for a number of those lots, each of which is part of the two BCP sites referenced above. The transfers covered in enclosed notice includes:

- In January 2016, Lot 1215 was transferred to HLSF LLC, Lot 1219 was transferred to TAS R.E. Management LLC, and Lot 1227 was transferred to Realty Management of Queens LLC.

- In February 2016, Lot 1216 was transferred to Kuangmu LLC, Lot 1232 was transferred to J & R Team LLC, Lot 1234 was transferred to Guo Group LLC and Lot 1236 was transferred to Hanjun Liu.

- In March 2016, Lots 1213 and 1214 were transferred to VIBRENA LLC, Lot 1224 was transferred to RX371 LLC, and Lot 1230 was transferred to Roland Nyein and Lila Nyein.

- In April 2016, Lot 1220 was transferred to Skyview 17 LLC.

- In May 2016, Lot 1223 was transferred to Esmond Management LLC and Lot 1237 was transferred to City Bright Holding LLC.

- Jon & Ching Sam LLC has entered into a Purchase and Sale Agreement for Lot 1235 and the closing is currently scheduled for June 9, 2016.

- Purchase and Sale Agreements have also been executed for Lots 1221 (J2C2, LLC), 1226 (College Point LLC), and 1231 (Willis Great Empire LLC), but closings have not yet been scheduled.

Pursuant to a June 1, 2016 conversation with Bernadette Anderson, we are submitting a single change in use notification form for each site, each of which includes an attached spreadsheet containing the relevant information for the lots that have or will been transferred.

We respectfully request that this letter also serve as the post-closing notification for Lots 1213, 1214, 1215, 1216, 1219, 1220, 1223, 1224, 1227, 1230, 1232, 1234, 1236 and 1237, for which the closings have already taken place. The new owner contact information is set forth in the spreadsheet attached to the forms.

We will submit post-closing notifications for Lots 1235, 1221, 1226, and 1231 once the anticipated closings occur.

Please contact me if you have any questions or require any further information.

Sincerely,

Jennifer Coghlan

Cc (via email):
Rosalie Rusinko, Esq., DEC
Bernadette Anderson, DEC
Kate Brunner, Marcus Simons, AKRF
David Brickman, Sky View Office Owner, L.P.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. **Site Name:** Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. **Contact Information of Person Submitting Notification:**

Name: David Brickman
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

III. **Type of Change and Date:** Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [ ] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): See attached

IV. **Description:** Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/14/16 (Date)

David Brickman (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: Please see attached.

Address1:

Address2:

Phone: E-mail:

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. **Agreement to Notify DEC after Transfer:** If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/14/16
(Signature) (Date)

David Brickman
(Print Name)

Address1: Sky View Office Owner, L.P., c/o David Brickman, Onex Real Estate Partners

Address2: 95 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

Legal Designation #	Lot Number	Purchaser	Contact Person	Address	City, State Zip	Contact Phone Number	Contact Email Address	Closing Date
E01	1207							
E02	1208							
E03	1209							
E05	1210							
E06	1211							
E07	1212							
E08	1213	VIBRENA LLC	Jin Gui Sun and Yumei Wang	40-28 College Point Blvd., Unit 901	Flushing, NY 11354	917-365-9278 718-200-7257	brenda@amninstitute.com anna@amninstitute.com	**March 21, 2016**
E09	1214	VIBRENA LLC	Jin Gui Sun and Yumei Wang	40-28 College Point Blvd., Unit 901	Flushing, NY 11354	718-200-7257 917-365-9258	brenda@amninstitute.com anna@amninstitute.com	**March 21, 2016**
E10	1215	HLSF LLC		40-22 College Point Blvd., Unit 9C	Flushing, NY 11354			**January 29, 2016**
E11	1216	Kuangmu LLC	Ji-Qing Wei and Yingji Liu	7261 Yellowstone Blvd.	Forest Hills, NY 11375	917-301-1705 718-353-7626	Doc.Wei@yahoo.com	**February 18, 2016**
E12	1217							
E15	1218							
E16	1219	TAS R.E. Management LLC		1342 Plandome Road	Manhasset, NY 11030			**January 27, 2016**
E17	1220	Skyview 17 LLC	Andrew Bell (Manager) and Wei Liao (Sole Member)	130 Hill Park Avenue	Great Neck, NY 11021	516-672-0878 516-672-1524	abell@skyvieweyecare.org Jwliao@skyvieweyecare.org	**April 7, 2016**
E18	1221	J2C2, LLC		837 58th Street, Unit 3F	Brooklyn, NY 11220			**TBD**
E19	1222							
E20	1223	Esmond Management LLC	Yun Feng and Zhi You Zhang and Hongye Li	343 East 30th Street, Unit 16J	New York, NY 10016	646-238-3359 717-877-2268 631-388-1212	jianyun99@gmail.com zhangzhiyou@yahoo.com Lihy66@gmail.com	**May 26, 2016**
E21	1224	RX371 LLC	Chung Lui Lam and Man Ho Lam	4630 Kissena Blvd.	Flushing, NY 11355	917-922-0098 812-240-5036	clamrx@gmail.com man35151@yahoo.com	**March 7, 2016**
E22	1225							
E23	1226	College Point LLC		6 Forest Glen Court	Werstfield, NJ 07090			**TBD**
E25	1227	Realty Management of Queens LLC		3638 218th Street	Bayside, NY 11361			**January 27, 2016**
E26	1228							
E27	1229							
E28	1230	Roland Nyein and Lila Nyein	Roland Nyein and Lila Nyein	6 Stillwell Lane	Woodbury, NY 11797	917-838-8919 646265-4391	rnyein@aol.com	**March 10, 2016**
E29	1231	Willis Great Empire LLC		63 Bristol Drive	Manhasset, NY 11030			**TBD**
E30	1232	J & R Team LLC	Wen-Wei Tchou and Linda Ling-Hua Huang	134-43 Maple Avenue, Unit 1E	Flushing, NY 11355	631-235-3206 917-579-1291	onewaychoochootrain@yahoo.com Molars99@yahoo.com	**February 25, 2016**
E31	1233	Da Tang Management LLC		2734 Little Neck Blvd.	Bayside, NY 11360			
E32	1234	Guo Group LLC		8420 51st Avenue, Suite 2F	Elmhurst, NY 11373			**February 11, 2016**
E33	1235	Jon & Ching Sam LLC		136-20 38th Avenue, Suite 7D	Flushing, NY 11354			**Scheduled for 6/9/2016**
E35	1236	Hanjun Liu		144-67 41st Avenue, Apt. 122	Flushing, NY 11355			**February 3, 2016**
E36	1237	City Bright Holding LLC	Lei Huang	6 Franklin Avenue	Port Washington, NY 11050	718-808-2889 215-900-9332	guovictoria@hotmail.com	**May 31, 2016**
E37	1238	Da Tang Management LLC		2734 Little Neck Blvd.	Bayside, NY 11360			

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing industrial Park (Western), Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: David Brickman
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [ ] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): See attached.

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/14/2016 (Date)

David Brickman (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

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☑ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: Please see attached.

Address1:

Address2:

Phone: E-mail:

Certifying Party Name: Sky View Parc II, L.P.

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Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/14/16
(Signature) (Date)

David Brickman
(Print Name)

Address1: Sky View Office Owner, L.P., c/o David Brickman, Onex Real Estate Partners

Address2: 95 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

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E10	1215	HLSF LLC		40-22 College Point Blvd., Unit 9C	Flushing, NY 11354			**January 29, 2016**
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E18	1221	J2C2, LLC		837 58th Street, Unit 3F	Brooklyn, NY 11220			**TBD**
E19	1222							
E20	1223	Esmond Management LLC	Yun Feng and Zhi You Zhang and Hongye Li	343 East 30th Street, Unit 16J	New York, NY 10016	646-238-3359 717-877-2268 631-388-1212	jianyun99@gmail.com zhangzhiyou@yahoo.com Lihy66@gmail.com	**May 26, 2016**
E21	1224	RX371 LLC	Chung Lui Lam and Man Ho Lam	4630 Kissena Blvd.	Flushing, NY 11355	917-922-0098 812-240-5036	clamrx@gmail.com man35151@yahoo.com	**March 7, 2016**
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E23	1226	College Point LLC		6 Forest Glen Court	Werstfield, NJ 07090			**TBD**
E25	1227	Realty Management of Queens LLC		3638 218th Street	Bayside, NY 11361			**January 27, 2016**
E26	1228							
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E28	1230	Roland Nyein and Lila Nyein	Roland Nyein and Lila Nyein	6 Stillwell Lane	Woodbury, NY 11797	917-838-8919 646265-4391	rnyein@aol.com	**March 10, 2016**
E29	1231	Willis Great Empire LLC		63 Bristol Drive	Manhasset, NY 11030			**TBD**
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E31	1233	Da Tang Management LLC		2734 Little Neck Blvd.	Bayside, NY 11360			
E32	1234	Guo Group LLC		8420 51st Avenue, Suite 2F	Elmhurst, NY 11373			**February 11, 2016**
E33	1235	Jon & Ching Sam LLC		136-20 38th Avenue, Suite 7D	Flushing, NY 11354			**Scheduled for 6/9/2016**
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E36	1237	City Bright Holding LLC	Lei Huang	6 Franklin Avenue	Port Washington, NY 11050	718-808-2889 215-900-9332	guovictoria@hotmail.com	**May 31, 2016**
E37	1238	Da Tang Management LLC		2734 Little Neck Blvd.	Bayside, NY 11360			

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Eastern), Parcel 1 **DEC Site ID No.** C241051

II. Contact Information of Person Submitting Notification:

Name: Michael Dana

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

☐ Change in Ownership or Change in Remedial Party(ies)

☐ Transfer of Certificate of Completion (CoC)

☐ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): ☐

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

A portion of the BCP site (Lots 1201 and 1203) was transferred from Flushing Town Center III, L.P. to Sky View Retail Owner, L.P., a related entity.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ June 8, 2015
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ ~~Prospective~~ Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: David Brickman

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

Certifying Party Name: Same as above

Address1:

Address2:

Phone: E-mail:

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 5/8/15
(Signature) (Date)

M. Chad S Dana
(Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Ave, 3rd floor, Montclair, NJ 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

Continuation Sheet

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section, New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

Section II	**Contact Information of Person Submitting Notification**
Name	Name of person submitting notification of site change of use, transfer of certificate of completion and/or ownership form.
Address1	Street address or P.O. box number of the person submitting notification.
Address2	City, state and zip code of the person submitting notification.
Phone	Phone number of the person submitting notification.
E-mail	E-mail address of the person submitting notification.

Section III	**Type of Change and Date**
Check Boxes	Check the appropriate box(s) for the type(s) of change about which you are notifying the Department. Check all that apply.
Proposed Date of Change	Date on which the change in ownership or remedial party, transfer of CoC, or other change is expected to occur.

Section IV	**Description**
Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

Section V Certification Statement

This section must be filled out if the change of use results in a change of ownership or responsibility for the proposed, ongoing, or completed remedial program for the site. When completed, it provides DEC with a certification that the prospective purchaser has been provided a copy of any order, agreement, or State assistance contract as well as a copy of all approved remedial work plans and reports.

Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Address2	City, state and zip code for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party	
Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
Address2	Certifying Party's city, state and zip code.
Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

Section VII Agreement to Notify DEC After Property Transfer/Sale

This section must be filled out for all property transfers of all or part of the site. If the site also has a CoC, then the CoC shall be transferred using DEC's form found at http://www.dec.ny.gov/chemical/54736.html

Filling out and signing this section of the form indicates you will comply with the post transfer notifications within the required timeframes specified on the form. If a CoC has been issued for the site, the DEC will allow 30 days for the post transfer notification so that the "Notice of CoC Transfer Form" and proof of it's filing can be included. Normally the required post transfer notification must be submitted within 15 day (per 375-1.11(d)(3)(ii)) when no CoC is involved.

Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062

Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

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☑ Transfer of Certificate of Completion (CoC)

☑ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): 12/30/2015

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

~~As described in the original notification, the PSA has been assigned to BRE Skyview Retail Owner 2 LLC.~~ Lot 1206 will be subdivided into Lots 1206-1238, and Lot 1206 will be transferred to BRE Skyview Retail ~~Owner 2 LLC.~~

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 12/16/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

[X] Prospective Owner [X] Prospective Remedial Party [ ] Prospective Owner Representative

Name: BRE Skyview Retail Owner 2 LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 12/16/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section**,** New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

Section II	**Contact Information of Person Submitting Notification**
Name	Name of person submitting notification of site change of use, transfer of certificate of completion and/or ownership form.
Address1	Street address or P.O. box number of the person submitting notification.
Address2	City, state and zip code of the person submitting notification.
Phone	Phone number of the person submitting notification.
E-mail	E-mail address of the person submitting notification.

Section III	**Type of Change and Date**
Check Boxes	Check the appropriate box(s) for the type(s) of change about which you are notifying the Department. Check all that apply.
Proposed Date of Change	Date on which the change in ownership or remedial party, transfer of CoC, or other change is expected to occur.

Section IV	**Description**
Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

Section V Certification Statement

This section must be filled out if the change of use results in a change of ownership or responsibility for the proposed, ongoing, or completed remedial program for the site. When completed, it provides DEC with a certification that the prospective purchaser has been provided a copy of any order, agreement, or State assistance contract as well as a copy of all approved remedial work plans and reports.

Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Address2	City, state and zip code for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party	
Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
Address2	Certifying Party's city, state and zip code.
Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

Section VII Agreement to Notify DEC After Property Transfer/Sale

This section must be filled out for all property transfers of all or part of the site. If the site also has a CoC, then the CoC shall be transferred using DEC's form found at http://www.dec.ny.gov/chemical/54736.html

Filling out and signing this section of the form indicates you will comply with the post transfer notifications within the required timeframes specified on the form. If a CoC has been issued for the site, the DEC will allow 30 days for the post transfer notification so that the "Notice of CoC Transfer Form" and proof of it's filing can be included. Normally the required post transfer notification must be submitted within 15 day (per 375-1.11(d)(3)(ii)) when no CoC is involved.

Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership

Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Eastern), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

☐ Change in Ownership or Change in Remedial Party(ies)

☐ Transfer of Certificate of Completion (CoC)

☐ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): ☐

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Lots 1201, 1203 and 1205 were transferred from Flushing Town Center III, L.P. to Sky View Retail Owner, L.P. Lot 1205 was subsequently subdivided into Lots 1205 and 1206, with Lot 1206 transferred to Sky View Office Owner, L.P. Lot 9100 was transferred from Flushing Residential Company III, L.P. to Sky View Parc II, L.P. All current owners are related entities to the original COC holders.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ June 8, 2015
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ ~~Prospective~~ Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: David Brickman

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealpartners.com

Certifying Party Name: Same as above

Address1:

Address2:

Phone: E-mail:

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/8/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd floor, Montclair, NJ 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

Continuation Sheet

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section, New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

Section II	**Contact Information of Person Submitting Notification**
Name	Name of person submitting notification of site change of use, transfer of certificate of completion and/or ownership form.
Address1	Street address or P.O. box number of the person submitting notification.
Address2	City, state and zip code of the person submitting notification.
Phone	Phone number of the person submitting notification.
E-mail	E-mail address of the person submitting notification.

Section III	**Type of Change and Date**
Check Boxes	Check the appropriate box(s) for the type(s) of change about which you are notifying the Department. Check all that apply.
Proposed Date of Change	Date on which the change in ownership or remedial party, transfer of CoC, or other change is expected to occur.

Section IV	**Description**
Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

Section V Certification Statement

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Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
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Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party	
Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
Address2	Certifying Party's city, state and zip code.
Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

Section VII Agreement to Notify DEC After Property Transfer/Sale

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Filling out and signing this section of the form indicates you will comply with the post transfer notifications within the required timeframes specified on the form. If a CoC has been issued for the site, the DEC will allow 30 days for the post transfer notification so that the "Notice of CoC Transfer Form" and proof of it's filing can be included. Normally the required post transfer notification must be submitted within 15 day (per 375-1.11(d)(3)(ii)) when no CoC is involved.

Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership

Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062

Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

☑ Change in Ownership or Change in Remedial Party(ies)

☑ Transfer of Certificate of Completion (CoC)

☑ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): 12/30/2015

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

~~As described in the original notification, the PSA has been assigned to BRE Skyview Retail Owner 2 LLC.~~ Lot 1206 will be subdivided into Lots 1206-1238, and Lot 1206 will be transferred to BRE Skyview Retail ~~Owner 2 LLC.~~

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

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I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 12/16/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

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[X] Prospective Owner [X] Prospective Remedial Party [ ] Prospective Owner Representative

Name: BRE Skyview Retail Owner 2 LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

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1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 12/16/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section**,** New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

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Address1	Street address or P.O. box number of the person submitting notification.
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Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

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Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Address2	City, state and zip code for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party	
Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
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Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

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This section must be filled out for all property transfers of all or part of the site. If the site also has a CoC, then the CoC shall be transferred using DEC's form found at http://www.dec.ny.gov/chemical/54736.html

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Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

From: Treppiedi, Rosemarie <Rosemarie.Treppiedi@fnf.com>
Sent: Monday, June 22, 2015 5:53 PM
To: Jennifer Coghlan; Hofer, Michael (Michael.Hofer@friedfrank.com)
Cc: Bruno, Chris; Whitmore, Jerry
Subject: FW: Thank you for your payment to the City of New York

Below please find the receipt for the 2 docs received this morning.

Thank you

Rose Marie Treppiedi
Recordings Supervisor
Commonwealth Land Title Insurance
WE'VE MOVED!!
685 Third Avenue, 20th Floor, New York, NY 10017
Phone: (212) 973-6727 | Fax: (212) 983-8430
rosemarie.treppiedi@fnf.com

-----Original Message-----
From: nycserv@finance.nyc.gov [mailto:nycserv@finance.nyc.gov]
Sent: Monday, June 22, 2015 5:52 PM
To: Treppiedi, Rosemarie
Subject: Thank you for your payment to the City of New York

This email is to confirm that your payment on 06/22/02015 05:51 PM for $129.00 has been received. It is pending approval. Please save this information for future reference.

Name: cltic 790323900

Payment Date: 06/22/02015 05:51 PM

Receipt Number: WWW28467869

Payment Amount: $129.00

Check Number: 790323900

Your payment was for the following items:

Agency	Item	Amount
City Register	20150622011820000001P	$129.00

Thank you for using New York City's website to process your payment.
Please do not reply to this email. You may contact us by visiting http://nycserv-proda-

pmtweb.nycnet/NYCServWeb/ContactUs.html if you have questions or need further assistance.

NOTICE: The information contained in this message is proprietary and/or confidential and may be privileged. If you are not the intended recipient of this communication, you are hereby notified to: (i) delete the message and all copies; (ii) do not disclose, distribute or use the message in any manner; and (iii) notify the sender immediately.

Jennifer Coghlan

From: Treppiedi, Rosemarie <Rosemarie.Treppiedi@fnf.com>
Sent: Tuesday, June 09, 2015 5:43 PM
To: Hofer, Michael
Cc: Bruno, Chris; Mac Avoy, Janice
Subject: FW: Thank you for your payment to the City of New York

Hello all.
Please see the below email that the documents have been paid and submitted.

Thank you

Rose Marie Treppiedi
Recordings Supervisor
Commonwealth Land Title Insurance
WE'VE MOVED!!
685 Third Avenue, 20th Floor, New York, NY 10017
Phone: (212) 973-6727 | Fax: (212) 983-8430 rosemarie.treppiedi@fnf.com

-----Original Message-----
From: nycserv@finance.nyc.gov [mailto:nycserv@finance.nyc.gov]
Sent: Tuesday, June 09, 2015 5:41 PM
To: Treppiedi, Rosemarie
Subject: Thank you for your payment to the City of New York

This email is to confirm that your payment on 06/09/02015 05:40 PM for $400.00 has been received. It is pending approval. Please save this information for future reference.

Name: CLTIC 790323878

Payment Date: 06/09/02015 05:40 PM

Receipt Number: WWW28461663

Payment Amount: $400.00

Check Number: 790323878

Your payment was for the following items:

Agency	Item	Amount
City Register	20150609011960000001P	$400.00

Thank you for using New York City's website to process your payment.
Please do not reply to this email. You may contact us by visiting http://nycserv-proda-pmtweb.nycnet/NYCServWeb/ContactUs.html if you have questions or need further assistance.

_____

NOTICE: The information contained in this message is proprietary and/or confidential and may be privileged. If you are not the intended recipient of this communication, you are hereby notified to: (i) delete the message and all copies; (ii) do not disclose, distribute or use the message in any manner; and (iii) notify the sender immediately.

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Eastern), Parcel 1, BCP Site No. C241051
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, L.P. hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Eastern), Parcel 1 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241051 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1001 to 1169 and 1301 to 1579.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028854.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201 and 1203 to Sky View Retail Owner, L.P. by Deed recorded in CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that Flushing Town Center III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Retail Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 46-5673010

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Retail Owner, L.P. recognize(s) and agree(s) to implement the

Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 8 of June, 2015.

FLUSHING TOWN CENTER III, L.P.,
a Delaware limited partnership

By: FTC III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

Schedule A

Flushing Industrial Park (Eastern), Parcel 1
BCP Site No. C241051
Metes and Bounds Description

There follows a suggested technical description of part of the property shown on map # 38448-F prepared by Wohl & O'Mara, LLP.

Beginning at the point formed by the intersection of the southerly side of Roosevelt Avenue (120.00 feet wide) with the westerly side of College Point Boulevard (100.00 feet wide).

1) Running thence southerly along said westerly side of College Point Boulevard a distance of 312.18 feet to the point formed by the intersection of said westerly side of College Point Boulevard with the northwesterly side of 40 th. Road.

2) Thence southwesterly along said northwesterly side of 40 th. Road 734.88 feet to a point.

3) Thence northerly forming an interior angle of 64 degrees 25 minutes 30 seconds and a distance of 299.40 feet to a point.

4) Thence easterly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 160.00 feet to a point.

5) Thence northerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 108.00 feet to a point.

6) Thence easterly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 100.00 feet to a point.

7) Thence northerly and perpendicular to Roosevelt Avenue 222.00 feet to a point on the southerly side of Roosevelt Avenue (120.00 feet wide).

8) Thence easterly along southerly side of Roosevelt Avenue (120.00 feet wide) 398.00 feet to the point or place of beginning.

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western), Parcel 2, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, L.P. hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western), Parcel 2 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205, 1206 and 9100.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028855.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded at CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that Flushing Town Center III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Retail Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 46-5673010

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Retail Owner, L.P. recognizes and agrees to implement the Department-

approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 8 of June, 2015.

FLUSHING TOWN CENTER III, L.P.,
a Delaware limited partnership

By: FTC III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

Schedule A

Flushing Industrial Park (Western), Parcel 2
BCP Site No. C241078
Metes and Bounds Description

There follows a suggested technical description of part of the property shown on map # 38448-F prepared by Wohl & O'Mara, LLP.

Beginning at a point on the northwesterly side of 40th. Road (50.0 feet wide); distant 734.88 feet, as measured along said northwesterly side of 40th. Road, from the point formed by the intersection of said northwesterly side of 40th. Road with the westerly side of College Point Boulevard (100.00 feet wide).

1) Running thence southwesterly along said northwesterly side of 40th. Road 118.75 feet to a point.

2) Thence northwesterly forming an interior angle of 127 degrees 12 minutes 25 seconds and a distance of 416.00 feet to a point.

3) Thence northerly forming an interior angle of 113 degrees 31 minutes 09 seconds and a distance of 108.00 feet to a point.

4) Thence northeasterly forming a interior angle of 151 degrees 31 minutes 48 seconds and a distance of 90.00 feet to a point.

5) Thence northerly forming an exterior angle of 191 degrees 51 minutes 21 seconds and a distance of 39.97 feet to a point.

6) Thence northeasterly forming an interior angle of 168 degrees 08 minutes 39 seconds and a distance of 100.00 feet to a point.

7) Thence northerly forming an exterior angle of 208 degrees 28 minutes 12 seconds and a distance of 94.88 feet to a point.

8) Thence easterly forming an interior angle of 108 degrees 59 minutes 51 seconds and a distance of 74.39 feet to a point.

9) Thence easterly forming an interior angle of 164 degrees 42 minutes 05 seconds and a distance of 225.00 feet to a point.

10) Thence northerly and perpendicular to Roosevelt Avenue 70.00 feet to a point on the southerly side of Roosevelt Avenue (120.00 feet wide).

11) Thence along said southerly side of Roosevelt Avenue 307.00 feet to a point.

12) Thence southerly and perpendicular to said Roosevelt Avenue 222.00 feet to a point.

13) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 100.00 feet to a point.

14) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 108.00 feet to a point.

15) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 160.00 feet to a point.

16) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 299.40 feet to the point or place of beginning.

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western), Parcel 2, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, LP hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western), Parcel 2 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205, 1206 and 9100.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028855.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded in CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that on June 8, 2015, Flushing Town Center III, L.P. transferred the COC to Sky View Park Retail Owner, L.P.

PLEASE TAKE NOTICE, that on June 28, 2014, Lot 1205 was subdivided into Lots 1205 and 1206 (see maps recorded at CRFN 2014000229430).

PLEASE TAKE NOTICE, that on November 3, 2013 Sky View Retail Owner, L.P. conveyed title to the Lot 1206 to Sky View Office Owner, L.P. by Deed recorded at CRFN 2015000054712.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lot 1206 was recorded at CRFN 2015000141021.

PLEASE TAKE NOTICE, that Sky View Retail Owner L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Office Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 20-8572786

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Office Owner, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 8 of June, 2015.

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

_____

JENNIFER JONES
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires
06-04-2019

SKY VIEW OFFICE OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW OFFICE OWNER, LLC,
a Delaware limited liability company, its
general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June .

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY
PUBLIC
06-04-2019
STATE OF NEW JERSEY

Schedule A

Flushing Industrial Park (Western), Parcel 2
BCP Site No. C241078
Metes and Bounds Description

There follows a suggested technical description of part of the property shown on map # 38448-F prepared by Wohl & O'Mara, LLP.

Beginning at a point on the northwesterly side of 40th. Road (50.0 feet wide); distant 734.88 feet, as measured along said northwesterly side of 40th. Road, from the point formed by the intersection of said northwesterly side of 40th. Road with the westerly side of College Point Boulevard (100.00 feet wide).

1) Running thence southwesterly along said northwesterly side of 40th. Road 118.75 feet to a point.

2) Thence northwesterly forming an interior angle of 127 degrees 12 minutes 25 seconds and a distance of 416.00 feet to a point.

3) Thence northerly forming an interior angle of 113 degrees 31 minutes 09 seconds and a distance of 108.00 feet to a point.

4) Thence northeasterly forming a interior angle of 151 degrees 31 minutes 48 seconds and a distance of 90.00 feet to a point.

5) Thence northerly forming an exterior angle of 191 degrees 51 minutes 21 seconds and a distance of 39.97 feet to a point.

6) Thence northeasterly forming an interior angle of 168 degrees 08 minutes 39 seconds and a distance of 100.00 feet to a point.

7) Thence northerly forming an exterior angle of 208 degrees 28 minutes 12 seconds and a distance of 94.88 feet to a point.

8) Thence easterly forming an interior angle of 108 degrees 59 minutes 51 seconds and a distance of 74.39 feet to a point.

9) Thence easterly forming an interior angle of 164 degrees 42 minutes 05 seconds and a distance of 225.00 feet to a point.

10) Thence northerly and perpendicular to Roosevelt Avenue 70.00 feet to a point on the southerly side of Roosevelt Avenue (120.00 feet wide).

11) Thence along said southerly side of Roosevelt Avenue 307.00 feet to a point.

12) Thence southerly and perpendicular to said Roosevelt Avenue 222.00 feet to a point.

13) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 100.00 feet to a point.

14) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 108.00 feet to a point.

15) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 160.00 feet to a point.

16) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 299.40 feet to the point or place of beginning.

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western), Parcel 2, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, LP hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western), Parcel 2 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205, 1206 and 9100.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028855.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, L.P. conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded in CRFN 2014000292124.

PLEASE TAKE NOTICE, that on June 28, 2014, Lot 1205 was subdivided into Lots 1205 and 1206 (see maps recorded at CRFN 2014000229430).

PLEASE TAKE NOTICE, that Flushing Town Center III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Retail Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 46-5673010

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Office Owner, L.P. recognizes and agrees to implement the Department-

approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 8 of June, 2015.

FLUSHING TOWN CENTER III, L.P.,
a Delaware limited partnership

By: FTC III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June .

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June .

Jennifer Jones

JENNIFER JONES
My Commission Expires
NOTARY PUBLIC
06-04-2019
STATE OF NEW JERSEY

Schedule A

Flushing Industrial Park (Western), Parcel 2
BCP Site No. C241078
Metes and Bounds Description

There follows a suggested technical description of part of the property shown on map # 38448-F prepared by Wohl & O'Mara, LLP.

Beginning at a point on the northwesterly side of 40th. Road (50.0 feet wide); distant 734.88 feet, as measured along said northwesterly side of 40th. Road, from the point formed by the intersection of said northwesterly side of 40th. Road with the westerly side of College Point Boulevard (100.00 feet wide).

1) Running thence southwesterly along said northwesterly side of 40th. Road 118.75 feet to a point.

2) Thence northwesterly forming an interior angle of 127 degrees 12 minutes 25 seconds and a distance of 416.00 feet to a point.

3) Thence northerly forming an interior angle of 113 degrees 31 minutes 09 seconds and a distance of 108.00 feet to a point.

4) Thence northeasterly forming a interior angle of 151 degrees 31 minutes 48 seconds and a distance of 90.00 feet to a point.

5) Thence northerly forming an exterior angle of 191 degrees 51 minutes 21 seconds and a distance of 39.97 feet to a point.

6) Thence northeasterly forming an interior angle of 168 degrees 08 minutes 39 seconds and a distance of 100.00 feet to a point.

7) Thence northerly forming an exterior angle of 208 degrees 28 minutes 12 seconds and a distance of 94.88 feet to a point.

8) Thence easterly forming an interior angle of 108 degrees 59 minutes 51 seconds and a distance of 74.39 feet to a point.

9) Thence easterly forming an interior angle of 164 degrees 42 minutes 05 seconds and a distance of 225.00 feet to a point.

10) Thence northerly and perpendicular to Roosevelt Avenue 70.00 feet to a point on the southerly side of Roosevelt Avenue (120.00 feet wide).

11) Thence along said southerly side of Roosevelt Avenue 307.00 feet to a point.

12) Thence southerly and perpendicular to said Roosevelt Avenue 222.00 feet to a point.

13) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 100.00 feet to a point.

14) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 108.00 feet to a point.

15) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 160.00 feet to a point.

16) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 299.40 feet to the point or place of beginning.

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western), Parcel 2, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), FTC Residential Company III, L.P. hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western), Parcel 2 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205, 1206 and 9100.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028855.

PLEASE TAKE NOTICE, that on October 29, 2014, FTC Residential Company III, L.P. conveyed title to the Lot 9100 to Sky View Parc II, L.P. by Deed recorded at CRFN 2014000369867.

PLEASE TAKE NOTICE, that FTC Residential Company III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Parc II, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 74-3207554

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Parc II, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 8 of June, 2015.

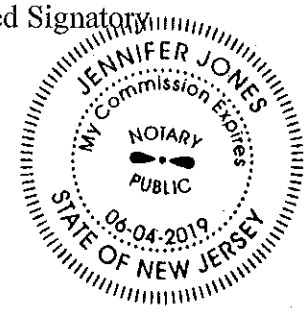
FTC RESIDENTIAL COMPANY III, L.P.,
a Delaware limited partnership

By: FTC RESIDENTIAL COMPANY III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones



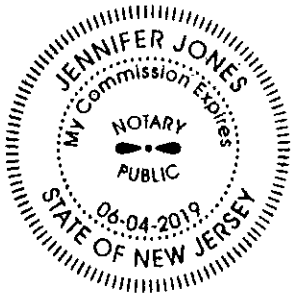
SKY VIEW PARC II, L.P.,
a Delaware limited partnership

By: SKY VIEW PARC II GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
8 of June.

Jennifer Jones



Schedule A

Flushing Industrial Park (Western), Parcel 2
BCP Site No. C241078
Metes and Bounds Description

There follows a suggested technical description of part of the property shown on map # 38448-F prepared by Wohl & O'Mara, LLP.

Beginning at a point on the northwesterly side of 40th. Road (50.0 feet wide); distant 734.88 feet, as measured along said northwesterly side of 40th. Road, from the point formed by the intersection of said northwesterly side of 40th. Road with the westerly side of College Point Boulevard (100.00 feet wide).

1) Running thence southwesterly along said northwesterly side of 40th. Road 118.75 feet to a point.

2) Thence northwesterly forming an interior angle of 127 degrees 12 minutes 25 seconds and a distance of 416.00 feet to a point.

3) Thence northerly forming an interior angle of 113 degrees 31 minutes 09 seconds and a distance of 108.00 feet to a point.

4) Thence northeasterly forming a interior angle of 151 degrees 31 minutes 48 seconds and a distance of 90.00 feet to a point.

5) Thence northerly forming an exterior angle of 191 degrees 51 minutes 21 seconds and a distance of 39.97 feet to a point.

6) Thence northeasterly forming an interior angle of 168 degrees 08 minutes 39 seconds and a distance of 100.00 feet to a point.

7) Thence northerly forming an exterior angle of 208 degrees 28 minutes 12 seconds and a distance of 94.88 feet to a point.

8) Thence easterly forming an interior angle of 108 degrees 59 minutes 51 seconds and a distance of 74.39 feet to a point.

9) Thence easterly forming an interior angle of 164 degrees 42 minutes 05 seconds and a distance of 225.00 feet to a point.

10) Thence northerly and perpendicular to Roosevelt Avenue 70.00 feet to a point on the southerly side of Roosevelt Avenue (120.00 feet wide).

11) Thence along said southerly side of Roosevelt Avenue 307.00 feet to a point.

12) Thence southerly and perpendicular to said Roosevelt Avenue 222.00 feet to a point.

13) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 100.00 feet to a point.

14) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 108.00 feet to a point.

15) Thence westerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 160.00 feet to a point.

16) Thence southerly forming an interior angle of 90 degrees 00 minutes 00 seconds and a distance of 299.40 feet to the point or place of beginning.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Eastern), Parcel 1 **DEC Site ID No.** C241051

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Retail Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings LLC ("Purchaser") for a portion of the BCP site (Lots 1201, 1203 and 1205). The Closing is anticipated to occur no later than September 30, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 1, 2 and 3 (as relates to the transferred lots) will be transferred as part of the sale. Per an agreement between the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [✓] Change in Ownership or Change in Remedial Party(ies)
- [✓] Transfer of Certificate of Completion (CoC)
- [✓] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

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V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings II LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

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1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Office Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings II LLC ("Purchaser") for a portion of the Parcels 2 and 3 (Lot 1206). Seller intends to subdivide the Lot into two lots prior to the transfer. The Closing is anticipated to occur no later than December 31, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 2 and 3 (as relates to Lot 1206) will be transferred as part of the sale. Per an agreement between the Seller, the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

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To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

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Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

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1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
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Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dank
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Retail Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings LLC ("Purchaser") for a portion of the BCP site (Lots 1201, 1203 and 1205). The Closing is anticipated to occur no later than September 30, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 1, 2 and 3 (as relates to the transferred lots) will be transferred as part of the sale. Per an agreement between the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [✓] Change in Ownership or Change in Remedial Party(ies)
- [✓] Transfer of Certificate of Completion (CoC)
- [✓] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

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I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings II LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. **Agreement to Notify DEC after Transfer:** If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

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1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
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3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dan
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Office Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings II LLC ("Purchaser") for a portion of the Parcels 2 and 3 (Lot 1206). Seller intends to subdivide the Lot into two lots prior to the transfer. The Closing is anticipated to occur no later than December 31, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 2 and 3 (as relates to Lot 1206) will be transferred as part of the sale. Per an agreement between the Seller, the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
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To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

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Name: _____ (Signature) 6/18/17 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

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Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042
Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Lots 1201, 1203 and 1205 were transferred from Flushing Town Center III, L.P. to Sky View Retail Owner, L.P. Lot 1205 was subsequently subdivided into Lots 1205 and 1206, with Lot 1206 transferred to Sky View Office Owner, L.P. All current owners are related entities to the original COC holders.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ ~~Prospective~~ Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: David Brickman

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealpartners.com

Certifying Party Name: Same as above

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dare
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western Waterfront), Parcel 3, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, LP hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western Waterfront), Parcel 3 ("Site") is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto. The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205 and 1206.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028856.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded in CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that on June 8, 2015, Flushing Town Center III, L.P. transferred the COC to Sky View Park Retail Owner, L.P.

PLEASE TAKE NOTICE, that on June 28, 2014, Lot 1205 was subdivided into Lots 1205 and 1206 (see maps recorded at CRFN 2014000229430).

PLEASE TAKE NOTICE, that on November 3, 2013 Sky View Retail Owner, L.P. conveyed title to the Lot 1206 to Sky View Office Owner, L.P. by Deed recorded at CRFN 2015000054712.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lot 1206

was recorded at CRFN 2015000141021.

PLEASE TAKE NOTICE, that Sky View Retail Owner L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Office Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 20-8572786

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Office Owner, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 18 of June, 2015.

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

SKY VIEW OFFICE OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW OFFICE OWNER, LLC,
a Delaware limited liability company, its
general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western Waterfront), Parcel 3, BCP Site No. C241079
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, L.P. hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western Waterfront), Parcel 3 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205 and 1206.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028856.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded at CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that Flushing Town Center III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Retail Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 46-5673010

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for

this site, that Sky View Retail Owner, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 18 of June, 2015.

FLUSHING TOWN CENTER III, L.P.,
a Delaware limited partnership

By: FTC III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Eastern), Parcel 1 **DEC Site ID No.** C241051

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Retail Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings LLC ("Purchaser") for a portion of the BCP site (Lots 1201, 1203 and 1205). The Closing is anticipated to occur no later than September 30, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 1, 2 and 3 (as relates to the transferred lots) will be transferred as part of the sale. Per an agreement between the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [✓] Change in Ownership or Change in Remedial Party(ies)
- [✓] Transfer of Certificate of Completion (CoC)
- [✓] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings II LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

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Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Office Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings II LLC ("Purchaser") for a portion of the Parcels 2 and 3 (Lot 1206). Seller intends to subdivide the Lot into two lots prior to the transfer. The Closing is anticipated to occur no later than December 31, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 2 and 3 (as relates to Lot 1206) will be transferred as part of the sale. Per an agreement between the Seller, the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
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To be submitted at least 60 days prior to change of use to:

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New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park (Western), Parcel 2 **DEC Site ID No.** C241078

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

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Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

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Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

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☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

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2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dank
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Retail Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings LLC ("Purchaser") for a portion of the BCP site (Lots 1201, 1203 and 1205). The Closing is anticipated to occur no later than September 30, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 1, 2 and 3 (as relates to the transferred lots) will be transferred as part of the sale. Per an agreement between the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

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Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

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IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Office Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings II LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. **Agreement to Notify DEC after Transfer:** If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dan
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Office Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings II LLC ("Purchaser") for a portion of the Parcels 2 and 3 (Lot 1206). Seller intends to subdivide the Lot into two lots prior to the transfer. The Closing is anticipated to occur no later than December 31, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 2 and 3 (as relates to Lot 1206) will be transferred as part of the sale. Per an agreement between the Seller, the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07062
Phone: 212-993-5709 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Please see attached.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/17 (Date)

Michael S. Dana (Print Name)

Address1: Sky View Retail Owner, L.P., c/o Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: BRE Skyview Holdings LLC

Address1: c/o Blackstone Property Advisors L.P., Attn: William Stein and Judy Turchin

Address2: 345 Park Ave., New York, NY 10154

Phone: 212-583-5748 E-mail: judy.turchin@blackstone.com

Certifying Party Name: Sky View Parc II, L.P.

Address1: c/o David Brickman, Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealestate.com

VII. **Agreement to Notify DEC after Transfer:** If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dana
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Sky View Retail Owner, L.P. ("Seller") has entered into a Purchase and Sale Agreement with BRE Skyview Holdings LLC ("Purchaser") for a portion of the BCP site (Lots 1201, 1203 and 1205). The Closing is anticipated to occur no later than September 30, 2015. The Purchaser has the right to assign its rights under the Purchase and Sale Agreement to one or more affiliates or to designate one or more affiliates to which the units would be assigned to at Closing. Should such an assignment occur, the Seller will provide an updated form to the Department. The COC for Parcels 1, 2 and 3 (as relates to the transferred lots) will be transferred as part of the sale. Per an agreement between the Purchaser and the owner of the residential tower currently under construction on Parcel 2 (Sky View Parc II, L.P.), the owner of the residential tower will be responsible to ensure and to certify SMP compliance for a period of time. The Purchaser will submit a new notification 60 days in advance of its assumption of those obligations.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Flushing Industrial Park, Parcel 3 **DEC Site ID No.** C241079

II. Contact Information of Person Submitting Notification:

Name: Michael Dana
Address1: Onex Real Estate Partners
Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042
Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [x] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy):

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Lots 1201, 1203 and 1205 were transferred from Flushing Town Center III, L.P. to Sky View Retail Owner, L.P. Lot 1205 was subsequently subdivided into Lots 1205 and 1206, with Lot 1206 transferred to Sky View Office Owner, L.P. All current owners are related entities to the original COC holders.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 6/18/15 (Date)

Michael S. Dana (Print Name)

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: (212) 993-5700 E-mail: mdana@onexrealestate.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☑ ~~Prospective~~ Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: David Brickman

Address1: Onex Real Estate Partners

Address2: 695 Bloomfield Avenue, 3rd Floor Montclair, New Jersey 07042

Phone: 212-993-5706 E-mail: dbrickman@onexrealpartners.com

Certifying Party Name: Same as above

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 6/18/15
(Signature) (Date)

Michael S. Dare
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western Waterfront), Parcel 3, BCP Site No. C241078
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, LP hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western Waterfront), Parcel 3 ("Site") is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto. The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205 and 1206.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028856.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded in CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that on June 8, 2015, Flushing Town Center III, L.P. transferred the COC to Sky View Park Retail Owner, L.P.

PLEASE TAKE NOTICE, that on June 28, 2014, Lot 1205 was subdivided into Lots 1205 and 1206 (see maps recorded at CRFN 2014000229430).

PLEASE TAKE NOTICE, that on November 3, 2013 Sky View Retail Owner, L.P. conveyed title to the Lot 1206 to Sky View Office Owner, L.P. by Deed recorded at CRFN 2015000054712.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lot 1206

was recorded at CRFN 2015000141021.

PLEASE TAKE NOTICE, that Sky View Retail Owner L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Office Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 20-8572786

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for this site, that Sky View Office Owner, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 18 of June, 2015.

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

SKY VIEW OFFICE OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW OFFICE OWNER, LLC,
a Delaware limited liability company, its
general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

NOTICE OF TRANSFER OF CERTIFICATE OF COMPLETION
Brownfield Cleanup Program
Pursuant to 6 NYCRR Part 375-1.9(f)
Flushing Industrial Park (Western Waterfront), Parcel 3, BCP Site No. C241079
College Point Boulevard and 40th Road, Flushing, Queens County

PLEASE TAKE NOTICE, that pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f), Flushing Town Center III, L.P. hereby transfers the Certificate of Completion (COC) issued by the Department of Environmental Conservation on December 21, 2007 for a portion of the site described below. Such COC was issued upon satisfaction of the Commissioner, following review by the Department of the final engineering report and data submitted pursuant to the Brownfield Cleanup Agreement, as well as any other relevant information regarding the Site, that the remediation requirements set forth in ECL Article 27, title 14 had been or would be achieved in accordance with the time frame, if any, established in the remedial work plan.

PLEASE TAKE NOTICE, that Flushing Industrial Park (Western Waterfront), Parcel 3 (site) is located at College Point Boulevard and 40th Road, Flushing, Queens County. The Site is bearing DEC site number: C241078 and is more fully described on Schedule A attached hereto ("Site"). The Tax Map Identification Number(s) for site is/are: Lots 1201, 1202, 1203, 1204, 1205 and 1206.

PLEASE TAKE NOTICE, that a Notice of Certificate of Completion for the Site was filed in the Office of the New York City Register, Queens County on January 23, 2008 at CRFN 2008000028856.

PLEASE TAKE NOTICE, that on May 29, 2014, Flushing Town Center III, LP conveyed title to the Lots 1201, 1203 and 1205 to Sky View Retail Owner, L.P. by Deed recorded at CRFN 2014000292124.

PLEASE TAKE NOTICE, that on February 12, 2015, a correction deed for Lots 1201, 1203 and 1205 was recorded at CRFN 2015000141020.

PLEASE TAKE NOTICE, that Flushing Town Center III, L.P. hereby transfers the Certificate to the following new property owner(s) as provided for pursuant to Article 27, title 14 of the Environmental Conservation Law and 6 NYCRR 375-1.9(f):

Sky View Retail Owner, L.P.
c/o Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07042
EIN: 46-5673010

PLEASE TAKE FURTHER NOTICE, that if there is an environmental easement for

this site, that Sky View Retail Owner, L.P. recognizes and agrees to implement the Department-approved Site Management Plan, and any amendments thereto, and to fully comply with all restrictions and affirmative obligations contained therein as well as in the Environmental Easement for the Site.

WHEREFORE, the undersigned have signed this Notice of Transfer of Certificate of Completion as of this 18 of June, 2015.

FLUSHING TOWN CENTER III, L.P.,
a Delaware limited partnership

By: FTC III GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

SKY VIEW RETAIL OWNER, L.P.,
a Delaware limited partnership

By: SKY VIEW RETAIL OWNER GP, LLC,
a Delaware limited liability company, its general partner

By: _____
Name: Michael S. Dana
Title: Authorized Signatory

Sworn to before me this
18 of June 2015

_____

TING CHEN
Notary Public - State of New York
No. 01CH6304904
Qualified in Nassau County
My Commission Expires June 2, 2018

August 28, 2015

VIA FEDERAL EXPRESS
Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Re: Flushing Industrial Park, Parcels 1, 2 and 3
BCP Site Nos. C241051, C241078, C241079

To Whom It May Concern:

We are writing to inform the Department of the transfer of a portion of the above-referenced BCP sites on July 31, 2015. As reflected in the amended Change of Use Form dated July 24, 2015, Lots 1201 and 1205 were transferred to BRE Skyview Retail Owner LLC and Lot 1203 was transferred to BRE Skyview Parking Owner LLC.

The contact for both new owners is as follows:

c/o Blackstone Property Advisors L.P.
Attn: William Stein and Judy Turchin
345 Park Ave., New York, NY 10154
Phone: 212-583-5748
Email: judy.turchin@blackstone.com

Notices of transfer of the COCs were executed and submitted for recording. A copy of the recorded notices will be provided to the Department once they have been recorded.

Please call if you have any questions or require additional information.

Sincerely,

Jennifer Coghlan

Cc (via email):
Rosalie Rusinko, Esq., DEC
David Brickman, Steve Talles, Michael Dana, Onex
Judy Turchin, BRE
Kate Brunner, AKRF
Janice MacAvoy, Esq., Michael Hofer, Esq., Fried Frank
Jonathan Canter, Esq., Kramer Levin
David Kahen, Esq,. Roberts & Holland

SIVE PAGET & RIESEL P.C.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

June 10, 2015

Via Email and Federal Express

Rosalie Rusinko, Esq.
New York State Department of
Environmental Conservation
100 Hillside Avenue, Suite 1W
White Plains, NY 10603

Re: Flushing Industrial Park, Parcels 1 and 2
BCP Site Nos. C24105 and C241078

Dear Rosalie:

As we explained our May 29, 2015 letter, enclosed please find change in use forms related to prior transfers of portions of the above-referenced BCP sites. In addition, we have included copies of executed Notices of Transfer of COC, which have been submitted for recording. A copy of the filing receipt is also enclosed. We will provide you with proof of recording once it has been completed. Contact information for the current owners was provided in our May 29 letter.

Please call if you have any questions or require additional information. Thank you for your assistance.

Sincerely,

Natalie Julian for
Jennifer Coghlan

Cc (via email):
Dave Brickman, Onex
Steven Talles, Onex
Kate Brunner, AKRF
Janice MacEvoy, Esq.
Jonathan Canter, Esq.
David Kahen, Esq.

SIVE PAGET & RIESEL P.C.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

May 29, 2015

Via Email

Rosalie Rusinko, Esq.
New York State Department of
Environmental Conservation
100 Hillside Avenue, Suite 1W
White Plains, NY 10603

Re: Flushing Industrial Park, Parcels 1-3
BCP Site Nos. C241051, C241078, C241079

Dear Rosalie:

We are writing to inform you of ownership changes at the above-referenced sites, as follows:

- Lots 1201, 1203 and 1205 have been transferred by Flushing Town Center III, L.P., to Sky View Retail Owner, L.P. Lots 1201 and 1203 are within both BCP Parcel 1 and Parcel 2, while Lot 1205 is within Parcel 2. Flushing Town III, L.P. was a recipient of the Certificate of Completion ("COC") for both Parcels 1 and 2 and will transfer the COCs to the Sky View Retail Owner, L.P.

- Lot 1205 was subsequently subdivided into Lots 1205 and 1206, with Lot 1206 transferred to Sky View Office Owner, L.P. Sky View Retail Owner, L.P. will transfer the COC to Sky View Office Owner, L.P.

- Lot 9100 (located on Parcel 2) was transferred from FTC Residential Company III, L.P., to Sky View Parc II, L.P. Flushing Town Center III, L.P was issued a COC for Parcel 2 and will transfer the COC accordingly.

The new owners are all related entities to the original COC recipients and the contact person is as follows:

David Brickman
Onex Real Estate Partners
695 Bloomfield Avenue, 3rd Floor
Montclair, New Jersey 07062
(212) 993-5706
dbrickman@onexrealestate.com

The change of use forms and Notices of Transfer of COC for all of the transfers discussed will be executed shortly and we will provide you with copies as soon as possible.

Please call if you have any questions or require additional information. Thank you for your assistance.

Sincerely,

Natalie Polen for

Jennifer Coghlan

Cc: Dave Brickman, Onex
Steven Talles, Onex
Kate Brunner, AKRF
Marnina Cherkin, Esq.
Jonathan Canter, Esq.
David Kahen, Esq.

JENNIFER COGHLAN
DIRECT DIAL: (646) 378-7253
JCOGHLAN@SPRLAW.COM

January 15, 2016

VIA FEDERAL EXPRESS

Chief, Site Control Section
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Re: Flushing Industrial Park, Parcels 2 and 3
BCP Site Nos. C241078 and C241079

To Whom It May Concern:

We are writing to inform the Department of the transfer of a portion of the above-referenced BCP sites on December 30, 2015. Lot 1206 (part of Parcels 2 and 3) was subdivided into Lots 1206-1238, and Lot 1206 was transferred to BRE Skyview Retail Owner 2 LLC.

The contact for the new owner is as follows:

c/o Blackstone Property Advisors L.P.
Attn: William Stein and Judy Turchin
345 Park Ave., New York, NY 10154
Phone: 212-583-5748
Email: judy.turchin@blackstone.com

Because the subdivision required an amendment to the condominium declaration, the new deed conveying title to Lot 1206 to BRE Skyview Retail Owner 2 LLC could not be recorded until that amendment was recorded. Similarly, as the notices of transfer of COC reference the deed conveying title by CRFN number, they cannot be recorded until the deed is recorded. Given that, we respectfully requested an extension of the time for recording from Rosalie Rusinko, which was granted on January 12, 2016.

The amended condominium declaration was recorded on January 14, 2016 and the deed has been submitted for recording. Once it is recorded, we will file the notices of transfer of COC for recording and will inform Ms. Rusinko accordingly and will provide the Department with the recording information upon receipt thereof.

Please call if you have any questions or require additional information.

Sincerely,

Jennifer Coghlan

Cc (via email):
Rosalie Rusinko, Esq., DEC
Kate Brunner, AKRF
Michael Hofer, Esq.
Jonathan Canter, Esq.
David Kahen, Esq.
Judy Turchin, BRE
Louise Kruger, Esq., BRE

APPENDIX B

SITE COVER INSPECTION FORM AND PHOTOGRAPHS
(MAY 11, 2016)

SITE COVER INSPECTION FORM
FLUSHING INDUSTRIAL PARK, PARCELS 1, 2 AND 3
COLLEGE POINT BOULEVARD AND 40TH ROAD, FLUSHING, NEW YORK

Inspector: Steve Schmid of AKRF, Inc.

Date: May 11, 2016

1. Landscaped areas:

Adequate top soil cover present?

No landscaped areas other than raised concrete planters (placed on top of pavement site cap).

Signs of erosion?

N/A

Recommended corrective action:

N/A

2. Outdoor paving/sidewalks:

Note any signs of cracking or other damage:

No signs of significant cracking or damage observed on any of the concrete or asphalt-paved parking areas, loading dock areas, concrete sidewalks.

Note any areas where greater than 25% of surface is cracked/damaged:

No areas greater than 25% surface damage were observed.

Recommended corrective action:

No corrective actions are warranted at this time.

3. Lower level retail and garage slabs:

Note any signs of cracking or other damage:

Minor cracks were observed on the concrete floor slab in the residential and retail parking garages.

Note any areas where greater than 25% of surface is cracked/damaged:

No areas greater than 25% surface damage were observed.

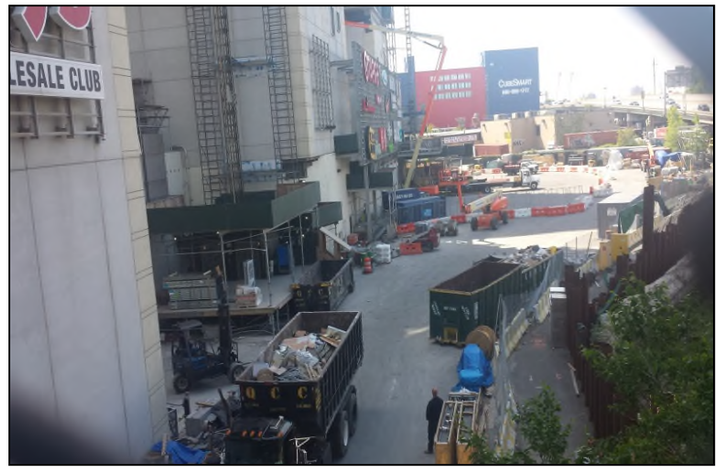
Recommended corrective action:

The cracks noted on the concrete floor were minimal. No corrective actions are warranted at this time.

Comments (attach photos/sketches to illustrate any damage noted):

See attached photos of site cover conditions observed during May 11, 2016 inspection

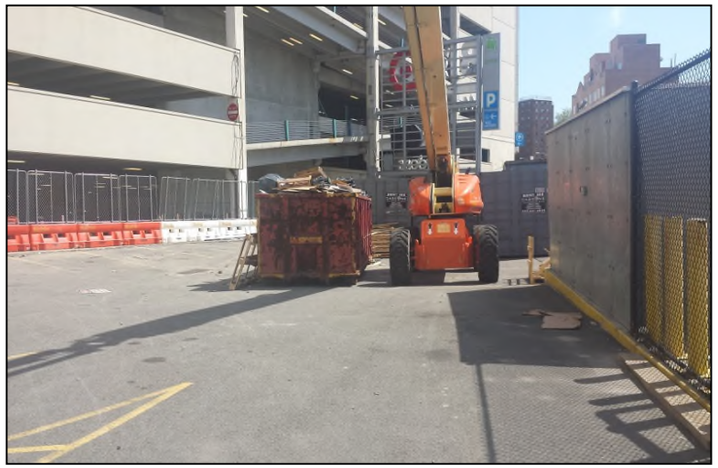
Photograph 1: The northwestern portion of the Property (Parcels 2 and 3).



Photograph 2: The western portion of the Property (Parcels 2 and 3).

Photograph 3: The western portion of the Property (Parcels 2 and 3).

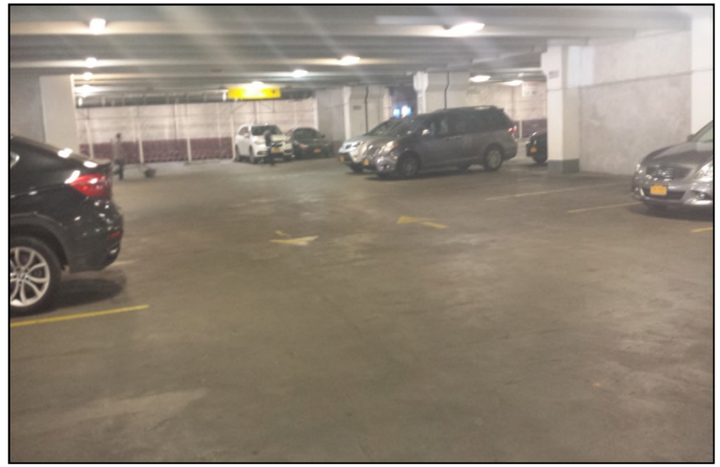
Photograph 4: The southwestern portion of the Property (Parcel 3).



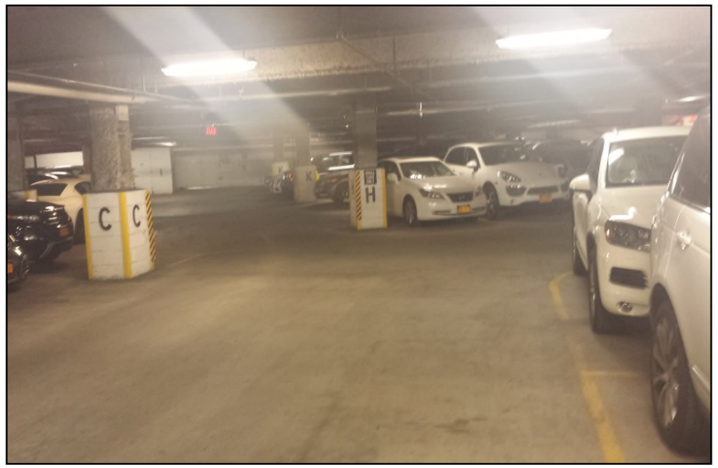
Photograph 5: The southern portion of the Property (Parcels 1 and 2).

Photograph 6: The retail space and residential towers on the northeastern portion of the Property (Parcel 1).

Photograph 7: Concrete slab as part of the site cover in the western retail building (Parcel 2).



Photograph 8: Concrete slab as part of the site cover in the ground floor parking garage between the western and eastern retail buildings (Parcels 1 and 2).



Photograph 9: Concrete slab in the parking garage, as part of the site cover beneath the eastern retail building (Parcel 1).

Photograph 10: The SSDS riser piping manifolded into one 6-inch effluent pipe on the 3rd floor of the northern stairwell (Parcel 2).

APPENDIX C

GROUNDWATER MONITORING REPORT

AKRF Engineering, P.C.
440 Park Avenue South New York, NY 10016
212-696-0670

Submitted to:

NYSDEC Division of Environmental Remediation
47-20 21st Street
Long Island City, NY 11101

SEMI-ANNUAL MONITORING REPORT
APRIL 2015 SAMPLING EVENT

Flushing Industrial Park

Parcels 1-3

Project Number: 30141

August 2015

Flushing Industrial Park

Parcels 1-3

FLUSHING, NEW YORK

Semi-annual Monitoring Report

April 2015 Sampling Event

AKRF Project Number: 30141

Prepared for:

NYSDEC – Region 2
Division of Environmental Remediation
47-20 21st Street
Long Island City, New York 11101

Prepared by:

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August 2015

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Figure 2 Monitoring Well Locations
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APPENDICES

Appendix A Well Sampling Logs
Appendix B Laboratory Analytical Reports

1.0 INTRODUCTION

This Semi-annual Monitoring Report has been prepared by AKRF Engineering, P.C. (AKRF) to summarize the groundwater monitoring performed at the Flushing Industrial Park (Eastern), Parcel 1 (BCP Site No. C241051), Flushing Industrial Park (Western), Parcel 2 (BCP Site No. C241078), and Flushing Industrial Park (Western Waterfront), Parcel 3 (BCP Site No. C241079), during the April 2015 sampling event. These three Parcels, in combination with Flushing Industrial Park (Flushing River), Parcel 4 (former BCP Site No. C241080), comprise approximately 13.6 acres located on the northwestern corner of College Point Boulevard and 40th Road, in Flushing, Queens, New York (collectively, the Property). The Property location is shown on Figure 1.

In 2001, C.E. Flushing, LLC (the initial Volunteer) entered into a Voluntary Cleanup Agreement with the New York State Department of Environmental Conservation (NYSDEC) with regard to the Property. By letter dated April 2, 2004, the Volunteer requested transition from the Voluntary Cleanup Program to the Brownfield Cleanup Program (BCP) for completion of the remedial program for the Property. In December 2004, the Volunteer entered into separate Brownfield Cleanup Agreements (BCAs) with NYSDEC for each of four Parcels – each one generally matching the former operable unit (OU). Amended BCAs to revise the Volunteers were executed in June 2005, December 2006, April 2007 and November 2007. Remedial activities performed in 2006 and 2007 included the removal of contaminated materials and structures (including soil, light non-aqueous phase liquid (LNAPL), ASTs and USTs, drainage structures and geophysical anomalies, as needed). The remedy also included installation of a site cover (consisting of concrete, asphalt or 2 feet of clean fill) across the site and installation of a vapor mitigation system (consisting of a vapor barrier and sub-slab depressurization system) beneath the portion of the Parcel 2 structure with retail use on the ground floor. An Environmental Easement was filed to prevent future exposure to any residual contamination remaining. In December 2007, Final Engineering Reports (FERs) and Site Management Plans (SMPs) were submitted for Parcels 1, 2 and 3, and NYSDEC granted Certificates of Completion for Parcels 1, 2 and 3.

Under the SMPs, post-remediation groundwater natural attenuation monitoring was performed starting in October 2006. In February 2013, NYSDEC approved a request for reduction in the list of analytical parameters (to total PCBs only) and in the sampling frequency (from quarterly to semi-annually). The change in groundwater sampling protocol was detailed in Revised SMPs, dated April 2013, which also included changes to the SMP text, Quality Assurance Project Plan (QAPP) appendix, and Figure 13 - Post-Remediation Monitoring Well Plan. As requested by NYSDEC in their April 8, 2013 approval letter, the changed portions of the documents were submitted to NYSDEC and the document repository at the Queens Public Library. The sampling event reported in this Semi-annual Monitoring Report consisted of groundwater sampling conducted in accordance with the revised protocol, i.e., per the Revised SMPs.

A work plan was approved by NYSDEC and NYSDOH in August 2013 to evaluate decommissioning the SSDS fans, resulting in a passive venting system. The work plan consisted of: temporarily shutting off the active SSDS and conducting three (3) sampling events (two of which were conducted within the heating season). During each event, samples were collected from each of eight 1st floor sampling ports, from eight indoor locations, and one ambient air sample. The sampling events were completed in October 2013, December 2013, and January 2014 and reported to NYSDEC and NYSDOH in a March 24, 2014 letter. No exceedances of NYSDOH air guideline values were detected and no concentrations requiring further action using NYSDOH Matrices in accordance with NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. Furthermore, the data indicated no direct relationship of sub-slab vapor concentrations to indoor air concentrations. Overall, the analytical results indicated continued passive operation of the SSDS would provide sufficient protection of public health from migration of vapors to the building interior. On April 30, 2014, NYSDEC, in consultation with NYSDOH, approved

AKRF's request to permanently convert the active SSDS to passive operation and discontinue SSDS effluent sampling. A Revised SMP for Parcel 2, reflecting the change in SSDS operations and sampling, was submitted for NYSDEC approval in May 2014. Finalization of the Revised SMPs is pending the termination of existing easement and filing of updated easements. After the easements are recorded, Revised SMPs will be finalized and, the document repositories will be updated.

2.0 OPERATION AND MAINTENANCE

Sixteen groundwater monitoring wells designated MW-28 to MW-43 were originally installed between September 11 and 14, 2006, but several were damaged during construction and had to be replaced. A replacement monitoring well is identified by an "R" (e.g., MW-43R). If the well was replaced more than once, it is identified with an "R" and a number (e.g., MW-43R2). Locations of site monitoring wells are depicted on Figure 3.

Between April 27 and 28, 2015, eleven of the sixteen wells were sampled. Monitoring wells MW-31R, MW-33R2, MW-35R, MW-36R2 and MW-37R could not be sampled due to the staging of building materials in these areas for the ongoing above-podium residential construction on Parcel 2. Documentation of well conditions is provided in the Well Sampling Logs in Appendix A. Well construction details for both the original and replacement monitoring wells are provided in Appendix A.

Zebra Environmental repaired the damaged flush-mount cover of well MW-41R3 in March 2015, prior to the April 2015 sampling event.

3.0 MONITORING ACTIVITIES

3.1 Groundwater Sampling Methodology

Between April 27 and 28, 2015, groundwater samples were collected from 11 wells. Low flow purging and sampling techniques were used, per Appendix K of the SMP, which was based on U.S. EPA's *Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers* [EPA 542-S-02-001, May 2002]. All purge water was containerized in 55-gallon drums.

During purging, water quality indicators (i.e., turbidity, pH, temperature, dissolved oxygen, reduction-oxidation potential, and specific conductivity) were recorded approximately every five minutes. Samples were collected when water quality indicators had stabilized and turbidity levels were less than 50 nephelometric turbidity units (NTU).

Samples were collected in laboratory-supplied glassware, labeled and placed in a chilled cooler or refrigerator in a secure location for pickup by the laboratory.

In accordance with the modified sampling protocol of the April 2013 Revised SMPs, samples were analyzed for total PCBs using EPA Method 8081, at TestAmerica Laboratories, Inc. of Edison, New Jersey, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. Category B deliverables were provided.

Sampling activities were recorded in a field book and on logs presented in Appendix A. Other observations (e.g., field screening results, sampling personnel, and well integrity) were noted on the logs, which served as the inspection form for the well network.

4.0 FINDINGS AND CONCLUSIONS

4.1 Groundwater Table Elevations

No indication of light non-aqueous phase liquid (LNAPL) was detected in any of the 11 wells. Groundwater elevations ranged from -1.48 to +2.53 feet (in Queens Borough Datum, which is 2.725 feet above mean sea level). Groundwater elevations and well construction details are included in Table 1.

Groundwater flow direction is expected to be generally to the west, toward the Flushing River, which is west-adjacent to the Property; however, actual groundwater flow is also like affected by tidal influence, past filling activities, and subsurface openings or obstructions such as basements, foundations, underground utilities, and the interlocking sheeting at the boundary of Parcels 3 and 4 and along the southwestern property boundary.

4.2 Groundwater Analytical Results

Historical groundwater analytical results for PCBs are summarized in Table 2 with the more recent results in Table 3. The full laboratory data from the April 2015 sampling event is provided in Appendix B. Results were compared to NYSDEC Class GA (Drinking Water) Ambient Water Quality Standards. Results for the 11 wells indicated total PCBs above the Class GA Standard of 0.09 parts per billion (ppb) in four wells (MW-28R5, -29R5, -32R and -38R) with concentrations ranging from 0.25 ppb (MW-28R5) to 17 ppb (MW-32R). The laboratory flagged the PCB detection from MW-32R as not closely matching any of the laboratory's Aroclor standards, possibly due to weathering or other environmental processes. As such, the PCB concentration has increased qualitative and quantitative uncertainty (however, this 17 ppb level was significantly lower than the 190 ppb detected in October 2014). Overall, the April 2015 data analytical results indicated that PCB levels continue to fluctuate (generally at low levels) in several monitoring wells, but results were not indicative of an additional/unknown contaminant source or material release.

Additionally, no NAPL was present (NAPL was previously found to be associated with elevated PCB concentrations).

Quality assurance/quality control (QA/QC) sampling included the following:

- One equipment blank – no PCBs were detected;
- One blind duplicate sample collected from monitoring well MW-28R5 (labeled MW-28R5A) PCBs were detected in the parent sample at 0.25 ppb and in the duplicate sample at 0.24 ppb. Matrix spike and matrix spike duplicate analyses of the samples collected from monitoring well MW-39R were within acceptable ranges.

4.3 Groundwater Analytical Results Summary

In January 2007, after the majority of the remedial excavation was complete, total PCBs were detected above the Class GA Standard in 12 of the 16 monitoring wells. Of the 16 wells sampled approximately one year later in February 2008, total PCBs were detected in nine wells. By March 2009, total PCBs were detected above the Class GA Standard in only one well. Since 2009, total PCB concentrations have continued to fluctuate, with exceedances generally limited to between three and five monitoring wells per sampling event.

Seventeen rounds of sampling have been conducted since the February 2008 sampling event. During the 17 rounds, PCBs were not detected or were detected at low levels below the Class GA standard in seven wells: MW-35R, MW-36R2, MW-39R, MW-40R2, MW-41R2, MW-42R, and MW-43R3.

In those remaining wells exhibiting fluctuating levels of total PCBs since 2008, five wells had undetected or low-level concentrations below the GA standard in two of three last sampling events, including: MW-30R4, MW-31R, MW-33R2, MW-34R2 and MW-38R. In the remaining four wells (MW-28R5, MW-29-R5, MW-32-R, and MW-37-R), total PCB concentrations continue to fluctuate, but were undetected in at least one of the three last sampling events.

Elevated total PCB detections appear to be limited to 9 of the 16 on-site monitoring wells, and based on the analytical results, concentrations in these wells appear to fluctuate randomly, with frequent non-detect results. Given the random fluctuations with no discernable data trends and the absence of other indications of contamination (e.g., NAPL), the detected PCB levels are not indicative of a continuing on-site release or significant contaminant source. Moreover, exposure to groundwater is prevented via the implementation of the required institutional and engineering controls, which were designed to protect public health and the environment from residual contamination. These controls include Environmental Easements with a provision restricting groundwater use and a site cover and a passive SSDS and vapor barrier beneath the area with retail space at grade (i.e., the western retail building on Parcel 2). In addition, perimeter interlocking sheeting remains in place on the western side of the site and a groundwater cutoff trench is present on Parcel 3, north of one of the former LNAPL areas.

4.4 Request to Discontinue Groundwater Monitoring

Based on the above results indicating sporadic and generally low-level ppb level exceedances of Class GA standards identified in a limited number of the site monitoring wells, and given that institutional and engineering controls have been and will continue to be implemented in accordance with the SMPs, AKRF is requesting the permanent closure of the 16 monitoring wells. With NYSDEC approval, the SMPs would be revised and submitted to NYSDEC for review. Closure of the wells would be conducted in accordance with procedures outlined in *NYSDEC CP-43: Groundwater Monitoring Well Decommissioning Policy*. If closure is approved by NYSDEC, changes would be made in the required documents, including the SMP and Quality Assurance Project Plan (QAPP). The site would continue to be managed with the remaining requirements of the SMPs, with routine inspections and certifications, and notification to NYSDEC prior to any ground disturbance for future construction or maintenance.

TABLES

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Parcel	Date of Installation	Total Depth of Well (ft below TOC)	Depth Interval of Screen (ft below TOC)	Top of Casing Elevation	Measured Depth to Groundwater (feet below top of PVC casing)											
						10/3-16/06	10/24/06			11/14/06	11/22/06	1/2/07	1/22/07	2/20/07	4/13/07	4/17 -25/07	5/23/07
MW-28	3	9/12/2006	14.25	3.25-13.25	7.07	4.66	4.51	4.53	4.53	3.52	4.18	3.51	4.81	6.25	3.42	4.34	6.54
MW-28R	3	2/2/2008	17.29	6.3-16.3	8.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	3	5/15/2008	15.15	4.15-14.15	9.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	3	7/30/2008	15.02	4.02-14.02	8.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	3	2/24/2009	17.28	6.28-16.28	6.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	3	10/13/2011	13.53	2.53-12.53	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	3	9/14/2006	14.39	3.39-13.39	7.07	3.69	4.59	4.60	4.60	3.62	4.29	3.56	4.88	6.28	3.49	4.64	6.60
MW-29R	3	2/2/2008	17.11	6.1-16.1	8.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	3	5/15/2008	15.20	4.20-14.20	6.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	3	7/30/2008	16.48	4.48-14.48	7.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	3	2/24/2009	16.12	5.12-15.12	6.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	3	10/13/2011	13.55	2.55-12.55	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	3	9/12/2006	15.55	4.55-14.55	7.07	3.67	4.58	4.59	4.60	3.61	4.29	3.55	4.90	6.25	3.41	4.61	6.50
MW-30R	3	2/2/2008	17.44	6.4-16.4	8.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	3	5/15/2008	15.09	4.09-14.09	8.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	3	2/24/2009	15.23	4.23-14.23	6.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	3	10/13/2011	13.69	2.69-12.69	5.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	3	9/15/2006	15.6	4.60-14.60	8.15	5.44	5.58	5.58	5.28	4.72	5.19	4.89	5.51	6.15	4.89	5.33	6.60
MW-31R	3	10/13/2011	12.8	1.80-11.80	5.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	3	9/12/2006	15.75	4.75-14.75	8.74	5.75	5.42	5.41	5.29	4.55	5.12	4.36	5.56	6.91	4.05	4.95	7.21
MW-32R	3	10/12/2011	12.46	1.46-11.46	5.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	3	9/11/2006	15.06	4.06-14.06	7.52	5.35	5.38	5.36	5.32	4.51	5.14	4.35	5.57	7.06	4.11	4.96	7.19
MW-33R	3	2/1/2008	17.33	6.3-16.3	9.78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R2	3	10/13/2011	13.70	2.70-12.70	5.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	3	9/11/2006	15.64	4.64-14.64	8.91	6.84	6.61	6.59	6.59	6.12	6.61	5.84	6.92	8.36	5.51	5.99	8.65
MW-34R	3	1/31/2008	17.29	6.3-16.3	9.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R2	3	10/12/2011	13.43	2.43-13.43	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	3	9/11/2006	14.73	3.73-13.73	7.49	5.94	5.18	5.18	5.19	4.72	5.25	4.48	5.55	7.03	4.20	4.62	7.30
MW-35R	3	10/12/2011	12.6	1.60-11.60	5.88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	3	9/13/2006	15.13	4.13-14.13	8.75	7.21	6.37	6.39	6.40	5.91	6.45	5.69	6.75	8.33	5.46	5.52	8.49
MW-36R	3	1/30/2008	17.18	6.2-16.2	7.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R2	3	10/12/2011	13.56	2.56-12.56	5.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	3	9/13/2006	18.03	7.03-17.03	9.09	7.05	6.61	6.55	6.51	6.34	6.86	5.98	6.86	8.52	5.43	5.71	8.66
		9/17/2007	14.95	3.95-13.95	6.01												
MW-37R	3	10/12/2011	12.06	1.06-11.06	5.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	3	9/13/2006	13.4	2.40-12.40	7.33	4.76	5.54	5.51	5.11	4.75	4.89	4.89	4.89	5.16	4.94	3.96	6.07
MW-38R	3	10/12/2011	12.54	1.54-11.54	5.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	2	9/14/2006	16.19	5.19-15.19	8.45	7.21	7.51	7.36	7.37	6.81	7.29	6.72	7.26	7.91	6.47	6.67	8.51
MW-39R	2	10/11/2011	13.87	2.87-12.87	4.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	1	9/14/2006	15.7	4.70-14.70	10.11	9.00	8.97	8.96	8.97	8.47	8.81	8.08	8.81	9.61	8.18	6.62	11.17
MW-40R	1	2/24/2009	15.23	4.23-14.23	7.71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	1	10/11/2011	14.38	3.38-13.38	6.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	1	9/14/2006	11.98	0.98-10.98	6.46	5.02	5.04	5.03	5.04	4.39	4.91	4.16	4.97	5.51	3.86	4.91	8.04
MW-41R	1	9/17/2007	15.00	4.0-14.0	5.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	1	1/30/2008	17.44	6.4-16.4	5.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R3	1	?	?	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	1	9/14/2006	15.70	4.70-14.70	11.92	10.43	10.38	10.39	10.39	10.04	10.29	9.59	10.29	10.78	9.31	9.96	11.48
MW-42R	1	1/29/2008	18.99	7.9-17.9	6.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R2	1	?	?	?	?	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	1	9/14/2006	15.75	4.75-14.75	13.35	11.02	10.69	10.67	10.63	10.69	9.89	10.23	10.64	11.59	NM	NM	11.10
MW-43R	1	1/29/2008	16.45	5.5-15.5	10.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	1	7/31/2008	18.89	7.89-17.89	11.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	1	2/24/2009	17.16	6.16-16.16	7.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Measured Depth to Groundwater (feet below top of PVC casing)																
	7/2/07	8/22/07	9/13/07	9/27/07	10/15-10/18/07	11/6/07	12/12/07	1/8/08	2/13-2/15/08	4/1/08	4/15/08	5/7/08	5/15-5/21/08	6/9/08	7/1/08	7/24/08	8/11-8/18/08
MW-28	6.18	4.34	4.90	4.80	4.62	6.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	10.89	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.48	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.35
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	6.23	4.39	4.98	4.82	4.68	6.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	9.95	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.52
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	6.12	4.17	4.82	4.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	6.25	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.91	NA	5.25	4.32	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	5.92	4.99	5.42	4.66	5.23	5.58	5.39	5.61	6.92	8.65	7.74	5.01	4.91	NA	3.05	4.67	5.32
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	6.75	4.76	5.49	4.60	5.29	6.91	5.13	6.49	4.23	7.11	6.79	5.11	NA	5.2	NA	3.56	6.56
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	6.61	4.91	5.81	5.59	NA	6.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	7.21	9.22	9.11	7.72	6.39	5.11	6.69	5.91	4.97
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	8.11	6.41	7.31	7.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	11.37	9.21	9.12	7.81	6.45	4.51	6.72	4.85	4.92
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	6.84	5.07	9.04	9.45	5.66	8.21	5.12	7.51	4.89	6.71	6.61	5.35	4.1	7.2	4.35	4.81	4.96
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	8.02	9.31	7.32	7.26	6.89	9.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	6.17	8.02	7.98	6.82	5.53	7.23	5.91	4.86	6.44
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	8.24	6.68	7.25	7.50	4.78	5.31	3.75	4.18	2.24	3.71	3.78	4.78	4.13	4.81	2.61	1.68	3.41
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	6.20	4.99	5.25	2.84	5.66	5.44	5.01	5.96	7.49	6.22	5.59	4.99	6.00	6.28	5.00	4.89	5.45
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	8.06	6.37	7.26	6.77	8.67	6.86	6.58	7.36	5.97	6.88	7.15	6.31	6.34	3.18	6.06	5.95	6.56
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	9.43	8.20	8.40	8.84	9.06	7.98	8.37	10.96	7.86	8.89	9.15	8.75	7.98	5.58	5.1	4.92	7.55
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	5.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	4.24	4.45	3.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	NA	NA	NA	NA	NA	NA	NA	NA	7.72	9.04	9.37	9.01	8.43	5.97	8.16	7.3	8.86
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	10.95	9.71	9.81	10.34	10.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	NA	NA	NA	NA	NA	NA	NA	NA	10.07	9.72	10.05	9.82	9.12	9.17	8.9	7.82	9.58
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	11.10	10.86	10.62	9.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	5.70	8.71	8.42	8.86	8.91	9.12	8.78	NA	NA
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.8
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Measured Depth to Groundwater (feet below top of PVC casing)																Measure
	10/1/08	10/14/08	11/1/08	11/19-11/20/08	12/29/08	2/3/09	2/27/09	3/19/09	4/29/09	5/19/09	7/2/09	7/29/09	8/18/09	10/5/09	11/7/09	11/20 - 11/25/11	01/30 - 2/3/12
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	4.38	4.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.72	5.20
MW-29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	4.32	4.58	3.62	3.59	2.99	3.29	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.51	3.91
MW-30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	4.55	4.83	5.74	3.82	3.28	3.52	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.12	4.72
MW-31	4.47	NA	NA	NA	NA	NA	6.19	6.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.55	4.63
MW-32	5.08	6.11	5.89	NA	NA	NA	6.46	6.76	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.24	4.56
MW-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	5.84	7.17	6.95	6.67	6.11	7.08	7.52	7.90	6.82	6.76	6.13	6.51	7.46	7.26	7.79	NA	NA
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.53	4.99
MW-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	5.99	7.15	6.94	6.55	6.04	6.99	7.51	7.82	6.76	6.71	6.19	6.49	7.45	7.24	8.14	NA	NA
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.62	3.95
MW-35	3.49	4.75	5.51	4.18	3.65	4.59	5.12	5.41	4.39	4.35	3.76	4.15	5.11	4.82	6.39	NA	NA
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.78	5.11
MW-36	NA	NA	5.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	5.73	6.22	5.59	5.64	5.11	6.06	4.91	5.19	4.19	4.11	NA	NA	NA	NA	NA	NA	NA
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.01	4.99
MW-37	1.81	3.02	2.62	2.23	0.91	2.41	3.22	3.65	2.69	2.61	3.18	5.53	4.36	NA	NA	NA	NA
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.49	4.78
MW-38	4.48	4.85	5.29	5.14	5.06	4.99	5.40	6.36	5.26	5.59	5.91	6.28	6.49	6.31	6.21	NA	NA
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.59	5.02
MW-39	5.91	6.49	6.54	6.5	6.41	NA	6.41	6.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.99	6.21
MW-40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R	NA	NA	NA	NA	NA	NA	6.72	7.16	6.46	6.26	5.71	5.47	6.32	6.56	6.68	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.21	7.79
MW-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	7.11	8.51	8.69	8.61	7.78	8.81	9.24	9.36	8.11	7.84	6.51	5.89	7.31	4.52	4.61	5.57	6.11
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	7.71	9.36	9.34	9.24	8.32	8.32	9.92	10.02	9.64	9.36	8.68	7.98	9.49	5.56	5.59	5.44	5.44
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	9.84	9.48	10.46	10.31	10.16	10.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	9.65	9.85	9.78	9.73	9.89	9.51	9.65	NA	NA	6.46	6.88

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Depth to Groundwater					Groundwater Elevation										
	4/3-4/6/2012	10/21-10/22/13	4/15-4/17/14	10/16-10/17/14	4/27-4/28/15	10/3-16/06	10/24/06			11/14/06	11/22/06	1/2/07	1/22/07	2/20/07	4/13/07	4/17 -25/07
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	6.20	5.15	4.89	4.86	4.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	NA	NA	NA	NA	NA	3.38	2.48	2.47	2.47	3.45	2.78	3.51	2.19	0.79	3.58	2.43
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	3.9	3.88	3.43	3.59	3.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	NA	NA	NA	NA	NA	3.40	2.49	2.48	2.47	3.46	2.78	3.52	2.17	0.82	3.66	2.46
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	4.78	4.76	4.45	4.49	4.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	NA	NA	NA	NA	NA	2.71	2.57	2.57	2.87	3.43	2.96	3.26	2.64	2.00	3.26	2.82
MW-31R	4.1	4.49	4.2	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	NA	NA	NA	NA	NA	2.99	3.32	3.33	3.45	4.19	3.62	4.38	3.18	1.83	4.69	3.79
MW-32R	4.57	4.53	4.39	4.34	4.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	NA	NA	NA	NA	NA	2.17	2.14	2.16	2.20	3.01	2.38	3.17	1.95	0.46	3.41	2.56
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R2	4.90	5.00	4.78	4.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	NA	NA	NA	NA	NA	2.07	2.30	2.32	2.32	2.79	2.30	3.07	1.99	0.55	3.40	2.92
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R2	4.90	3.84	3.75	3.75	3.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	NA	NA	NA	NA	NA	1.55	2.31	2.31	2.30	2.77	2.24	3.01	1.94	0.46	3.29	2.87
MW-35R	5.05	5.05	5.02	5.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	NA	NA	NA	NA	NA	1.54	2.38	2.36	2.35	2.84	2.30	3.06	2.00	0.42	3.29	3.23
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R2	4.74	3.41	5.31	5.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	NA	NA	NA	NA	NA	2.04	2.48	2.54	2.58	2.75	2.23	3.11	2.23	0.57	3.66	3.38
MW-37R	4.26	3.79	5.9	5.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	NA	NA	NA	NA	NA	2.57	1.79	1.82	2.22	2.58	2.44	2.44	2.44	2.17	2.39	3.37
MW-38R	2.81	4.29	4.21	4.43	4.51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	NA	NA	NA	NA	NA	1.24	0.94	1.09	1.08	1.64	1.16	1.73	1.19	0.54	1.98	1.78
MW-39R	5.60	5.05	5.30	4.67	5.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	NA	NA	NA	NA	NA	1.11	1.14	1.15	1.14	1.64	1.30	2.03	1.30	0.50	1.93	3.49
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	7.71	7.72	7.51	7.42	7.70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	NA	NA	NA	NA	NA	1.44	1.42	1.43	1.42	2.07	1.55	2.30	1.49	0.95	2.60	1.55
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	6.40	6.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R3	NA	NA	6.19	NA	6.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	1.49	1.54	1.53	1.53	1.88	1.63	2.33	1.63	1.14	2.61	1.96
MW-42R	6.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R2	NA	NA	5.91	5.80	5.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	2.33	2.66	2.68	2.72	2.66	3.46	3.12	2.71	1.76	NM	NM
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	7.39	8.21	7.18	7.00	7.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation															
	5/23/07	7/2/07	8/22/07	9/13/07	9/27/07	10/15-10/18/07	11/6/07	12/12/07	1/8/08	2/13-2/15/08	4/1/08	4/15/08	5/7/08	5/15-5/21/08	6/9/08	7/1/08
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	-2.33	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	0.47	2.68	-1.29	2.09	2.25	2.39	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.46	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	0.57	2.90	-1.15	2.25	2.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.04	NA	NA	NA	NA	NA	NA
MW-30R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.01
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	1.55	2.73	0.02	2.73	3.49	2.92	2.57	2.76	2.54	1.23	-0.50	0.41	3.14	3.14	NA	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	1.53	3.25	0.26	3.25	4.14	3.45	1.83	3.61	2.25	4.51	1.63	1.95	3.63	NA	3.54	NA
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	0.33	1.71	-0.46	1.71	1.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.57	0.56	0.67	2.06	3.39	4.67	3.09
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	0.26	1.60	-0.47	1.60	1.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	NA	NA	NA	NA	NA	NA	NA	NA	NA	-1.49	0.67	0.76	2.07	3.43	5.37	3.16
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	0.19	-1.55	-3.10	-1.55	-1.96	1.83	-0.72	2.37	-0.02	2.60	0.78	0.88	2.14	3.39	0.29	3.14
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	0.26	-0.56	-0.11	1.43	1.49	1.86	-0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00	-0.85	-0.81	0.35	1.64	-0.06	1.26
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	0.43	1.84	-0.20	1.84	-1.49	1.23	0.70	2.26	1.83	3.77	2.30	2.23	1.23	1.88	1.2	3.4
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	1.26	2.08	-0.49	2.08	4.49	1.67	1.89	2.32	1.37	-0.16	1.11	1.74	2.34	1.33	1.05	2.33
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	-0.06	1.19	-0.05	1.19	1.68	-0.22	1.59	1.87	1.09	2.48	1.57	1.30	2.14	2.11	5.27	2.39
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	-1.06	1.71	0.60	1.71	1.27	1.05	2.13	1.74	-0.85	2.25	1.22	0.96	1.36	2.13	4.53	5.01
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	-1.58	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	0.83	0.62	1.59	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.36	0.04	-0.29	0.07	0.65	3.11	0.92
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	0.44	2.11	0.62	2.11	1.58	1.46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.35	1.70	1.37	1.60	2.3	2.25	2.52
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	2.25	2.73	0.40	2.73	3.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.00	1.99	2.28	1.84	1.79	1.58	1.92
MW-43R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation																
	7/24/08	8/11-8/18/08	10/1/08	10/14/08	11/11/08	11/19-11/20/08	12/29/08	2/3/09	2/27/09	3/19/09	4/29/09	5/19/09	7/2/09	7/29/09	8/18/09	10/5/09	11/7/09
MW-28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R3	NA	2.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-28R4	NA	NA	NA	NA	NA	NA	NA	NA	1.79	1.55	NA	NA	NA	NA	NA	NA	NA
MW-28R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R3	NA	2.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-29R4	NA	NA	NA	NA	NA	NA	NA	NA	2.42	2.16	3.12	3.15	3.75	3.45	NA	NA	NA
MW-29R5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R2	3.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-30R3	NA	NA	NA	NA	NA	NA	NA	NA	2.42	2.14	1.23	3.15	3.69	3.45	NA	NA	NA
MW-30R4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	3.48	2.83	0.97	NA	NA	NA	NA	NA	1.96	1.69	NA	NA	NA	NA	NA	NA	NA
MW-31R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	5.18	2.18	0.67	2.63	2.85	NA	NA	NA	2.55	2.28	NA	NA	NA	NA	NA	NA	NA
MW-32R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33R	3.87	4.81	3.94	2.61	2.83	3.11	3.67	2.70	2.26	1.88	2.96	3.02	3.65	3.27	2.32	2.52	1.99
MW-33R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R	5.03	4.96	3.89	2.73	2.94	3.33	3.84	2.89	2.37	2.06	3.12	3.17	3.69	3.39	2.43	2.64	1.74
MW-34R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	2.68	2.53	2.45	0.43	1.98	3.31	3.84	1.35	2.37	2.08	3.10	3.14	3.73	3.34	2.38	2.67	1.10
MW-35R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36R	2.31	0.73	1.44	0.95	1.58	1.53	2.06	1.11	2.26	1.98	2.98	3.06	NA	NA	NA	NA	NA
MW-36R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	4.33	2.6	4.2	2.99	3.39	3.78	5.10	3.60	2.79	2.36	3.32	3.40	3.69	3.45	2.32	NA	NA
MW-37R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38	2.44	1.88	0.28	0.69	0.22	2.19	2.27	2.34	1.93	0.97	2.07	1.74	1.42	1.05	0.84	1.02	1.12
MW-38R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-39	2.50	1.89	1.3	1.02	0.82	1.95	2.04	NA	2.04	1.75	NA	NA	NA	NA	NA	NA	NA
MW-39R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40	5.19	2.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40R	NA	NA	NA	NA	NA	NA	NA	NA	0.99	0.55	1.25	1.45	2	2.24	1.39	1.15	1.03
MW-40R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41R2	1.78	0.22	1.97	0.57	0.39	0.47	1.30	0.27	-0.16	-0.28	0.97	1.24	2.57	3.19	1.77	4.56	4.47
MW-41R3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42R	3.6	1.84	3.71	2.06	2.08	2.18	3.10	3.10	1.50	1.40	1.78	2.06	2.74	3.44	1.93	5.86	5.83
MW-42R2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R2	NA	1.16	2.12	2.48	1.5	1.65	1.80	1.80	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-43R3	NA	NA	NA	NA	NA	NA	NA	NA	2.17	1.97	2.04	2.09	1.93	2.31	2.17	NA	NA

Flushing Industrial Park

Table 1

Well Installation Details and Groundwater Measurements

Well	Groundwater Elevation							Groundwater Elevation Summary			
	11/20 to 11/25/11	1/30 - 2/3/12	4/3-4/6/2012	10/21-10/22/13	4/15-4/17/14	10/16-10/17/14	4/27-4/28/15	MAX	MIN	AVG	Total Variation
MW-28	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-28R	NA	NA	NA	NA	NA	NA	NA	-2.33	-2.33	-2.33	0.0
MW-28R2	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-28R3	NA	NA	NA	NA	NA	NA	NA	2.67	2.67	2.67	0.0
MW-28R4	NA	NA	NA	NA	NA	NA	NA	1.79	1.55	1.67	0.2
MW-28R5	1.58	1.10	0.10	1.15	1.41	1.44	1.51	1.58	0.10	1.18	1.5
MW-29	NA	NA	NA	NA	NA	NA	NA	3.58	-1.29	2.17	4.9
MW-29R	NA	NA	NA	NA	NA	NA	NA	-1.46	-1.46	-1.46	0.0
MW-29R2	NA	NA	NA	NA	NA	NA	NA	0.00	0.00	NA	0.0
MW-29R3	NA	NA	NA	NA	NA	NA	NA	2.90	2.90	2.90	0.0
MW-29R4	NA	NA	NA	NA	NA	NA	NA	3.75	2.16	3.01	1.6
MW-29R5	1.49	1.09	1.1	1.12	1.57	1.41	1.44	1.57	1.09	1.32	0.5
MW-30	NA	NA	NA	NA	NA	NA	NA	3.66	-1.15	2.28	4.8
MW-30R	NA	NA	NA	NA	NA	NA	NA	2.04	2.04	2.04	0.0
MW-30R2	NA	NA	NA	NA	NA	NA	NA	3.94	3.01	3.48	0.9
MW-30R3	NA	NA	NA	NA	NA	NA	NA	3.69	1.23	2.68	2.5
MW-30R4	1.77	1.17	1.11	1.13	1.44	1.4	1.43	1.77	1.11	1.35	0.7
MW-31	NA	NA	NA	NA	NA	NA	NA	3.49	-0.50	2.36	4.0
MW-31R	2.13	1.05	1.58	1.19	1.48	1.28	NA	2.13	1.05	1.45	1.1
MW-32	NA	NA	NA	NA	NA	NA	NA	5.18	0.26	3.00	4.9
MW-32R	1.24	0.92	0.91	0.95	1.09	1.14	1.17	1.24	0.91	1.06	0.3
MW-33	NA	NA	NA	NA	NA	NA	NA	3.41	-0.46	1.93	3.9
MW-33R	NA	NA	NA	NA	NA	NA	NA	4.81	0.56	2.85	4.3
MW-33R2	1.29	0.83	0.92	0.82	1.04	1.03	NA	1.29	0.82	0.99	0.5
MW-34	NA	NA	NA	NA	NA	NA	NA	3.40	-0.47	1.90	3.9
MW-34R	NA	NA	NA	NA	NA	NA	NA	5.37	-1.49	2.84	6.9
MW-34R2	1.08	0.75	-0.20	0.86	0.95	0.95	0.95	1.08	-0.20	0.76	1.3
MW-35	NA	NA	NA	NA	NA	NA	NA	3.84	-3.10	1.73	6.9
MW-35R	1.1	0.77	0.83	0.83	0.86	0.83	NA	1.10	0.77	0.87	0.3
MW-36	NA	NA	NA	NA	NA	NA	NA	3.29	-0.56	1.65	3.9
MW-36R	NA	NA	NA	NA	NA	NA	NA	3.06	-0.85	1.29	3.9
MW-36R2	0.78	0.80	1.05	2.38	0.48	0.76	NA	2.38	0.48	1.04	1.9
MW-37	NA	NA	NA	NA	NA	NA	NA	5.10	-1.49	2.46	6.6 0.0
MW-37R	0.96	0.67	1.19	1.66	-0.45	0.06	NA	1.66	-0.45	0.68	2.1
MW-38	NA	NA	NA	NA	NA	NA	NA	4.49	-0.49	1.75	5.0
MW-38R	0.75	0.32	2.53	1.05	1.13	0.91	0.83	2.53	0.32	1.07	2.2
MW-39	NA	NA	NA	NA	NA	NA	NA	5.27	-0.22	1.53	5.5
MW-39R	-1.01	-1.23	-0.62	-0.07	-0.32	0.31	-0.61	0.31	-1.23	-0.51	1.5
MW-40	NA	NA	NA	NA	NA	NA	NA	5.19	-1.06	1.73	6.3
MW-40R	NA	NA	NA	NA	NA	NA	NA	2.24	0.55	1.34	1.7
MW-40R2	-0.9	-1.48	-1.40	-1.41	-1.20	-1.11	-1.39	-0.90	-1.48	-1.25	0.6
MW-41	NA	NA	NA	NA	NA	NA	NA	2.60	-1.58	1.33	4.2
MW-41R	NA	NA	NA	NA	NA	NA	NA	1.59	0.62	1.01	1.0
MW-41R2	0.36	-0.18	-0.47	-0.59	NA	NA	NA	4.56	-0.59	1.08	5.2
MW-41R3	NA	NA	NA	NA	NA	NA	NA				
MW-42	NA	NA	NA	NA	NA	NA	NA	2.61	0.44	1.62	2.2
MW-42R	0.79	0.79	0.17	NA	NA	NA	NA	5.86	0.17	2.34	5.7
MW-42R2	NA	NA	NA	NA	NA	NA	NA				
MW-43	NA	NA	NA	NA	NA	NA	NA	3.46	0.40	2.54	3.1
MW-43R	NA	NA	NA	NA	NA	NA	NA	5.00	1.58	2.34	3.4
MW-43R2	NA	NA	NA	NA	NA	NA	NA	2.48	1.16	1.79	1.3
MW-43R3	1.03	0.61	0.10	-0.72	0.31	0.49	0.47	2.31	-0.72	1.21	3.0

Flushing Industrial Park

Table 1

Notes

Notes:

1. All measurements made with oil/water interface probe. No light non-aqueous phase liquid product measured in any of the wells.
2. Elevations refer to Borough President of Queens Datum, which is 2.725 feet above mean sea level at Sandy Hook, NJ.
3. Total Depth of Well measurements were made following initial well development.
4. NA - measurement Not Available.
5. Monitoring wells MW-1 to MW-27 and SMW-1 to SMW-4 were removed in 2005 as part of remedial excavation. Wells MW-28 to MW-43 were post-remediation replacement wells installed in September 2006. If wells were damaged beyond repair, replacement wells were installed at similar locations with the designation "R", as in MW-43R. Welll construction details are shown for both the initial well and the replacement well(s).
6. MW-37 was damaged in September 2007 and repaired on September 17, 2007. Top of Casing Elevations are shown for both the original and repaired casings.
7. MW-42 and MW-43 were converted from stick-up wells to flush-mount wells in 2010. MW-41R2 was damaged in 2009 and repaired with a portion of new PVC on October 11, 2011. The top-of-casing elevations shown on the table reflect the current elevations; the elevation to groundwater is corrected accordingly.

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-28					MW-28R	MW-28R2	MW-28R3	MW-28R4	
Lab Sample ID	Class GA	213893-022	214586-019	220-1449-9	220-2239-1	220-3135-2	220-4196-1	922738	220-6237-1	220-8299-4	220-9190-1
Date Sampled	Water Quality	10/16/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/19/2008	5/23/2008	8/15/2008	3/5/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.062 U	0.057 U	0.057 U	0.057 U	0.08 U	0.087 U	0.56 U	0.082 U	0.05 U	0.057 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.11 U	0.11 U	0.26 U	0.28 U	0.56 U	0.35 U	0.05 U	0.057 U
Aroclor 1232	**NS**	0.088 U	0.081 U	0.081 U	0.081 U	0.12 U	0.13 U	0.56 U	0.082 U	0.05 U	0.057 U
Aroclor 1242	**NS**	0.078 U	0.072 U	0.072 U	0.072 U	0.13 U	0.14 U	0.56 U	0.082 U	0.05 U	0.057 U
Aroclor 1248	**NS**	0.065 U	0.06 U	0.06 U	2.5 M	0.16 U	0.29 JM	0.56 U	0.082 U	0.05 U	0.057 U
Aroclor 1254	**NS**	0.87 M	0.094 U	0.094 U	2.1 M	0.31 JM	0.045 U	0.56 U	0.049 U	0.082 U	0.093 U
Aroclor 1260	**NS**	1.8 M	0.34 J	5.2 M	1.9 M	0.071 U	2.4 M	2.1	0.051 U	0.082 U	0.093 U
Total PCBs	**0.09**	**2.67**	**0.34**	**5.2**	**6.5**	**0.31**	**2.69**	**2.1**	ND	ND	ND

Client ID	NYSDEC	MW-28					MW-28R	MW-28R2	MW-28R3	MW-28R4	
Lab Sample ID	Class GA	213893-022	214586-019	220-1449-10	220-2239-14	220-3135-2	220-4196-4	922747	220-6237-4	220-8299-10	220-9190-1
Date Sampled	Water Quality	10/16/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/19/2008	5/23/2008	8/15/2008	3/5/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.061 U	0.057 U	0.057 U	0.057 U	0.079 U	0.08 U	0.53 U	0.082 U	0.05 U	0.054 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.25 U	0.26 U	0.53 U	0.35 U	0.05 U	0.054 U
Aroclor 1232-Dissolved	**NS**	0.087 U	0.081 U	0.081 U	0.081 U	0.12 U	0.12 U	0.53 U	0.082 U	0.05 U	0.054 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.072 U	0.072 U	0.072 U	0.13 U	0.13 U	0.53 U	0.082 U	0.05 U	0.054 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.06 U	0.06 U	0.06 U	0.16 U	0.16 U	0.53 U	0.082 U	0.05 U	0.054 U
Aroclor 1254-Dissolved	**NS**	0.36 JM	0.094 U	0.094 U	0.094 UM	0.041 U	0.041 U	0.53 U	0.049 U	0.082 U	0.089 U
Aroclor 1260-Dissolved	**NS**	0.2 JM	0.082 U	0.082 UM	0.13 JM	0.07 U	0.071 U	0.53 U	0.51 J	0.082 U	0.089 U
Total Dissolved PCBs	**0.09**	**0.56**	ND	ND	**0.13**	ND	ND	ND	**0.51**	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-28R5			
Lab Sample ID	Class GA	220-16775-2	460-36282-17	460-38848-1	460-42091-9
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-28R5			
Lab Sample ID	Class GA	220-16775-2	460-36282-17	460-38848-1	460-42091-9
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	NS	0.28 U	0.28 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.15 U	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-28A (Dupl. of MW-28)						MW-28R2A	MW-28R3A	MW-28R4A	
Lab Sample ID	Class GA	213893-023	214586-020	220-1449-13	220-2239-2	220-3135-3	220-4196-2	922740	220-6237-2	220-8299-5	220-9190-2
Date Sampled	Water Quality	10/16/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/19/2008	5/23/2008	8/15/2008	3/6/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.061 U	0.057 U	0.057 U	0.057 U	0.085 U	0.082 U	0.53 U	0.083 U	0.05 U	0.058 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.27 U	0.26 U	0.53 U	0.35 U	0.05 U	0.058 U
Aroclor 1232	**NS**	0.086 U	0.081 U	0.081 U	0.081 U	0.12 U	0.12 U	0.53 U	0.083 U	0.05 U	0.058 U
Aroclor 1242	**NS**	0.077 U	0.072 U	0.072 U	0.072 U	0.13 U	0.13 U	0.53 U	0.083 U	0.05 U	0.058 U
Aroclor 1248	**NS**	0.064 U	0.06 U	0.06 U	2.3 M	0.17 U	0.25 JM	0.53 U	0.083 U	0.05 U	0.058 U
Aroclor 1254	**NS**	0.1 U	0.094 U	0.094 U	1.9 M	0.24 J	0.042 U	0.53 U	0.05 U	0.082 U	0.095 U
Aroclor 1260	**NS**	1.7 M	0.68	2.3 M	1.7 M	0.075 U	2.6 M	1.2	0.74	0.082 U	0.18 J
Total PCBs	**0.09**	**1.7**	**0.68**	**2.3**	**5.9**	**0.24**	**2.85**	**1.2**	**0.74**	ND	**0.18**

Client ID	NYSDEC	MW-28A (Dupl. of MW-28)						MW-28R2A	MW-28R3A	MW-28R4A	
Lab Sample ID	Class GA	213893-023	214586-020	220-1449-14	220-2239-15	220-3135-3	220-4196-5	922748	220-6237-5	220-8299-11	220-9190-2
Date Sampled	Water Quality	10/16/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/19/2008	5/23/2008	8/15/2008	3/6/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.057 U	0.057 U	0.057 U	0.057 U	0.08 U	0.082 U	0.53 U	0.082 U	0.05 U	0.056 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.26 U	0.26 U	0.53 U	0.35 U	0.05 U	0.056 U
Aroclor 1232-Dissolved	**NS**	0.081 U	0.081 U	0.081 U	0.081 U	0.12 U	0.12 U	0.53 U	0.082 U	0.05 U	0.056 U
Aroclor 1242-Dissolved	**NS**	0.072 U	0.072 U	0.072 U	0.072 U	0.13 U	0.13 U	0.53 U	0.082 U	0.05 U	0.056 U
Aroclor 1248-Dissolved	**NS**	0.06 U	0.06 U	0.06 U	0.06 U	0.16 U	0.17 U	0.53 U	0.082 U	0.05 U	0.056 U
Aroclor 1254-Dissolved	**NS**	0.2 JM	0.094 U	0.094 U	0.094 U	0.041 U	0.042 U	0.53 U	0.049 U	0.082 U	0.092 U
Aroclor 1260-Dissolved	**NS**	0.31 JM	0.17 JM	0.16 JM	0.024 U	0.071 U	0.073 U	0.53 U	0.051 U	0.082 U	0.092 U
Total Dissolved PCBs	**0.09**	**0.51**	**0.17**	**0.16**	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-28R5A			
Lab Sample ID	Class GA	220-16775-3	460-36282-18	460-38848-2	460-42091-10
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	**NS**	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	**NS**	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	**0.09**	ND	ND	ND	ND

Client ID	NYSDEC	MW-28R5A			
Lab Sample ID	Class GA	220-16775-3	460-36282-18	460-38848-2	460-42091-10
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	**NS**	0.28 U	0.28 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.15 U	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-29					MW-29R		MW-29R4	
Lab Sample ID	Class GA	213893-017	214586-015	220-1449-11	220-2239-3	220-3135-1	220-4176-3	220-6252-1	220-8299-3	220-9190-4
Date Sampled	Water Quality	10/12/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/15/2008	8/18/2008	3/5/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016	**NS**	0.061 U	0.057 U	0.057 U	0.057 U	0.083 U	0.072 U	0.075 U	0.05 U	0.056 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.27 U	0.23 U	0.32 U	0.05 U	0.056 U
Aroclor 1232	**NS**	0.087 U	0.081 U	0.081 U	0.081 U	0.12 U	0.11 U	0.075 U	0.05 U	0.056 U
Aroclor 1242	**NS**	0.077 U	0.072 U	0.072 U	0.072 U	0.13 U	0.11 U	0.075 U	0.05 U	0.056 U
Aroclor 1248	**NS**	0.065 U	0.06 U	0.06 U	0.06 U	0.17 U	0.15 U	0.075 U	0.05 U	0.056 U
Aroclor 1254	**NS**	0.1 U	1.5 M	0.094 U	3.7 M	2	0.28 JM	0.75	0.082 U	0.091 U
Aroclor 1260	**NS**	3.7 M	1.6 M	0.9 M	5.3 M	2.2	0.096 JM	0.78	0.082 U	0.11 J
Total PCBs	**0.09**	**3.7**	**3.1**	**0.9**	**9**	**4.2**	**0.376**	**1.53**	ND	**0.11**

Client ID	NYSDEC	MW-29					MW-29R		MW-29R4	
Lab Sample ID	Class GA	213893-017	214586-015	220-1449-12	220-2239-16	220-3135-1	220-4176-7	220-6252-3	220-8299-9	220-9190-4
Date Sampled	Water Quality	10/12/2006	1/22/2007	4/25/2007	7/24/2007	10/18/2007	2/15/2008	8/18/2008	3/5/2009	5/29/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016-Dissolved	**NS**	0.057 U	0.057 U	0.057 U	0.061 U	0.079 U	0.077 U	0.087 U	0.05 U	0.056 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.25 U	0.25 U	0.37 U	0.05 U	0.056 U
Aroclor 1232-Dissolved	**NS**	0.081 U	0.081 U	0.081 U	0.086 U	0.12 U	0.11 U	0.087 U	0.05 U	0.056 U
Aroclor 1242-Dissolved	**NS**	0.072 U	0.072 U	0.072 U	0.077 U	0.13 U	0.12 U	0.087 U	0.05 U	0.056 U
Aroclor 1248-Dissolved	**NS**	0.06 U	0.06 U	0.06 U	0.064 U	0.16 U	0.16 U	0.087 U	0.05 U	0.056 U
Aroclor 1254-Dissolved	**NS**	0.094 U	0.094 U	0.094 U	0.1 U	0.041 U	0.039 U	0.052 U	0.082 U	0.092 U
Aroclor 1260-Dissolved	**NS**	0.93 M	0.082 U	0.082 UM	0.026 U	0.07 U	0.068 U	0.055 U	0.082 U	0.092 U
Total Dissolved PCBs	**0.09**	**0.93**	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-29R5			
Lab Sample ID	Class GA	220-16775-1	460-36282-16	460-38848-3	460-42091-8
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	**NS**	0.13 U	0.14 U	0.13 U	0.13 U
Aroclor 1221	**NS**	0.28 U	0.29 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.12 U	0.13 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.24 U	0.25 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.17 U	0.18 U	0.12 U	0.17 U
Aroclor 1260	**NS**	1.8	0.47 J	0.15 U	0.4 J
Total PCBs	**0.09**	**1.8**	**0.47**	ND	**0.4**

Client ID	NYSDEC	MW-29R5			
Lab Sample ID	Class GA	220-16775-1	460-36282-16	460-38848-3	460-42091-8
Date Sampled	Water Quality	10/25/2011	2/3/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	**NS**	0.28 U	0.28 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.15 U	1.3	0.15 U	0.15 U *
Total Dissolved PCBs	**0.09**	ND	**1.3**	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-30				MW-30R	MW-30R2	MW-30R3	
Lab Sample ID	Class GA	213893-016	214586-018	220-1449-7	220-2239-4	220-4176-2	922742	220-8299-2	220-9180-1
Date Sampled	Water Quality	10/12/2006	1/22/2007	4/25/2007	7/24/2007	2/15/2008	5/23/2008	3/5/2009	5/28/2009
Dilution	Standards	1	1	1	1	1	1	1	1
Parameter (µg/L)									
Aroclor 1016	**NS**	0.062 U	0.061 U	0.057 U	0.069 U	0.078 U	0.52 U	0.052 U	0.053 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.11 U	0.13 U	0.25 U	0.52 U	0.052 U	0.053 U
Aroclor 1232	**NS**	0.088 U	0.087 U	0.081 U	0.098 U	0.12 U	0.52 U	0.052 U	0.053 U
Aroclor 1242	**NS**	0.078 U	0.077 U	0.072 U	0.087 U	0.12 U	0.52 U	0.052 U	0.053 U
Aroclor 1248	**NS**	0.065 U	0.065 U	0.06 U	0.072 U	0.16 U	0.52 U	0.052 U	0.053 U
Aroclor 1254	**NS**	0.1 U	0.1 U	0.094 U	0.11 U	0.04 U	0.52 U	0.085 U	0.086 U
Aroclor 1260	**NS**	0.12 JM	0.088 UM	0.36 JM	0.1 JM	0.07 U	0.52 U	0.085 U	0.086 U
Total PCBs	**0.09**	**0.12**	ND	**0.36**	**0.1**	ND	ND	ND	ND

Client ID	NYSDEC	MW-30				MW-30R	MW-30R2	MW-30R3	
Lab Sample ID	Class GA	213893-016	214586-018	220-1449-8	220-2239-17	220-4176-6	922749	220-8299-8	220-9180-1
Date Sampled	Water Quality	10/12/2006	1/22/2007	4/25/2007	7/24/2007	2/15/2008	5/23/2008	3/5/2009	5/28/2009
Dilution	Standards	1	1	1	1	1	1	1	1
Parameter (µg/L)									
Aroclor 1016-Dissolved	**NS**	0.062 U	0.057 U	0.057 U	0.063 U	0.077 U	0.56 U	0.054 U	0.056 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.12 U	0.25 U	0.56 U	0.054 U	0.056 U
Aroclor 1232-Dissolved	**NS**	0.088 U	0.081 U	0.081 U	0.09 U	0.11 U	0.56 U	0.054 U	0.056 U
Aroclor 1242-Dissolved	**NS**	0.078 U	0.072 U	0.072 U	0.08 U	0.12 U	0.56 U	0.054 U	0.056 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.06 U	0.06 U	0.067 U	0.16 U	0.56 U	0.054 U	0.056 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.1 U	0.04 U	0.56 U	0.088 U	0.091 U
Aroclor 1260-Dissolved	**NS**	0.089 U	0.082 U	0.082 U	0.027 U	0.069 U	0.56 U	0.088 U	0.091 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-30R4			
Lab Sample ID	Class GA	460-32773-3	460-36282-14	460-38848-4	460-42091-7
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U *	0.14 U	0.13 U	0.13 U
Aroclor 1221	NS	0.28 U	0.29 U	0.29 U	0.28 U
Aroclor 1232	NS	0.12 U	0.13 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.25 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.18 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U *	0.16 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-30R4			
Lab Sample ID	Class GA	460-32773-3	460-36282-14	460-38848-4	460-42091-7
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/6/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.15 U	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-31								
Lab Sample ID	Class GA	213893-014	214586-014	220-1449-5	220-2239-5	220-3117-2	220-4176-1	922736	220-6223-2	220-8299-1
Date Sampled	Water Quality	10/11/2006	1/22/2007	4/24/2007	7/24/2007	10/17/2007	2/15/2008	5/23/2008	8/14/2008	3/5/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016	**NS**	0.061 U	0.063 U	0.057 U	0.057 U	0.082 U	0.083 U	0.53 U	0.083 U	0.05 U
Aroclor 1221	**NS**	0.11 U	0.12 U	0.11 U	0.11 U	0.26 U	0.27 U	0.53 U	0.35 U	0.05 U
Aroclor 1232	**NS**	0.087 U	0.089 U	0.081 U	0.081 U	0.12 U	0.12 U	0.53 U	0.083 U	0.05 U
Aroclor 1242	**NS**	0.077 U	0.079 U	0.072 U	0.072 U	0.13 U	0.13 U	0.53 U	0.083 U	0.05 U
Aroclor 1248	**NS**	0.065 U	0.066 U	0.06 U	0.06 U	0.17 U	0.17 U	0.53 U	0.083 U	0.05 U
Aroclor 1254	**NS**	0.1 U	0.1 U	1.4 M	0.39 JM	0.042 U	0.043 U	0.53 U	0.05 U	0.082 U
Aroclor 1260	**NS**	1.7 M	0.45 JM	2.2 M	1.1 M	0.34 JM	0.5 JM	0.53 U	0.26 J	0.082 U
Total PCBs	**0.09**	**1.7**	**0.45**	**3.6**	**1.49**	**0.34**	**0.5**	ND	**0.26**	ND

Client ID	NYSDEC	MW-31								
Lab Sample ID	Class GA	213893-014	214586-014	220-1449-6	220-2239-18	220-3117-2	220-4176-5	922746	220-6223-7	220-8299-7
Date Sampled	Water Quality	10/11/2006	1/22/2007	4/24/2007	7/24/2007	10/17/2007	2/15/2008	5/23/2008	8/14/2008	3/5/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016-Dissolved	**NS**	0.061 U	0.063 U	0.057 U	0.057 U	0.085 U	0.085 U	0.53 U	0.083 U	0.05 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.12 U	0.11 U	0.11 U	0.27 U	0.27 U	0.53 U	0.35 U	0.05 U
Aroclor 1232-Dissolved	**NS**	0.087 U	0.09 U	0.081 U	0.081 U	0.12 U	0.12 U	0.53 U	0.083 U	0.05 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.08 U	0.072 U	0.072 U	0.13 U	0.13 U	0.53 U	0.083 U	0.05 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.067 U	0.06 U	0.06 U	0.17 U	0.17 U	0.53 U	0.083 U	0.05 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.1 U	0.094 U	0.094 U	0.044 U	0.044 U	0.53 U	0.05 U	0.082 U
Aroclor 1260-Dissolved	**NS**	0.25 JM	0.091 U	0.082 UM	0.024 U	0.075 U	0.075 U	0.53 U	0.052 U	0.082 U
Total Dissolved PCBs	**0.09**	**0.25**	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-31R			
Lab Sample ID	Class GA	460-32773-5	460-36282-11	460-38772-5	460-42091-6
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/5/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	**NS**	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	**NS**	0.46 J	0.15 U	0.15 U	0.15 U
Total PCBs	**0.09**	**0.46**	ND	ND	ND

Client ID	NYSDEC	MW-31R			
Lab Sample ID	Class GA	460-32773-5	460-36282-11	460-38772-5	460-42091-6
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/5/2012	7/6/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	**NS**	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.63	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	**0.09**	**0.63**	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-32										
Lab Sample ID	Class GA	213893-008	214586-012	220-1449-1	220-2239-6	220-3117-1	220-4162-6	220-6223-3	220-8253-8	220-9180-2	220-9971-3	220-9971-2
Date Sampled	Water Quality	10/6/2006	1/19/2007	4/24/2007	7/24/2007	10/17/2007	2/14/2008	8/14/2008	3/4/2009	5/28/2009	8/26/2009	8/26/2009
Dilution	Standards	1	1	1	2	1	1	1	1	1	1	1
Parameter (µg/L)												Duplicate
Aroclor 1016	**NS**	0.064 U	0.059 U	0.057 U	0.13 U	0.079 U	0.077 U	0.082 U	0.05 U	0.056 U	0.054 U	0.057 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.11 U	0.24 U	0.25 U	0.25 U	0.35 U	0.05 U	0.056 U	0.054 U	0.057 U
Aroclor 1232	**NS**	0.091 U	0.084 U	0.081 U	0.18 U	0.12 U	0.11 U	0.082 U	0.05 U	0.056 U	0.054 U	0.057 U
Aroclor 1242	**NS**	0.081 U	0.075 U	0.072 U	0.16 U	0.13 U	0.12 U	0.082 U	0.05 U	0.056 U	0.054 U	0.057 U
Aroclor 1248	**NS**	0.067 U	0.063 U	0.06 U	0.13 U	0.16 U	0.16 U	0.082 U	0.05 U	0.056 U	0.054 U	0.057 U
Aroclor 1254	**NS**	0.11 U	0.098 U	1.6 M	0.21 U	0.041 U	3.4 M	0.049 U	0.082 U	0.091 U	0.089 U	0.094 U
Aroclor 1260	**NS**	0.87 M	0.98 M	2.3 M	0.41 JM	0.6	2.6 M	0.052 U	0.082 U	0.29 J	0.37 J	0.19 J
Total PCBs	**0.09**	**0.87**	**0.98**	**3.9**	**0.41**	**0.6**	**6**	ND	ND	**0.29**	**0.37**	**0.19**

Client ID	NYSDEC	MW-32										
Lab Sample ID	Class GA	213893-008	214586-012	220-1449-2	220-2239-19	220-3117-1	220-4162-13	220-6223-8	220-8253-9	220-9180-2	220-9971-3	220-9971-2
Date Sampled	Water Quality	10/6/2006	1/19/2007	4/24/2007	7/24/2007	10/17/2007	2/14/2008	8/14/2008	3/4/2009	5/28/2009	8/26/2009	8/26/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												Duplicate
Aroclor 1016-Dissolved	**NS**	0.061 U	0.062 U	0.057 U	0.064 U	0.082 U	0.076 U	0.082 U	0.052 U	0.054 U	0.056 U	0.058 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.12 U	0.11 U	0.12 U	0.26 U	0.24 U	0.35 U	0.052 U	0.054 U	0.056 U	0.058 U
Aroclor 1232-Dissolved	**NS**	0.087 U	0.088 U	0.081 U	0.091 U	0.12 U	0.11 U	0.082 U	0.052 U	0.054 U	0.056 U	0.058 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.078 U	0.072 U	0.081 U	0.13 U	0.12 U	0.082 U	0.052 U	0.054 U	0.056 U	0.058 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.065 U	0.06 U	0.067 U	0.17 U	0.15 U	0.082 U	0.052 U	0.054 U	0.056 U	0.058 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.1 U	0.094 U	0.11 U	0.042 U	0.039 U	0.049 U	0.085 U	0.088 U	0.091 U	0.095 U
Aroclor 1260-Dissolved	**NS**	0.19 JM	0.089 U	0.082 U	0.027 U	0.073 U	0.067 U	0.052 U	0.085 U	0.088 U	0.091 U	0.095 U
Total Dissolved PCBs	**0.09**	**0.19**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-32R			
Lab Sample ID	Class GA	460-32773-1	460-36282-13	460-38772-3	460-42091-4
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	**NS**	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	**NS**	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	**NS**	5.9	5.5	0.15 U	3.7
Total PCBs	**0.09**	**5.9**	**5.5**	ND	**3.7**

Client ID	NYSDEC	MW-32R			
Lab Sample ID	Class GA	460-32773-1	460-36282-13	460-38772-3	460-42091-4
Date Sampled	Water Quality	10/24/2011	2/2/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	**NS**	0.14 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	**NS**	0.30 U	0.28 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.13 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.26 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.18 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.16 U	3.8	0.15 U	0.15 U *
Total Dissolved PCBs	**0.09**	ND	**3.8**	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-33				MW-33R						
Lab Sample ID	Class GA	213893-013	214586-010	220-1449-3	220-2268-2	220-4162-5	922563	220-6176-11	220-7297-8	220-8253-1	220-9180-3	220-9971-4
Date Sampled	Water Quality	10/10/2006	1/19/2007	4/24/2007	7/26/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/4/2009	5/28/2009	8/26/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016	**NS**	0.063 U	0.057 U	0.057 U	0.071 U	0.087 U	0.57 U	0.083 U	0.087 U	0.055 U	0.053 U	0.053 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.11 U	0.13 U	0.28 U	0.57 U	0.35 U	0.37 U	0.055 U	0.053 U	0.053 U
Aroclor 1232	**NS**	0.09 U	0.081 U	0.081 U	0.1 U	0.13 U	0.57 U	0.083 U	0.087 U	0.055 U	0.053 U	0.053 U
Aroclor 1242	**NS**	0.08 U	0.072 U	0.072 U	0.09 U	0.14 U	0.57 U	0.083 U	0.087 U	0.055 U	0.053 U	0.053 U
Aroclor 1248	**NS**	0.067 U	0.06 U	0.06 U	0.075 U	0.18 U	0.57 U	0.083 U	0.087 U	0.055 U	0.053 U	0.053 U
Aroclor 1254	**NS**	0.1 U	0.094 U	0.094 U	0.12 U	0.045 U	0.57 U	0.05 U	0.052 U	0.09 U	0.087 U	0.086 U
Aroclor 1260	**NS**	1.5 M	0.16 JM	0.082 U	0.03 U	2.3 M	0.57 U	0.25 J	0.055 U	0.09 U	0.31 J	0.41 J
Total PCBs	**0.09**	**1.5**	**0.16**	ND	ND	**2.3**	ND	**0.25**	ND	ND	**0.31**	**0.41**

Client ID	NYSDEC	MW-33				MW-33R						
Lab Sample ID	Class GA	213893-013	214586-010	220-1449-4	220-2268-7	220-4162-12	922569	220-6176-16	220-7297-16	220-8253-2	220-9180-3	220-9971-4
Date Sampled	Water Quality	10/10/2006	1/19/2007	4/24/2007	7/26/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/4/2009	5/28/2009	8/26/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016-Dissolved	**NS**	0.062 U	0.061 U	0.057 U	0.071 U	0.083 U	0.59 U	0.082 U	0.082 U	0.05 U	0.058 U	0.053 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.13 U	0.27 U	0.59 U	0.35 U	0.35 U	0.05 U	0.058 U	0.053 U
Aroclor 1232-Dissolved	**NS**	0.088 U	0.086 U	0.081 U	0.1 U	0.12 U	0.59 U	0.082 U	0.082 U	0.05 U	0.058 U	0.053 U
Aroclor 1242-Dissolved	**NS**	0.078 U	0.077 U	0.072 U	0.09 U	0.13 U	0.59 U	0.082 U	0.082 U	0.05 U	0.058 U	0.053 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.064 U	0.06 U	0.075 U	0.17 U	0.59 U	0.082 U	0.082 U	0.05 U	0.058 U	0.053 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.1 U	0.094 U	0.12 U	0.043 U	0.59 U	0.049 U	0.049 U	0.082 U	0.095 U	0.087 U
Aroclor 1260-Dissolved	**NS**	1.5 M	0.087 U	0.082 U	0.03 U	0.074 U	0.59 U	0.052 U	0.052 U	0.082 U	0.095 U	0.087 U
Total Dissolved PCBs	**0.09**	**1.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-33R2				MW-33RA
Lab Sample ID	Class GA	460-32773-4	460-36282-6	460-38772-4	460-42091-3	220-7297-9
Date Sampled	Water Quality	10/24/2011	2/1/2012	4/5/2012	7/5/2012	11/20/2008
Dilution	Standards	1	1	1	1	1
Parameter (µg/L)						
Aroclor 1016	NS	0.13 U *	0.13 U	0.13 U	0.13 U	0.084 U
Aroclor 1221	NS	0.28 U	0.29 U	0.28 U	0.28 U	0.36 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U	0.084 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U	0.084 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U	0.084 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U	0.051 U
Aroclor 1260	NS	0.15 U *	0.15 U	0.15 U	0.15 U	0.053 U
Total PCBs	0.09	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-33R2				MW-33RA
Lab Sample ID	Class GA	460-32773-4	460-36282-6	460-38772-4	460-42091-3	220-7297-17
Date Sampled	Water Quality	10/24/2011	2/1/2012	4/5/2012	7/5/2012	11/20/2008
Dilution	Standards	1	1	1	1	1
Parameter (µg/L)						
Aroclor 1016-Dissolved	NS	0.13 U	0.13 U	0.13 U	0.13 U	0.085 U
Aroclor 1221-Dissolved	NS	0.28 U	0.28 U	0.28 U	0.28 U	0.36 U
Aroclor 1232-Dissolved	NS	0.12 U	0.12 U	0.24 U	0.12 U	0.085 U
Aroclor 1242-Dissolved	NS	0.12 U	0.12 U	0.12 U	0.12 U	0.085 U
Aroclor 1248-Dissolved	NS	0.24 U	0.24 U	0.17 U	0.24 U	0.085 U
Aroclor 1254-Dissolved	NS	0.17 U	0.17 U	0.12 U	0.17 U	0.051 U
Aroclor 1260-Dissolved	NS	0.15 U	0.15 U	0.15 U	0.15 U *	0.053 U
Total Dissolved PCBs	0.09	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-34				MW-34R						
Lab Sample ID	Class GA	213893-018	214586-013	220-1422-1	220-2268-3	220-4162-4	922561	220-6176-10	220-7297-7	220-8277-1	220-9180-4	220-9971-5
Date Sampled	Water Quality	10/11/2006	1/19/2007	4/23/2007	7/26/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/5/2009	5/28/2009	8/26/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016	**NS**	0.062 U	0.057 U	0.057 U	0.057 U	0.078 U	0.59 U	0.087 U	0.075 U	0.05 U	0.055 U	0.054 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.11 U	0.11 U	0.25 U	0.59 U	0.37 U	0.32 U	0.05 U	0.055 U	0.054 U
Aroclor 1232	**NS**	0.088 U	0.081 U	0.081 U	0.081 U	0.12 U	0.59 U	0.087 U	0.075 U	0.05 U	0.055 U	0.054 U
Aroclor 1242	**NS**	0.078 U	0.072 U	0.072 U	0.072 U	0.12 U	0.59 U	0.087 U	0.075 U	0.05 U	0.055 U	0.054 U
Aroclor 1248	**NS**	0.065 U	0.06 U	0.06 U	0.06 U	0.16 U	0.59 U	0.087 U	0.075 U	0.05 U	0.055 U	0.054 U
Aroclor 1254	**NS**	0.1 U	0.95 M	4 M	0.59 M	0.04 U	0.59 U	0.052 U	0.045 U	0.082 U	0.090 U	0.088 U
Aroclor 1260	**NS**	0.6 M	2.6 M	7.8 M	0.45 JM	0.07 U	0.59 U	0.055 U	0.047 U	0.21 J	0.090 U	0.088 U
Total PCBs	**0.09**	**0.6**	**3.55**	**11.8**	**1.04**	ND	ND	ND	ND	**0.21**	ND	ND

Client ID	NYSDEC	MW-34				MW-34R						
Lab Sample ID	Class GA	213893-018	214586-013	220-1422-2	220-2268-8	220-4162-11	922568	220-6176-15	220-7297-15	220-8277-2	220-9180-4	220-9971-5
Date Sampled	Water Quality	10/11/2006	1/19/2007	4/23/2007	7/26/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/5/2009	5/28/2009	8/26/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016-Dissolved	**NS**	0.062 U	0.057 U	0.057 U	0.072 U	0.078 U	0.56 U	0.082 U	0.091 U	0.05 U	0.053 U	0.055 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.13 U	0.25 U	0.56 U	0.35 U	0.39 U	0.05 U	0.053 U	0.055 U
Aroclor 1232-Dissolved	**NS**	0.088 U	0.081 U	0.081 U	0.1 U	0.12 U	0.56 U	0.082 U	0.091 U	0.05 U	0.053 U	0.055 U
Aroclor 1242-Dissolved	**NS**	0.078 U	0.072 U	0.072 U	0.091 U	0.12 U	0.56 U	0.082 U	0.091 U	0.05 U	0.053 U	0.055 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.06 U	0.06 U	0.076 U	0.16 U	0.56 U	0.082 U	0.091 U	0.05 U	0.053 U	0.055 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.12 U	0.04 U	0.56 U	0.049 U	0.055 U	0.082 U	0.087 U	0.090 U
Aroclor 1260-Dissolved	**NS**	0.85 M	0.11 JM	0.082 U	0.03 U	0.07 U	0.56 U	0.052 U	0.057 U	0.082 U	0.087 U	0.090 U
Total Dissolved PCBs	**0.09**	**0.85**	**0.11**	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-34R2			
Lab Sample ID	Class GA	220-16768-8	460-36282-9	460-38772-2	460-42091-2
Date Sampled	Water Quality	10/21/2011	2/1/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-34R2			
Lab Sample ID	Class GA	220-16768-8	460-36282-9	460-38772-2	460-42091-2
Date Sampled	Water Quality	10/21/2011	2/1/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.14 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	NS	0.31 U	0.28 U	0.28 U	0.29 U
Aroclor 1232-Dissolved	NS	0.13 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.27 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.19 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.17 U	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-35									
Lab Sample ID	Class GA	213893-006	214586-011	220-1422-3	220-2239-10	220-3097-4	220-4162-3	922559	220-6176-9	220-7297-6	220-8253-3
Date Sampled	Water Quality	10/5/2006	1/19/2007	4/23/2007	7/25/2007	10/16/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/4/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.057 U	0.057 U	0.057 U	0.066 U	0.078 U	0.088 U	0.51 U	0.075 U	0.089 U	0.061 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.12 U	0.25 U	0.28 U	0.51 U	0.32 U	0.38 U	0.061 U
Aroclor 1232	**NS**	0.081 U	0.081 U	0.081 U	0.094 U	0.12 U	0.13 U	0.51 U	0.075 U	0.089 U	0.061 U
Aroclor 1242	**NS**	0.072 U	0.072 U	0.072 U	0.084 U	0.12 U	0.14 U	0.51 U	0.075 U	0.089 U	0.061 U
Aroclor 1248	**NS**	0.06 U	0.06 U	0.06 U	0.07 U	0.16 U	0.18 U	0.51 U	0.075 U	0.089 U	0.061 U
Aroclor 1254	**NS**	0.094 U	0.094 U	0.16 JM	0.11 U	0.04 U	0.045 U	0.51 U	0.045 U	0.054 U	0.10 U
Aroclor 1260	**NS**	0.082 U	0.12 J	0.16 JM	0.091 JM	0.07 U	0.093 JM	0.51 U	0.047 U	0.056 U	0.10 U
Total PCBs	**0.09**	ND	**0.12**	**0.32**	**0.091**	ND	**0.093**	ND	ND	ND	ND

Client ID	NYSDEC	MW-35									
Lab Sample ID	Class GA	213893-006	214586-011	220-1422-4	220-2239-23	220-3097-4	220-4162-10	922567	220-6176-14	220-7297-14	220-8253-4
Date Sampled	Water Quality	10/5/2006	1/19/2007	4/23/2007	7/25/2007	10/16/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/4/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.061 U	0.057 U	0.057 U	0.063 U	0.078 U	0.09 U	0.52 U	0.082 U	0.086 U	0.056 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.12 U	0.25 U	0.29 U	0.52 U	0.35 U	0.37 U	0.056 U
Aroclor 1232-Dissolved	**NS**	0.086 U	0.081 U	0.081 U	0.09 U	0.12 U	0.13 U	0.52 U	0.082 U	0.086 U	0.056 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.072 U	0.072 U	0.08 U	0.12 U	0.14 U	0.52 U	0.082 U	0.086 U	0.056 U
Aroclor 1248-Dissolved	**NS**	0.064 U	0.06 U	0.06 U	0.067 U	0.16 U	0.18 U	0.52 U	0.082 U	0.086 U	0.056 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.1 U	0.04 U	0.046 U	0.52 U	0.049 U	0.052 U	0.091 U
Aroclor 1260-Dissolved	**NS**	0.087 U	0.082 U	0.082 U	0.027 U	0.07 U	0.08 U	0.52 U	0.052 U	0.054 U	0.091 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-35 Cont.		MW-35R			
Lab Sample ID	Class GA	220-9180-5	220-9971-6	220-16768-19	460-36282-8	460-38772-1	460-42091-1
Date Sampled	Water Quality	5/28/2009	8/26/2009	10/21/2011	2/1/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016	NS	0.054 U	0.050 U	0.13 U	0.14 U	0.13 U	0.13 U
Aroclor 1221	NS	0.054 U	0.050 U	0.29 U	0.29 U	0.28 U	0.28 U
Aroclor 1232	NS	0.054 U	0.050 U	0.12 U	0.13 U	0.24 U	0.12 U
Aroclor 1242	NS	0.054 U	0.050 U	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248	NS	0.054 U	0.050 U	0.24 U	0.25 U	0.17 U	0.24 U
Aroclor 1254	NS	0.088 U	0.082 U	0.17 U	0.18 U	0.12 U	0.17 U
Aroclor 1260	NS	0.088 U	0.082 U	0.15 U	0.16 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-35 Cont.		MW-35R			
Lab Sample ID	Class GA	220-9180-5	220-9971-6	220-16768-19	460-36282-8	460-38772-1	460-42091-1
Date Sampled	Water Quality	5/28/2009	8/26/2009	10/21/2011	2/1/2012	4/5/2012	7/5/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016-Dissolved	NS	0.052 U	0.053 U	0.14 U	0.13 U	0.13 U	0.13 U
Aroclor 1221-Dissolved	NS	0.052 U	0.053 U	0.30 U	0.28 U	0.28 U	0.29 U
Aroclor 1232-Dissolved	NS	0.052 U	0.053 U	0.13 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.052 U	0.053 U	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.052 U	0.053 U	0.26 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.085 U	0.086 U	0.18 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.085 U	0.086 U	0.16 U	0.15 U	0.15 U	0.15 U *
Total Dissolved PCBs	0.09	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-36					MW-36R					
Lab Sample ID	Class GA	213893-007	214586-009	220-1404-1	220-2268-4	220-3097-2	220-4162-2	922555	220-6176-8	220-7297-5	220-8234-2	220-9165-7
Date Sampled	Water Quality	10/6/2006	1/18/2007	4/20/2007	7/26/2007	10/16/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/3/2009	5/27/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016	**NS**	0.058 U	0.057 U	0.057 U	0.061 U	0.083 U	0.077 U	0.57 U	0.078 U	0.082 U	0.054 U	0.054 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.27 U	0.25 U	0.57 U	0.33 U	0.35 U	0.054 U	0.054 U
Aroclor 1232	**NS**	0.083 U	0.081 U	0.081 U	0.087 U	0.12 U	0.11 U	0.57 U	0.078 U	0.082 U	0.054 U	0.054 U
Aroclor 1242	**NS**	0.073 U	0.072 U	0.072 U	0.077 U	0.13 U	0.12 U	0.57 U	0.078 U	0.082 U	0.054 U	0.054 U
Aroclor 1248	**NS**	0.061 U	0.06 U	0.06 U	0.065 U	0.17 U	0.16 U	0.57 U	0.078 U	0.082 U	0.054 U	0.054 U
Aroclor 1254	**NS**	0.096 U	0.094 U	0.094 U	0.1 U	0.043 U	0.04 U	0.57 U	0.047 U	0.049 U	0.088 U	0.089 U
Aroclor 1260	**NS**	0.084 U	0.082 U	0.082 UM	0.026 U	0.074 U	0.069 U	0.57 U	0.049 U	0.051 U	0.088 U	0.089 U
Total PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-36					MW-36R					
Lab Sample ID	Class GA	213893-007	214586-009	220-1404-2	220-2268-9	220-3097-2	220-4162-9	922565	220-6176-13	220-7297-13	220-8234-7	220-9165-7
Date Sampled	Water Quality	10/6/2006	1/18/2007	4/20/2007	7/26/2007	10/16/2007	2/14/2008	5/22/2008	8/13/2008	11/20/2008	3/3/2009	5/27/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016-Dissolved	**NS**	0.057 U	0.057 U	0.057 U	0.061 U	0.079 U	0.082 U	0.52 U	0.082 U	0.082 U	0.052 U	0.056 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.25 U	0.26 U	0.52 U	0.35 U	0.35 U	0.052 U	0.056 U
Aroclor 1232-Dissolved	**NS**	0.081 U	0.081 U	0.081 U	0.087 U	0.12 U	0.12 U	0.52 U	0.082 U	0.082 U	0.052 U	0.056 U
Aroclor 1242-Dissolved	**NS**	0.072 U	0.072 U	0.072 U	0.077 U	0.13 U	0.13 U	0.52 U	0.082 U	0.082 U	0.052 U	0.056 U
Aroclor 1248-Dissolved	**NS**	0.06 U	0.06 U	0.06 U	0.065 U	0.16 U	0.17 U	0.52 U	0.082 U	0.082 U	0.052 U	0.056 U
Aroclor 1254-Dissolved	**NS**	0.094 U	0.094 U	0.094 U	0.1 U	0.041 U	0.042 U	0.52 U	0.049 U	0.049 U	0.085 U	0.091 U
Aroclor 1260-Dissolved	**NS**	0.082 U	0.082 U	0.082 U	0.026 U	0.07 U	0.073 U	0.52 U	0.051 U	0.052 U	0.085 U	0.091 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-36R2			
Lab Sample ID	Class GA	220-16768-9	460-36282-7	460-38706-6	460-42028-5
Date Sampled	Water Quality	10/21/2011	2/1/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221	NS	0.29 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-36R2			
Lab Sample ID	Class GA	220-16768-9	460-36282-7	460-38706-6	460-42028-5
Date Sampled	Water Quality	10/21/2011	2/1/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.14 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	NS	0.31 U	0.28 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	NS	0.13 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.27 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.19 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.17 U	0.15 U	0.15 U	0.15 U
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-37									
Lab Sample ID	Class GA	213893-020	214586-006	220-1404-3	220-2268-1	220-3079-4	220-4162-1	922557	220-6194-1	220-7297-4	220-8253-5
Date Sampled	Water Quality	10/16/2006	1/18/2007	4/19/2007	7/26/2007	10/15/2007	2/14/2008	5/22/2008	8/12/2008	11/20/2008	3/3/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.061 U	0.057 U	0.057 U	0.061 U	0.087 U	0.08 U	0.53 U	0.083 U	0.089 U	0.052 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.28 U	0.26 U	0.53 U	0.35 U	0.38 U	0.052 U
Aroclor 1232	**NS**	0.087 U	0.081 U	0.081 U	0.086 U	0.13 U	0.12 U	0.53 U	0.083 U	0.089 U	0.052 U
Aroclor 1242	**NS**	0.077 U	0.072 U	0.072 U	0.077 U	0.14 U	0.13 U	0.53 U	0.083 U	0.089 U	0.052 U
Aroclor 1248	**NS**	0.065 U	0.06 U	0.06 U	0.064 U	0.18 U	0.16 U	0.53 U	0.083 U	0.089 U	0.052 U
Aroclor 1254	**NS**	0.1 U	0.094 U	0.094 U	0.1 U	0.045 U	0.041 U	0.53 U	0.05 U	0.054 U	0.085 U
Aroclor 1260	**NS**	0.13 JM	0.082 U	0.082 U	0.026 U	0.077 U	0.071 U	0.53 U	0.052 U	0.056 U	0.085 U
Total PCBs	**0.09**	**0.13**	ND	ND	ND	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-37									
Lab Sample ID	Class GA	213893-020	214586-006	220-1404-4	220-2268-6	220-3079-4	220-4162-8	922566	220-6194-6	220-7297-12	220-8253-6
Date Sampled	Water Quality	10/16/2006	1/18/2007	4/19/2007	7/26/2007	10/15/2007	2/14/2008	5/22/2008	8/12/2008	11/20/2008	3/3/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.061 U	0.057 U	0.057 U	0.061 U	0.079 U	0.08 U	0.52 U	0.083 U	0.087 U	0.05 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.25 U	0.26 U	0.52 U	0.35 U	0.37 U	0.05 U
Aroclor 1232-Dissolved	**NS**	0.087 U	0.081 U	0.081 U	0.087 U	0.12 U	0.12 U	0.52 U	0.083 U	0.087 U	0.05 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.072 U	0.072 U	0.077 U	0.13 U	0.13 U	0.52 U	0.083 U	0.087 U	0.05 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.06 U	0.06 U	0.065 U	0.16 U	0.16 U	0.52 U	0.083 U	0.087 U	0.05 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.1 U	0.041 U	0.041 U	0.52 U	0.05 U	0.052 U	0.082 U
Aroclor 1260-Dissolved	**NS**	0.088 U	0.082 U	0.082 U	0.026 U	0.07 U	0.071 U	0.52 U	0.052 U	0.055 U	0.082 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-37 Cont.		MW-37R			
Lab Sample ID	Class GA	220-9165-6	220-9958-7	220-16768-15	460-36333-3	460-38706-4	460-42028-4
Date Sampled	Water Quality	5/27/2009	8/25/2009	10/20/2011	1/31/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016	**NS**	0.054 U	0.054 U	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221	**NS**	0.054 U	0.054 U	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.054 U	0.054 U	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.054 U	0.054 U	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.054 U	0.054 U	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.088 U	0.088 U	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	**NS**	0.088 U	0.088 U	0.15 U	0.81	0.15 U	0.15 U
Total PCBs	**0.09**	ND	ND	ND	**0.81**	ND	ND

Client ID	NYSDEC	MW-37 Cont.		MW-37R			
Lab Sample ID	Class GA	220-9165-6	220-9958-7	220-16768-15	460-36333-3	460-38706-4	460-42028-4
Date Sampled	Water Quality	5/27/2009	8/25/2009	10/20/2011	1/31/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016-Dissolved	**NS**	0.055 U	0.052 U	0.13 U	0.14 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	**NS**	0.055 U	0.052 U	0.28 U	0.29 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.055 U	0.052 U	0.12 U	0.13 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.055 U	0.052 U	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.055 U	0.052 U	0.24 U	0.25 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.090 U	0.085 U	0.17 U	0.18 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.090 U	0.085 U	0.34 J	0.99	0.15 U	0.15 U
Total Dissolved PCBs	**0.09**	ND	ND	**0.34**	**0.99**	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-38									
Lab Sample ID	Class GA	213893-011	214586-008	220-1399-1	220-2239-11	220-3079-3	220-4147-6	922026	220-6194-2	220-7297-3	220-8234-1
Date Sampled	Water Quality	10/10/2006	1/18/2007	4/18/2007	7/25/2007	10/15/2007	2/13/2008	5/21/2008	8/12/2008	11/20/2008	3/3/2009
Dilution	Standards	1	1	1	2	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.057 U	0.061 U	0.057 U	0.12 U	0.072 U	0.082 U	0.51 U	0.085 U	0.088 U	0.055 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.22 U	0.23 U	0.26 U	0.51 U	0.36 U	0.38 U	0.055 U
Aroclor 1232	**NS**	0.081 U	0.087 U	0.081 U	0.17 U	0.11 U	0.12 U	0.51 U	0.085 U	0.088 U	0.055 U
Aroclor 1242	**NS**	0.072 U	0.077 U	0.072 U	0.15 U	0.11 U	0.13 U	0.51 U	0.085 U	0.088 U	0.055 U
Aroclor 1248	**NS**	0.06 U	0.065 U	0.06 U	0.13 U	0.15 U	0.17 U	0.51 U	0.085 U	0.088 U	0.055 U
Aroclor 1254	**NS**	0.094 U	0.1 U	0.094 U	0.2 U	0.037 U	0.042 U	0.51 U	0.051 U	0.053 U	0.09 U
Aroclor 1260	**NS**	0.082 U	0.19 JM	0.082 U	0.083 JM	0.064 U	0.16 JM	0.51 U	0.053 U	0.055 U	0.09 U
Total PCBs	**0.09**	ND	**0.19**	ND	0.083	ND	**0.16**	ND	ND	ND	ND

Client ID	NYSDEC	MW-38									
Lab Sample ID	Class GA	213893-011	214586-008	220-1399-2	220-2239-24	220-3079-3	220-4147-12	922028	220-6194-7	220-7297-11	220-8234-6
Date Sampled	Water Quality	10/10/2006	1/18/2007	4/18/2007	7/25/2007	10/15/2007	2/13/2008	5/21/2008	8/12/2008	11/20/2008	3/3/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.057 U	0.057 U	0.057 U	0.067 U	0.077 U	0.078 U	0.56 U	0.088 U	0.084 U	0.05 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.11 U	0.11 U	0.12 U	0.25 U	0.25 U	0.56 U	0.38 U	0.36 U	0.05 U
Aroclor 1232-Dissolved	**NS**	0.081 U	0.081 U	0.081 U	0.095 U	0.11 U	0.12 U	0.56 U	0.088 U	0.084 U	0.05 U
Aroclor 1242-Dissolved	**NS**	0.072 U	0.072 U	0.072 U	0.085 U	0.12 U	0.12 U	0.56 U	0.088 U	0.084 U	0.05 U
Aroclor 1248-Dissolved	**NS**	0.06 U	0.06 U	0.06 U	0.071 U	0.16 U	0.16 U	0.56 U	0.088 U	0.084 U	0.05 U
Aroclor 1254-Dissolved	**NS**	0.094 U	0.094 U	0.094 U	0.11 U	0.04 U	0.04 U	0.56 U	0.053 U	0.051 U	0.082 U
Aroclor 1260-Dissolved	**NS**	0.082 U	0.085 JM	0.082 U	0.028 U	0.069 U	0.07 U	0.56 U	0.055 U	0.053 U	0.082 U
Total Dissolved PCBs	**0.09**	ND	0.085	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-38 Cont.		MW-38R			
Lab Sample ID	Class GA	220-9165-3	220-9958-5	220-16768-4	460-36282-2	460-38706-3	460-42028-3
Date Sampled	Water Quality	5/26/2009	8/25/2009	10/20/2011	1/30/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016	**NS**	0.054 U	0.050 U	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221	**NS**	0.054 U	0.050 U	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	**NS**	0.054 U	0.050 U	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	**NS**	0.054 U	0.050 U	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	**NS**	0.054 U	0.050 U	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	**NS**	0.089 U	0.082 U	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	**NS**	0.089 U	0.082 U	1.5	0.15 U	0.15 U	0.15 U
Total PCBs	**0.09**	ND	ND	**1.5**	ND	ND	ND

Client ID	NYSDEC	MW-38 Cont.		MW-38R			
Lab Sample ID	Class GA	220-9165-3	220-9958-5	220-16768-4	460-36282-2	460-38706-3	460-42028-3
Date Sampled	Water Quality	5/26/2009	8/25/2009	10/20/2011	1/30/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016-Dissolved	**NS**	0.054 U	0.054 U	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	**NS**	0.054 U	0.054 U	0.29 U	0.28 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.054 U	0.054 U	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.054 U	0.054 U	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.054 U	0.054 U	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.089 U	0.088 U	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.089 U	0.088 U	0.15 U	0.15 U	0.15 U	0.15 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-39								
Lab Sample ID	Class GA	213893-010	214586-007	220-1357-3	220-3079-2	220-4147-5	922025	220-6194-3	220-7297-1	220-8221-5
Date Sampled	Water Quality	10/10/2006	1/18/2007	4/19/2007	10/15/2007	2/13/2008	5/21/2008	8/12/2008	11/19/2008	3/2/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016	**NS**	0.057 U	0.057 U	0.057 U	0.074 U	0.08 U	0.5 U	0.075 U	0.083 U	0.05 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.24 U	0.26 U	0.5 U	0.32 U	0.35 U	0.05 U
Aroclor 1232	**NS**	0.081 U	0.081 U	0.081 U	0.11 U	0.12 U	0.5 U	0.075 U	0.083 U	0.05 U
Aroclor 1242	**NS**	0.072 U	0.072 U	0.072 U	0.12 U	0.13 U	0.5 U	0.075 U	0.083 U	0.05 U
Aroclor 1248	**NS**	0.06 U	0.06 U	0.06 U	0.15 U	0.16 U	0.5 U	0.075 U	0.083 U	0.05 U
Aroclor 1254	**NS**	0.094 U	0.094 U	0.094 U	0.038 U	0.041 U	0.5 U	0.045 U	0.050 U	0.082 U
Aroclor 1260	**NS**	0.082 U	0.52 M	0.14 JM	0.066 U	0.071 U	0.5 U	0.047 U	0.052 U	0.082 U
Total PCBs	**0.09**	ND	**0.52**	**0.14**	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-39								
Lab Sample ID	Class GA	213893-010	214586-007	220-1357-2	220-3079-2	220-4147-11	922027	220-6194-8	220-7297-10	220-8221-6
Date Sampled	Water Quality	10/10/2006	1/18/2007	4/13/2007	10/15/2007	2/13/2008	5/21/2008	8/12/2008	11/19/2008	3/2/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1
Parameter (µg/L)										
Aroclor 1016-Dissolved	**NS**	0.063 U	0.057 U	0.057 U	0.077 U	0.08 U	0.52 U	0.075 U	0.082 U	0.05 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.25 U	0.26 U	0.52 U	0.32 U	0.35 U	0.05 U
Aroclor 1232-Dissolved	**NS**	0.089 U	0.081 U	0.081 U	0.11 U	0.12 U	0.52 U	0.075 U	0.082 U	0.05 U
Aroclor 1242-Dissolved	**NS**	0.079 U	0.072 U	0.072 U	0.12 U	0.13 U	0.52 U	0.075 U	0.082 U	0.05 U
Aroclor 1248-Dissolved	**NS**	0.066 U	0.06 U	0.06 U	0.16 U	0.16 U	0.52 U	0.075 U	0.082 U	0.05 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.04 U	0.041 U	0.52 U	0.045 U	0.049 U	0.082 U
Aroclor 1260-Dissolved	**NS**	0.09 U	0.097 JM	0.082 U	0.069 U	0.071 U	0.52 U	0.047 U	0.051 U	0.082 U
Total Dissolved PCBs	**0.09**	ND	**0.097**	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-39R			
Lab Sample ID	Class GA	220-16768-16	460-36333-2	460-38706-5	460-42028-2
Date Sampled	Water Quality	10/21/2011	1/31/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-39R			
Lab Sample ID	Class GA	220-16768-16	460-36333-2	460-38706-5	460-42028-2
Date Sampled	Water Quality	10/21/2011	1/31/2012	4/4/2012	7/3/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.13 U	0.14 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	NS	0.28 U	0.3 U	0.29 U	0.28 U
Aroclor 1232-Dissolved	NS	0.12 U	0.13 U	0.24 U	0.12 U
Aroclor 1242-Dissolved	NS	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	NS	0.24 U	0.26 U	0.17 U	0.24 U
Aroclor 1254-Dissolved	NS	0.17 U	0.18 U	0.12 U	0.17 U
Aroclor 1260-Dissolved	NS	0.15 U	0.16 U	0.15 U	0.15 U
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-40							MW-40R		
Lab Sample ID	Class GA	213893-004	214586-003	220-1379-1	220-2239-9	220-3079-1	220-4147-4	220-6194-4	220-8213-1	220-9165-5	220-9958-4
Date Sampled	Water Quality	10/5/2006	1/16/2007	4/18/2007	7/25/2007	10/15/2007	2/13/2008	8/12/2008	2/26/2009	5/27/2009	8/25/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016	**NS**	0.063 U	0.073 U	0.057 U	0.061 U	0.079 U	0.08 U	0.075 U	0.056 U	0.054 U	0.054 U
Aroclor 1221	**NS**	0.12 U	0.14 U	0.11 U	0.11 U	0.25 U	0.26 U	0.32 U	0.056 U	0.054 U	0.054 U
Aroclor 1232	**NS**	0.089 U	0.1 U	0.081 U	0.086 U	0.12 U	0.12 U	0.075 U	0.056 U	0.054 U	0.054 U
Aroclor 1242	**NS**	0.079 U	0.092 U	0.072 U	0.077 U	0.13 U	0.13 U	0.075 U	0.056 U	0.054 U	0.054 U
Aroclor 1248	**NS**	0.066 U	0.077 U	0.06 U	0.064 U	0.16 U	0.16 U	0.075 U	0.056 U	0.054 U	0.054 U
Aroclor 1254	**NS**	0.1 U	0.12 U	0.094 U	0.1 U	0.041 U	0.3 JM	0.045 U	0.091 U	0.089 U	0.088 U
Aroclor 1260	**NS**	0.09 U	0.38 JM	0.13 JM	0.062 JM	0.07 U	0.29 JM	0.047 U	0.091 U	0.089 U	0.088 U
Total PCBs	**0.09**	ND	**0.38**	**0.13**	0.062	ND	**0.59**	ND	ND	ND	ND

Client ID	NYSDEC	MW-40							MW-40R		
Lab Sample ID	Class GA	213893-004	214586-003	220-1379-2	220-2239-22	220-3079-1	220-4147-10	220-6194-9	220-8213-2	220-9165-5	220-9958-4
Date Sampled	Water Quality	10/5/2006	1/16/2007	4/18/2007	7/25/2007	10/15/2007	2/13/2008	8/12/2008	2/26/2009	5/27/2009	8/25/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.063 U	0.072 U	0.057 U	0.057 U	0.081 U	0.082 U	0.082 U	0.050 U	0.056 U	0.054 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.13 U	0.11 U	0.11 U	0.26 U	0.26 U	0.35 U	0.050 U	0.056 U	0.054 U
Aroclor 1232-Dissolved	**NS**	0.089 U	0.1 U	0.081 U	0.081 U	0.12 U	0.12 U	0.082 U	0.050 U	0.056 U	0.054 U
Aroclor 1242-Dissolved	**NS**	0.079 U	0.091 U	0.072 U	0.072 U	0.13 U	0.13 U	0.082 U	0.050 U	0.056 U	0.054 U
Aroclor 1248-Dissolved	**NS**	0.066 U	0.076 U	0.06 U	0.06 U	0.16 U	0.17 U	0.082 U	0.050 U	0.056 U	0.054 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.12 U	0.094 U	0.094 U	0.042 U	0.042 U	0.049 U	0.082 U	0.092 U	0.088 U
Aroclor 1260-Dissolved	**NS**	0.09 U	0.1 U	0.082 U	0.024 U	0.072 U	0.073 U	0.051 U	0.082 U	0.092 U	0.088 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-40R2			
Lab Sample ID	Class GA	220-16768-3	460-36282-4	460-38706-2	460-42028-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	4/4/2012	7/2/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.24 U	0.12 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.17 U	0.24 U
Aroclor 1254	NS	0.17 U	0.17 U	0.12 U	0.17 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-40R2			
Lab Sample ID	Class GA	220-16768-3	460-36282-4	460-38706-2	460-42028-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	4/4/2012	7/2/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.13 U	0.13 U	0.14 U	0.13 U *
Aroclor 1221-Dissolved	NS	0.29 U	0.28 U	0.31 U	0.28 U
Aroclor 1232-Dissolved	NS	0.12 U	0.12 U	0.27 U	0.12 U
Aroclor 1242-Dissolved	NS	0.12 U	0.12 U	0.13 U	0.12 U
Aroclor 1248-Dissolved	NS	0.24 U	0.24 U	0.19 U	0.24 U
Aroclor 1254-Dissolved	NS	0.17 U	0.17 U	0.13 U	0.17 U
Aroclor 1260-Dissolved	NS	0.15 U	0.15 U	0.17 U	0.15 U
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-41			MW-41R		MW-41R2					
Lab Sample ID	Class GA	213893-005	214586-005	220-1328-2	220-3097-3	220-4147-3	921701	220-6176-3	220-7278-3	220-8221-3	220-9165-4	220-9958-3
Date Sampled	Water Quality	10/5/2006	1/16/2007	4/10/2007	10/16/2007	2/13/2008	5/20/2008	8/11/2008	11/19/2008	3/2/2009	5/27/2009	8/24/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016	**NS**	0.057 U	0.057 U	0.057 U	0.08 U	0.08 U	0.52 U	0.082 U	0.088 U	0.052 U	0.054 U	0.055 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.26 U	0.26 U	0.52 U	0.35 U	0.38 U	0.052 U	0.054 U	0.055 U
Aroclor 1232	**NS**	0.081 U	0.081 U	0.081 U	0.12 U	0.12 U	0.52 U	0.082 U	0.088 U	0.052 U	0.054 U	0.055 U
Aroclor 1242	**NS**	0.072 U	0.072 U	0.072 U	0.13 U	0.13 U	0.52 U	0.082 U	0.088 U	0.052 U	0.054 U	0.055 U
Aroclor 1248	**NS**	0.06 U	0.06 U	0.06 U	0.16 U	0.16 U	0.52 U	0.082 U	0.088 U	0.052 U	0.054 U	0.055 U
Aroclor 1254	**NS**	0.094 U	0.094 U	0.094 U	0.041 U	0.041 U	0.52 U	0.049 U	0.053 U	0.085 U	0.089 U	0.09 U
Aroclor 1260	**NS**	0.082 U	0.1 JM	0.082 U	0.071 U	0.071 U	0.52 U	0.052 U	0.055 U	0.085 U	0.089 U	0.09 U
Total PCBs	**0.09**	ND	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-41			MW-41R		MW-41R2					
Lab Sample ID	Class GA	213893-005	214586-005	220-1328-4	220-3097-3	220-4147-9	922024	220-6176-7	220-7278-8	220-8221-4	220-9165-4	220-9958-3
Date Sampled	Water Quality	10/5/2006	1/16/2007	4/10/2007	10/16/2007	2/13/2008	5/20/2008	8/11/2008	11/19/2008	3/2/2009	5/27/2009	8/24/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016-Dissolved	**NS**	0.063 U	0.057 U	0.057 U	0.08 U	0.078 U	0.52 U	0.085 U	0.087 U	0.053 U	0.054 U	0.052 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.26 U	0.25 U	0.52 U	0.36 U	0.37 U	0.053 U	0.054 U	0.052 U
Aroclor 1232-Dissolved	**NS**	0.09 U	0.081 U	0.081 U	0.12 U	0.12 U	0.52 U	0.085 U	0.087 U	0.053 U	0.054 U	0.052 U
Aroclor 1242-Dissolved	**NS**	0.08 U	0.072 U	0.072 U	0.13 U	0.12 U	0.52 U	0.085 U	0.087 U	0.053 U	0.054 U	0.052 U
Aroclor 1248-Dissolved	**NS**	0.067 U	0.06 U	0.06 U	0.16 U	0.16 U	0.52 U	0.085 U	0.087 U	0.053 U	0.054 U	0.052 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.041 U	0.04 U	0.52 U	0.051 U	0.052 U	0.086 U	0.089 U	0.085 U
Aroclor 1260-Dissolved	**NS**	0.091 U	0.13 JM	0.082 U	0.071 U	0.07 U	0.52 U	0.053 U	0.055 U	0.086 U	0.089 U	0.085 U
Total Dissolved PCBs	**0.09**	ND	**0.13**	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-41R2 Cont.			MW-41R3
Lab Sample ID	Class GA	220-16768-12	460-36282-1	460-42021-3	460-38706-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	7/2/2012	4/4/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	NS	0.13 U	0.13 U	0.13 U	0.13 U
Aroclor 1221	NS	0.28 U	0.28 U	0.28 U	0.28 U
Aroclor 1232	NS	0.12 U	0.12 U	0.12 U	0.24 U
Aroclor 1242	NS	0.12 U	0.12 U	0.12 U	0.12 U
Aroclor 1248	NS	0.24 U	0.24 U	0.24 U	0.17 U
Aroclor 1254	NS	0.17 U	0.17 U	0.17 U	0.12 U
Aroclor 1260	NS	0.15 U	0.15 U	0.15 U *	0.15 U
Total PCBs	0.09	ND	ND	ND	ND

Client ID	NYSDEC	MW-41R2 Cont.			MW-41R3
Lab Sample ID	Class GA	220-16768-12	460-36282-1	460-42021-3	460-38706-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	7/2/2012	4/4/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	NS	0.14 U	0.13 U	0.13 U *	0.14 U
Aroclor 1221-Dissolved	NS	0.30 U	0.28 U	0.28 U	0.3 U
Aroclor 1232-Dissolved	NS	0.13 U	0.12 U	0.12 U	0.26 U
Aroclor 1242-Dissolved	NS	0.13 U	0.12 U	0.12 U	0.13 U
Aroclor 1248-Dissolved	NS	0.26 U	0.24 U	0.24 U	0.18 U
Aroclor 1254-Dissolved	NS	0.18 U	0.17 U	0.17 U	0.13 U
Aroclor 1260-Dissolved	NS	0.16 U	0.15 U	0.15 U	0.16 U
Total Dissolved PCBs	0.09	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-42					MW-42R				
Lab Sample ID	Class GA	213893-002	214586-002	220-1328-1	220-2239-7	220-3097-1	220-4147-2	921700	220-6176-2	220-7278-2	220-8221-1
Date Sampled	Water Quality	10/4/2006	1/16/2007	4/9/2007	7/25/2007	10/16/2007	2/13/2008	5/20/2008	8/11/2008	11/19/2008	2/27/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	
Parameter (µg/L)											
Aroclor 1016	**NS**	0.057 U	0.057 U	0.057 U	0.065 U	0.081 U	0.075 U	0.56 U	0.075 U	0.080 U	0.055 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.12 U	0.26 U	0.24 U	0.56 U	0.32 U	0.34 U	0.055 U
Aroclor 1232	**NS**	0.081 U	0.081 U	0.081 U	0.092 U	0.12 U	0.11 U	0.56 U	0.075 U	0.080 U	0.055 U
Aroclor 1242	**NS**	0.072 U	0.072 U	0.072 U	0.082 U	0.13 U	0.12 U	0.56 U	0.075 U	0.080 U	0.055 U
Aroclor 1248	**NS**	0.06 U	0.06 U	0.06 U	0.068 U	0.16 U	0.15 U	0.56 U	0.075 U	0.080 U	0.055 U
Aroclor 1254	**NS**	0.094 U	0.094 U	0.094 U	0.11 U	0.042 U	0.039 U	0.56 U	0.045 U	0.048 U	0.09 U
Aroclor 1260	**NS**	0.082 U	0.082 U	0.082 U	0.027 U	0.072 U	0.067 U	0.56 U	0.047 U	0.050 U	0.09 U
Total PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-42					MW-42R				
Lab Sample ID	Class GA	213893-002	214586-002	220-1328-3	220-2239-20	220-3097-1	220-4147-8	922023	220-6176-6	220-7278-7	220-8221-2
Date Sampled	Water Quality	10/4/2006	1/16/2007	4/9/2007	7/25/2007	10/16/2007	2/13/2008	5/20/2008	8/11/2008	11/19/2008	2/27/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)											
Aroclor 1016-Dissolved	**NS**	0.062 U	0.057 U	0.057 U	0.057 U	0.072 U	0.082 U	0.53 U	0.082 U	0.082 U	0.05 U
Aroclor 1221-Dissolved	**NS**	0.12 U	0.11 U	0.11 U	0.11 U	0.23 U	0.26 U	0.53 U	0.35 U	0.35 U	0.05 U
Aroclor 1232-Dissolved	**NS**	0.088 U	0.081 U	0.081 U	0.081 U	0.11 U	0.12 U	0.53 U	0.082 U	0.082 U	0.05 U
Aroclor 1242-Dissolved	**NS**	0.078 U	0.072 U	0.072 U	0.072 U	0.11 U	0.13 U	0.53 U	0.082 U	0.082 U	0.05 U
Aroclor 1248-Dissolved	**NS**	0.065 U	0.06 U	0.06 U	0.06 U	0.15 U	0.17 U	0.53 U	0.082 U	0.082 U	0.05 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.094 U	0.094 U	0.094 U	0.037 U	0.042 U	0.53 U	0.049 U	0.049 U	0.082 U
Aroclor 1260-Dissolved	**NS**	0.089 U	0.082 U	0.082 U	0.024 U	0.064 U	0.073 U	0.53 U	0.052 U	0.051 U	0.082 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-42R Cont.		MW-42R Cont.		MW-42R2	
Lab Sample ID	Class GA	220-9165-2	220-9958-2	460-32773-2	460-36333-1	460-38654-2	460-42021-2
Date Sampled	Water Quality	5/26/2009	8/24/2009	10/24/2011	1/31/2012	4/3/2012	7/2/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016	**NS**	0.050 U	0.05 U	0.13 U *	0.13 U	0.15 U	0.13 U
Aroclor 1221	**NS**	0.050 U	0.05 U	0.28 U	0.28 U	0.33 U	0.28 U
Aroclor 1232	**NS**	0.050 U	0.05 U	0.12 U	0.12 U	0.14 U	0.12 U
Aroclor 1242	**NS**	0.050 U	0.05 U	0.12 U	0.12 U	0.14 U	0.12 U
Aroclor 1248	**NS**	0.050 U	0.05 U	0.24 U	0.24 U	0.28 U	0.24 U
Aroclor 1254	**NS**	0.082 U	0.082 U	0.17 U	0.17 U	0.2 U	0.17 U
Aroclor 1260	**NS**	0.082 U	0.082 U	0.15 U *	0.15 U	0.18 U	0.15 U *
Total PCBs	**0.09**	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-42R Cont.		MW-42R Cont.		MW-42R2	
Lab Sample ID	Class GA	220-9165-2	220-9958-2	460-32773-2	460-36333-1	460-38654-2	460-42021-2
Date Sampled	Water Quality	5/26/2009	8/24/2009	10/24/2011	1/31/2012	4/3/2012	7/2/2012
Dilution	Standards	1	1	1	1	1	1
Parameter (µg/L)							
Aroclor 1016-Dissolved	**NS**	0.053 U	0.05 U	0.13 U	0.14 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	**NS**	0.053 U	0.05 U	0.28 U	0.3 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.053 U	0.05 U	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.053 U	0.05 U	0.12 U	0.13 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.053 U	0.05 U	0.24 U	0.26 U	0.24 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.086 U	0.082 U	0.17 U	0.18 U	0.17 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.086 U	0.082 U	0.15 U	0.16 U	0.15 U	0.15 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-43				MW-43R		MW-43R2		MW-43R3		
Lab Sample ID	Class GA	213893-001	214586-001	220-1368-1	220-2239-8	220-4147-1	921286	220-6176-1	220-7278-1	220-8213-3	220-9165-1	220-9958-1
Date Sampled	Water Quality	10/4/2006	1/16/2007	4/17/2007	7/25/2007	2/13/2008	5/19/2008	8/11/2008	11/19/2008	2/27/2009	5/26/2009	8/24/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016	**NS**	0.06 U	0.061 U	0.057 U	0.057 U	0.078 U	0.52 U	0.084 U	0.089 U	0.050 U	0.050 U	0.053 U
Aroclor 1221	**NS**	0.11 U	0.11 U	0.11 U	0.11 U	0.25 U	0.52 U	0.36 U	0.38 U	0.050 U	0.050 U	0.053 U
Aroclor 1232	**NS**	0.085 U	0.086 U	0.081 U	0.081 U	0.12 U	0.52 U	0.084 U	0.089 U	0.050 U	0.050 U	0.053 U
Aroclor 1242	**NS**	0.076 U	0.077 U	0.072 U	0.072 U	0.12 U	0.52 U	0.084 U	0.089 U	0.050 U	0.050 U	0.053 U
Aroclor 1248	**NS**	0.063 U	0.064 U	0.06 U	0.06 U	0.16 U	0.52 U	0.084 U	0.089 U	0.050 U	0.050 U	0.053 U
Aroclor 1254	**NS**	0.099 U	0.1 U	0.22 JM	0.094 U	0.04 U	0.52 U	0.051 U	0.054 U	0.082 U	0.082 U	0.087 U
Aroclor 1260	**NS**	0.086 U	0.098 JM	0.18 JM	0.45 JM	0.07 U	0.52 U	0.053 U	0.056 U	0.082 U	0.082 U	0.087 U
Total PCBs	**0.09**	ND	**0.098**	**0.4**	**0.45**	ND	ND	ND	ND	ND	ND	ND

Client ID	NYSDEC	MW-43				MW-43R		MW-43R2		MW-43R3		
Lab Sample ID	Class GA	213893-001	214586-001	220-1368-2	220-2239-21	220-4147-7	921287	220-6176-5	220-7278-6	220-8213-4	220-9165-1	220-9958-1
Date Sampled	Water Quality	10/4/2006	1/16/2007	4/17/2007	7/25/2007	2/13/2008	5/19/2008	8/11/2008	11/19/2008	2/27/2009	5/26/2009	8/24/2009
Dilution	Standards	1	1	1	1	1	1	1	1	1	1	1
Parameter (µg/L)												
Aroclor 1016-Dissolved	**NS**	0.061 U	0.063 U	0.057 UH	0.057 U	0.076 U	0.56 U	0.083 U	0.089 U	0.053 U	0.050 U	0.059 U
Aroclor 1221-Dissolved	**NS**	0.11 U	0.12 U	0.11 UH	0.11 U	0.24 U	0.56 U	0.35 U	0.38 U	0.053 U	0.050 U	0.059 U
Aroclor 1232-Dissolved	**NS**	0.086 U	0.09 U	0.081 UH	0.081 U	0.11 U	0.56 U	0.083 U	0.089 U	0.053 U	0.050 U	0.059 U
Aroclor 1242-Dissolved	**NS**	0.077 U	0.08 U	0.072 UH	0.072 U	0.12 U	0.56 U	0.083 U	0.089 U	0.053 U	0.050 U	0.059 U
Aroclor 1248-Dissolved	**NS**	0.064 U	0.067 U	0.11 JMH	0.06 U	0.15 U	0.56 U	0.083 U	0.089 U	0.053 U	0.050 U	0.059 U
Aroclor 1254-Dissolved	**NS**	0.1 U	0.1 U	0.094 UH	0.094 U	0.039 U	0.56 U	0.05 U	0.054 U	0.086 U	0.082 U	0.096 U
Aroclor 1260-Dissolved	**NS**	0.11 JM	0.091 U	0.21 JMH	0.024 U	0.067 U	0.56 U	0.052 U	0.056 U	0.086 U	0.082 U	0.096 U
Total Dissolved PCBs	**0.09**	0.11	ND	**0.32**	ND	ND	ND	ND	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	MW-43R3 Cont.			
Lab Sample ID	Class GA	220-16768-1	460-36282-3	460-38654-1	460-42021-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	4/3/2012	7/2/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016	**NS**	0.13 U	0.13 U	0.15 U	0.13 U
Aroclor 1221	**NS**	0.28 U	0.28 U	0.32 U	0.28 U
Aroclor 1232	**NS**	0.12 U	0.12 U	0.14 U	0.12 U
Aroclor 1242	**NS**	0.12 U	0.12 U	0.14 U	0.12 U
Aroclor 1248	**NS**	0.24 U	0.24 U	0.27 U	0.24 U
Aroclor 1254	**NS**	0.17 U	0.17 U	0.19 U	0.17 U
Aroclor 1260	**NS**	0.15 U	0.15 U	0.17 U	0.15 U *
Total PCBs	**0.09**	ND	ND	ND	ND

Client ID	NYSDEC	MW-43R3 Cont.			
Lab Sample ID	Class GA	220-16768-1	460-36282-3	460-38654-1	460-42021-1
Date Sampled	Water Quality	10/20/2011	1/30/2012	4/3/2012	7/2/2012
Dilution	Standards	1	1	1	1
Parameter (µg/L)					
Aroclor 1016-Dissolved	**NS**	0.14 U	0.13 U	0.13 U	0.13 U *
Aroclor 1221-Dissolved	**NS**	0.30 U	0.28 U	0.28 U	0.28 U
Aroclor 1232-Dissolved	**NS**	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1242-Dissolved	**NS**	0.13 U	0.12 U	0.12 U	0.12 U
Aroclor 1248-Dissolved	**NS**	0.26 U	0.24 U	0.24 U	0.24 U
Aroclor 1254-Dissolved	**NS**	0.18 U	0.17 U	0.17 U	0.17 U
Aroclor 1260-Dissolved	**NS**	0.16 U	0.15 U	0.15 U	0.15 U
Total Dissolved PCBs	**0.09**	ND	ND	ND	ND

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID Lab Sample ID Date Sampled Dilution Parameter (µg/L)	NYSDEC Class GA Water Quality Standards	EB-50 213893-009 10/6/2006 1	ED-51 214586-016 1/22/2007 1	EB-53 220-2239-12 7/25/2007 1	EB-54 220-3135-4 10/18/2007 1	EB-55 220-4162-7 2/14/2008 1	EB-56 922744 5/23/2008 1	EB-57 220-6223-4 8/14/2008 1	EB-58 220-8277-3 3/5/2009 1	EB-59 220-9190-3 5/29/2009 1	EB-60 220-9971-1 8/26/2009 1
Aroclor 1016	**NS**	0.065 U	0.057 U	0.062 U	0.079 U	0.079 U	0.54 U	0.082 U	0.05 U	0.054 U	0.056 U
Aroclor 1221	**NS**	0.12 U	0.11 U	0.12 U	0.25 U	0.25 U	0.54 U	0.35 U	0.05 U	0.054 U	0.056 U
Aroclor 1232	**NS**	0.092 U	0.081 U	0.088 U	0.12 U	0.12 U	0.54 U	0.082 U	0.05 U	0.054 U	0.056 U
Aroclor 1242	**NS**	0.082 U	0.072 U	0.078 U	0.13 U	0.13 U	0.54 U	0.082 U	0.05 U	0.054 U	0.056 U
Aroclor 1248	**NS**	0.068 U	0.06 U	0.065 U	0.16 U	0.16 U	0.54 U	0.082 U	0.05 U	0.054 U	0.056 U
Aroclor 1254	**NS**	0.11 U	0.094 U	0.1 U	0.041 U	0.041 U	0.54 U	0.049 U	0.082 U	0.088 U	0.091 U
Aroclor 1260	**NS**	0.093 U	0.082 U	0.026 U	0.07 U	0.07 U	0.54 U	0.052 U	0.082 U	0.088 U	0.091 U
Total PCBs	**0.09**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Client ID Lab Sample ID Date Sampled Dilution Parameter (µg/L)	NYSDEC Class GA Water Quality Standards	EB-50 213893-009	ED-51 214586-016	EB-53 220-2239-12	EB-54 220-3135-4	EB-55 220-4162-7	EB-56 922744	EB-57 220-6223-4	EB-58 220-8277-3	EB-59 220-9190-3	EB-60 220-9971-1
Aroclor 1016-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260-Dissolved	**NS**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 2

Historical Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID Lab Sample ID Date Sampled Dilution Parameter (µg/L)	NYSDEC Class GA Water Quality Standards	EB-61 220-16775-4 10/25/2011 1	EB-62 460-36282-12 2/2/2012 1	EB-63 460-38848-5 4/6/2012 1	CE-EB-64 460-42091-11 7/6/2012 1	FIELD BLANK 220-1449-15 4/26/2007 1	Equipment Blank 220-7278-4 11/19/2008 1
Aroclor 1016	**NS**	0.13 U	0.13 U	0.13 U	0.13 U	0.057 U	0.081 U
Aroclor 1221	**NS**	0.28 U	0.28 U	0.28 U	0.28 U	0.11 U	0.34 U
Aroclor 1232	**NS**	0.12 U	0.12 U	0.24 U	0.12 U	0.081 U	0.081 U
Aroclor 1242	**NS**	0.12 U	0.12 U	0.12 U	0.12 U	0.072 U	0.081 U
Aroclor 1248	**NS**	0.24 U	0.24 U	0.17 U	0.24 U	0.06 U	0.081 U
Aroclor 1254	**NS**	0.17 U	0.17 U	0.12 U	0.17 U	0.094 U	0.048 U
Aroclor 1260	**NS**	0.15 U	0.15 U	0.15 U	0.15 U	0.082 UM	0.051 U
Total PCBs	**0.09**	ND	ND	ND	ND	ND	ND

Client ID Lab Sample ID Date Sampled Dilution Parameter (µg/L)	NYSDEC Class GA Water Quality Standards	EB-61 220-16775-4	EB-62 460-36282-12	EB-63 460-38848-5	CE-EB-64 460-42091-11	FIELD BLANK 220-1449-16 4/26/2007 1	Equipment Blank 220-7278-4
Aroclor 1016-Dissolved	**NS**	NA	NA	NA	NA	0.057 U	NA
Aroclor 1221-Dissolved	**NS**	NA	NA	NA	NA	0.11 U	NA
Aroclor 1232-Dissolved	**NS**	NA	NA	NA	NA	0.081 U	NA
Aroclor 1242-Dissolved	**NS**	NA	NA	NA	NA	0.072 U	NA
Aroclor 1248-Dissolved	**NS**	NA	NA	NA	NA	0.06 U	NA
Aroclor 1254-Dissolved	**NS**	NA	NA	NA	NA	0.094 U	NA
Aroclor 1260-Dissolved	**NS**	NA	NA	NA	NA	0.082 U	NA
Total Dissolved PCBs	**0.09**	NA	NA	NA	NA	ND	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-28R5						
Lab Sample ID	Class GA	460-45763-6	460-50440-8	460-54827-16	460-65324-9	460-74555-4	460-84728-7	180-43555-5
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/17/2014	4/28/2015
Dilution	Standards	1	1	1		5	10	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0025 U	0.0024 U	0.0026 U	0.013 U	0.025 U	0.0024 U
PCB-1221	NS	0.0025 U	0.0025 U	0.0024 U	0.0026 U	0.013 U	0.024 U	0.0039 U
PCB-1232	NS	0.003 U	0.0029 U	0.0028 U	0.0031 U	0.015 U	0.029 U	0.0038 U
PCB-1242	NS	0.0019 U	0.0019 U	0.0018 U	0.0019 U	0.0095 U	0.018 U	0.0018 U
PCB-1248	NS	0.0023 U	0.0023 U	0.0022 U	0.0024 U	0.012 U	0.022 U	0.0026 U
PCB-1254	NS	0.0023 U	0.0023 U	0.0022 U	0.0024 U	0.012 U	0.022 U	0.0029 U
PCB-1260	NS	0.0014 U	0.0014 U	0.0013 U	0.0014 U	0.0069 U	0.13	0.25
Total PCBs	0.09	ND	ND	ND	ND	ND	**0.13**	**0.25**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0028 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-28R5A					
Lab Sample ID	Class GA	460-45763-7	460-50440-9	460-54827-17	460-74555-5	460-84728-9	180-43555-6
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	04/17/2014	10/17/2014	4/28/2015
Dilution	Standards	1	1	1	5	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	**NS**	0.0024 U	0.0024 U	0.0025 U	0.013 U	0.0025 U	0.0024 U
PCB-1221	**NS**	0.0024 U	0.0023 U	0.0025 U	0.013 U	0.0025 U	0.0039 U
PCB-1232	**NS**	0.0028 U	0.0028 U	0.0029 U	0.015 U	0.0029 U	0.0037 U
PCB-1242	**NS**	0.0018 U	0.0018 U	0.0019 U	0.0095 U	0.0018 U	0.0018 U
PCB-1248	**NS**	0.0022 U	0.0021 U	0.0023 U	0.012 U	0.0023 U	0.0025 U
PCB-1254	**NS**	0.0022 U	0.0022 U	0.0023 U	0.012 U	0.0023 U	0.0028 U
PCB-1260	**NS**	0.0013 U	0.0013 U	0.0014 U	0.0069 U	0.0013 U	0.24
Total PCBs	**0.09**	ND	ND	ND	ND	ND	**0.24**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	**NS**	0.0024 U	0.0024 U	NA	NA	NA	NA
PCB-1221	**NS**	0.0024 U	0.0023 U	NA	NA	NA	NA
PCB-1232	**NS**	0.0028 U	0.0028 U	NA	NA	NA	NA
PCB-1242	**NS**	0.0018 U	0.0018 U	NA	NA	NA	NA
PCB-1248	**NS**	0.0022 U	0.0021 U	NA	NA	NA	NA
PCB-1254	**NS**	0.0022 U	0.0022 U	NA	NA	NA	NA
PCB-1260	**NS**	0.0013 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-29R5						
Lab Sample ID	Class GA	460-45763-5	460-50440-7	460-54827-15	460-65324-8	460-74555-6	460-84728-4	180-43555-4
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/17/2014	4/28/2015
Dilution	Standards	1	1	1	1	5	10	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0025 U	0.0025 U	0.0024 U	0.0026 U	0.013 U	0.024 U	0.0024 U
PCB-1221	NS	0.0025 U	0.0025 U	0.0024 U	0.0026 U	0.013 U	0.023 U	0.0039 U
PCB-1232	NS	0.003 U	0.0029 U	0.0028 U	0.0031 U	0.015 U	0.028 U	0.0037 U
PCB-1242	NS	0.0019 U	0.0019 U	0.0018 U	0.002 U	0.0098 U	0.018 U	0.0018 U
PCB-1248	NS	0.0023 U	0.0023 U	0.0022 U	0.0024 U	0.012 U	0.021 U	0.0025 U
PCB-1254	NS	0.0023 U	0.41	0.0022 U	0.0024 U	0.012 U	0.022 U	0.32
PCB-1260	NS	0.038	0.35	1.5	0.15	0.0071 U	0.14	0.20
Total PCBs	**0.09**	0.038	**0.76**	**1.5**	**0.15**	ND	**0.14**	**0.52**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0029 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-30R4						
Lab Sample ID	Class GA	460-45763-4	460-50440-6	460-54827-14	460-65324-7	460-74555-3	460-84728-3	180-43555-1
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/17/2014	4/28/2015
Dilution	Standards	1	1	1	1	5	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0024 U	0.0025 U	0.0026 U	0.013 U	0.0025 U	0.0024 U
PCB-1221	NS	0.0025 U	0.0024 U	0.0025 U	0.0026 U	0.013 U	0.0025 U	0.0039 U
PCB-1232	NS	0.003 U	0.0028 U	0.0029 U	0.0031 U	0.015 U	0.003 U	0.0037 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.002 U	0.0095 U	0.0019 U	0.0018 U
PCB-1248	NS	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.012 U	0.0023 U	0.0026 U
PCB-1254	NS	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.012 U	0.0023 U	0.0029 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0013 U	0.0014 U	0.0069 U	0.23	0.0068 J
Total PCBs	0.09	ND	ND	ND	ND	ND	**0.23**	0.0068

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0028 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-31R					
Lab Sample ID	Class GA	460-45763-3	460-50440-5	460-54827-13	460-65324-6	460-74555-2	460-84728-2
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/17/2014
Dilution	Standards	1	1	1	1	5	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0024 U	0.0025 U	0.0026 U	0.013 U	0.0026 U
PCB-1221	NS	0.0025 U	0.0023 U	0.0025 U	0.0026 U	0.013 U	0.0026 U
PCB-1232	NS	0.003 U	0.0028 U	0.0029 U	0.0031 U	0.015 U	0.003 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.002 U	0.0095 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0021 U	0.0023 U	0.0024 U	0.012 U	0.0023 U
PCB-1254	NS	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.012 U	0.0024 U
PCB-1260	NS	0.072	0.080	0.78	0.049	0.0069 U	0.13
Total PCBs	0.09	0.07	0.080	**0.78**	0.049	ND	**0.13**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0024 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0028 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0022 U	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0022 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-32R						
Lab Sample ID	Class GA	460-45763-2	460-50440-4	460-54827-12	460-65324-5	460-74555-1	460-84728-1	180-43555-3
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/16/2014	4/28/2015
Dilution	Standards	20	1	1	1	5	200	10
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.053 U	0.0024 U	0.0024 U	0.0026 U	0.013 U	0.49 U	0.024 U
PCB-1221	NS	0.052 U	0.0023 U	0.0024 U	0.0026 U	0.013 U	0.49 U	0.039 U
PCB-1232	NS	0.062 U	0.0028 U	0.0028 U	0.0031 U	0.015 U	0.57 U	0.037 U
PCB-1242	NS	0.039 U	0.0018 U	0.0018 U	0.0020 U	0.0095 U	0.36 U	0.018 U
PCB-1248	NS	0.048 U	0.0021 U	0.0022 U	0.0024 U	0.012 U	0.45 U	0.026 U
PCB-1254	NS	0.0023 U	0.0022 U	0.0022 U	0.0024 U	0.012 U	0.45 U	0.029 U
PCB-1260	NS	9	1.4	0.0013 U	0.3 p	0.0069 U	190	17
Total PCBs	**0.09**	**9**	**1.4**	ND	**0.3**	ND	**190**	**17**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0024 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.0031 U	0.0028 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.002 U	0.0018 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0024 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0022 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-33R2					
Lab Sample ID	Class GA	460-45763-1	460-50440-2	460-54827-11	460-65324-4	460-74482-7	460-84728-5
Date Sampled	Ambient	10/11/2012	02/06/2013	04/23/2013	10/22/2013	04/16/2014	10/16/2014
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	**NS**	0.0026 U	0.0024 U	0.0025 U	0.0025 U	0.0026 U	0.0025 U
PCB-1221	**NS**	0.0026 U	0.0024 U	0.0025 U	0.0025 U	0.0026 U	0.0025 U
PCB-1232	**NS**	0.0031 U	0.0028 U	0.0029 U	0.003 U	0.0031 U	0.0029 U
PCB-1242	**NS**	0.002 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0018 U
PCB-1248	**NS**	0.0024 U	0.0022 U	0.0023 U	0.0023 U	0.0024 U	0.0023 U
PCB-1254	**NS**	0.0024 U	0.0022 U	0.0023 U	0.0023 U	0.0024 U	0.0023 U
PCB-1260	**NS**	0.034	0.0013 U	0.0013 U	0.0014 U	0.31	0.0013 U
Total PCBs	**0.09**	0.034	ND	ND	ND	**0.31**	ND

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	**NS**	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1221	**NS**	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1232	**NS**	0.0031 U	0.0028 U	NA	NA	NA	NA
PCB-1242	**NS**	0.002 U	0.0018 U	NA	NA	NA	NA
PCB-1248	**NS**	0.0024 U	0.0022 U	NA	NA	NA	NA
PCB-1254	**NS**	0.0024 U	0.0022 U	NA	NA	NA	NA
PCB-1260	**NS**	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-34R2						
Lab Sample ID	Class GA	460-45653-6	460-50440-1	460-54827-10	460-65324-1	460-74482-6	460-84688-4	180-43555-2
Date Sampled	Ambient	10/9/2012	02/06/2013	04/23/2013	10/21/2013	04/16/2014	10/16/2014	4/28/2015
Dilution	Standards	1	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	**NS**	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.0026 U	0.0026 U	0.0025 U
PCB-1221	**NS**	0.0026 U	0.0023 U	0.0024 U	0.0026 U	0.0025 U	0.0025 U	0.0041 U
PCB-1232	**NS**	0.0031 U	0.0028 U	0.0028 U	0.003 U	0.003 U	0.003 U	0.0039 U
PCB-1242	**NS**	0.002 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U	0.0018 U
PCB-1248	**NS**	0.0024 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U	0.0023 U	0.0027 U
PCB-1254	**NS**	0.0024 U	0.0022 U	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.0030 U
PCB-1260	**NS**	0.0098 J	0.13	0.0013 U	0.0014 U	0.074	0.15	0.015
Total PCBs	**0.09**	0.0098	**0.13**	ND	ND	0.074	**0.15**	0.015

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	**NS**	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1221	**NS**	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	**NS**	0.0031 U	0.0029 U	NA	NA	NA	NA	NA
PCB-1242	**NS**	0.0019 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	**NS**	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	**NS**	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	**NS**	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-35R					
Lab Sample ID	Class GA	460-45653-5	460-50383-5	460-54827-9	460-65324-2	460-74482-3	460-84728-6
Date Sampled	Ambient	10/9/2012	02/05/2013	04/23/2013	10/21/2013	04/16/2014	10/17/2014
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0025 U	0.0024 U	0.0026 U	0.0026 U	0.0025 U
PCB-1221	NS	0.0025 U	0.0025 U	0.0024 U	0.0026 U	0.0026 U	0.0024 U
PCB-1232	NS	0.003 U	0.0029 U	0.0028 U	0.003 U	0.0031 U	0.0029 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0018 U
PCB-1248	NS	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.0022 U
PCB-1254	NS	0.0023 U	0.0023 U	0.0022 U	0.0024 U	0.0024 U	0.0022 U
PCB-1260	NS	0.0059 J	0.0013 U	0.0013 U	0.0014 U	0.039	0.0013 U
Total PCBs	0.09	0.0059	ND	ND	ND	0.039	ND

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0028 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0022 U	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0022 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-36R2					
Lab Sample ID	Class GA	460-45653-4	460-50383-4	460-54827-8	460-65222-6	460-74482-5	460-84688-1
Date Sampled	Ambient	10/9/2012	02/05/2013	04/23/2013	10/21/2013	04/16/2014	10/16/2014
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0025 U	0.0024 U	0.0026 U	0.0025 U	0.0025 U
PCB-1221	NS	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.0025 U	0.0025 U
PCB-1232	NS	0.0031 U	0.0029 U	0.0028 U	0.003 U	0.003 U	0.0029 U
PCB-1242	NS	0.002 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U
PCB-1248	NS	0.0024 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U	0.0023 U
PCB-1254	NS	0.0024 U	0.0022 U	0.0022 U	0.0024 U	0.0023 U	0.0023 U
PCB-1260	NS	0.0014 U	0.0013 U	0.025	0.0014 U	0.0014 U	0.0014 U
Total PCBs	0.09	ND	ND	0.025	ND	ND	ND

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0024 U	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0023 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0028 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0021 U	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0022 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-37R					
Lab Sample ID	Class GA	460-45653-3	460-50383-3	460-54827-7	460-65222-5	460-74482-4	460-84688-5
Date Sampled	Ambient	10/9/2012	02/05/2013	04/23/2013	10/21/2013	04/16/2014	10/16/2014
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0024 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U
PCB-1221	NS	0.0025 U	0.0023 U	0.0025 U	0.0026 U	0.0025 U	0.0025 U
PCB-1232	NS	0.003 U	0.0028 U	0.0030 U	0.0031 U	0.003 U	0.0030 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0021 U	0.0023 U	0.0024 U	0.0023 U	0.0023 U
PCB-1254	NS	0.0023 U	0.0022 U	0.22	0.0024 U	0.0023 U	0.0023 U
PCB-1260	NS	0.25	0.035	0.33	0.039	0.35	0.11
Total PCBs	0.09	**0.25**	0.035	**0.55**	0.039	**0.35**	**0.11**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0025 U	0.0025 U	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0025 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0029 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0019 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0023 U	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0023 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0014 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-38R						
Lab Sample ID	Class GA	460-45653-2	460-50440-3	460-54827-6	460-65222-3	460-74482-1	460-84688-2	180-43485-6
Date Sampled	Ambient	10/9/2012	02/06/2013	04/23/2013	10/21/2013	04/16/2014	10/16/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	**NS**	0.0026 U	0.0025 U	0.0024 U	0.0026 U	0.0026 U	0.0025 U	0.0024 U
PCB-1221	**NS**	0.0025 U	0.0025 U	0.0023 U	0.0026 U	0.0025 U	0.0025 U	0.0039 U
PCB-1232	**NS**	0.003 U	0.0029 U	0.0028 U	0.003 U	0.003 U	0.0029 U	0.0037 U
PCB-1242	**NS**	0.0019 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U	0.0018 U
PCB-1248	**NS**	0.0023 U	0.0023 U	0.0021 U	0.0023 U	0.0023 U	0.0023 U	0.0025 U
PCB-1254	**NS**	0.0023 U	0.0023 U	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.0028 U
PCB-1260	**NS**	0.72	0.0013 U	0.025	0.79	0.0014 U	0.044	0.81
Total PCBs	**0.09**	**0.72**	ND	0.025	**0.79**	ND	0.044	**0.81**

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	**NS**	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1221	**NS**	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	**NS**	0.003 U	0.0029 U	NA	NA	NA	NA	NA
PCB-1242	**NS**	0.0019 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	**NS**	0.0023 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	**NS**	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	**NS**	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	**0.09**	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-39R						
Lab Sample ID	Class GA	460-45606-4	460-50383-2	460-54827-5	460-65222-4	460-74408-4	460-84688-6	180-43485-5
Date Sampled	Ambient	10/8/2012	02/05/2013	04/23/2013	10/21/2013	04/15/2014	10/16/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0025 U	0.0025 U	0.0026 U	0.0026 U	0.0026 U	0.0024 U
PCB-1221	NS	0.0026 U	0.0024 U	0.0025 U	0.0026 U	0.0025 U	0.0025 U	0.0039 U
PCB-1232	NS	0.003 U	0.0029 U	0.0029 U	0.0031 U	0.003 U	0.003 U	0.0038 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U	0.0019 U	0.0018 U
PCB-1248	NS	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.0023 U	0.0023 U	0.0026 U
PCB-1254	NS	0.0024 U	0.032	0.0023 U	0.0024 U	0.0023 U	0.0023 U	0.0029 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0014 U	0.04	0.0014 U	0.0055 J	0.012
Total PCBs	0.09	ND	0.032	ND	0.04	ND	0.0055	0.012

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.0031 U	0.0029 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.002 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-40R2						
Lab Sample ID	Class GA	460-45606-3	460-50383-1	460-54827-4	460-65222-2	460-74408-3	460-84688-7	180-43485-4
Date Sampled	Ambient	10/8/2012	02/05/2013	04/23/2013	10/21/2013	04/15/2014	10/16/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0024 U	0.0026 U	0.0026 U	0.0026 U	0.0025 U	0.0025 U
PCB-1221	NS	0.0026 U	0.0024 U	0.0025 U	0.0026 U	0.0025 U	0.0025 U	0.0041 U
PCB-1232	NS	0.003 U	0.0028 U	0.0030 U	0.0031 U	0.003 U	0.0029 U	0.0039 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0019 U	0.0019 U	0.0019 U	0.0019 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.0023 U	0.0023 U	0.0027 U
PCB-1254	NS	0.0024 U	0.0022 U	0.0023 U	0.0024 U	0.0023 U	0.0023 U	0.0030 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0017 U
Total PCBs	0.09	ND	ND	ND	ND	ND	ND	ND

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0026 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.0031 U	0.0030 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.002 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-41R3					
Lab Sample ID	Class GA	460-45653-1	460-50335-2	460-54827-3	460-65324-3	460-74408-2	180-43485-3
Date Sampled	Ambient	10/9/2012	02/04/2013	04/22/2013	10/22/2013	04/15/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.0026 U	0.0025 U
PCB-1221	NS	0.0025 U	0.0024 U	0.0024 U	0.0026 U	0.0025 U	0.0041 U
PCB-1232	NS	0.003 U	0.0028 U	0.0028 U	0.0031 U	0.003 U	0.0039 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.002 U	0.0019 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0022 U	0.0022 U	0.0024 U	0.0023 U	0.0027 U
PCB-1254	NS	0.0023 U	0.0022 U	0.0022 U	0.0024 U	0.0023 U	0.0030 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0013 U	0.0014 U	0.0014 U	0.0064 J
Total PCBs	0.09	ND	ND	ND	ND	ND	0.0064

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0025 U	0.0025 U	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0025 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0029 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0023 U	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0023 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-42R2					
Lab Sample ID	Class GA	460-45606-2	460-50335-3	460-54827-2	460-74408-1	180-38015-1	180-43485-2
Date Sampled	Ambient	10/8/2012	02/04/2013	04/22/2013	04/15/2014	10/21/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L						
PCB-1016	NS	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.0026 U	0.0025 U
PCB-1221	NS	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.0043 U	0.0041 U
PCB-1232	NS	0.003 U	0.0028 U	0.0028 U	0.0031 U	0.0041 U	0.0039 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.0019 U	0.002 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0022 U	0.0022 U	0.0024 U	0.0028 U	0.0027 U
PCB-1254	NS	0.0024 U	0.0022 U	0.0022 U	0.0024 U	0.0032 U	0.0030 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0013 U	0.0014 U	0.0018 U	0.0034 J
Total PCBs	0.09	ND	ND	ND	ND	ND	0.0034

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0025 U	NA	NA	NA	NA
PCB-1221	NS	0.0026 U	0.0025 U	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0029 U	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0018 U	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0023 U	NA	NA	NA	NA
PCB-1254	NS	0.0024 U	0.0023 U	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0013 U	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-MW-43R3						
Lab Sample ID	Class GA	460-45606-1	460-50335-1	460-54827-1	460-65222-1	460-74482-2	460-84688-3	180-43485-1
Date Sampled	Ambient	10/8/2012	02/04/2013	04/22/2013	10/21/2013	04/16/2014	10/16/2014	4/27/2015
Dilution	Standards	1	1	1	1	1	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0025 U	0.0025 U	0.0026 U	0.0026 U	0.0024 U	0.0025 U
PCB-1221	NS	0.0025 U	0.0025 U	0.0024 U	0.0025 U	0.0026 U	0.0023 U	0.0041 U
PCB-1232	NS	0.003 U	0.0029 U	0.0029 U	0.003 U	0.0031 U	0.0028 U	0.0039 U
PCB-1242	NS	0.0019 U	0.0019 U	0.0018 U	0.0019 U	0.002 U	0.0018 U	0.0019 U
PCB-1248	NS	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.0021 U	0.0027 U
PCB-1254	NS	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0024 U	0.0022 U	0.0030 U
PCB-1260	NS	0.0014 U	0.0014 U	0.043	0.0014 U	0.0014 U	0.0013 U	0.0017 U
Total PCBs	0.09	ND	ND	0.043	ND	ND	ND	ND

Dissolved - µg/L

Dilution		1	1	NA	NA	NA	NA	NA
PCB-1016	NS	0.0026 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1221	NS	0.0025 U	0.0025 U	NA	NA	NA	NA	NA
PCB-1232	NS	0.003 U	0.0029 U	NA	NA	NA	NA	NA
PCB-1242	NS	0.0019 U	0.0019 U	NA	NA	NA	NA	NA
PCB-1248	NS	0.0023 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1254	NS	0.0023 U	0.0023 U	NA	NA	NA	NA	NA
PCB-1260	NS	0.0014 U	0.0014 U	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	ND	ND	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3

Table 3

Post-Remediation Groundwater Sample Laboratory Analytical Results

PCBs

Client ID	NYSDEC	CE-EB-65	CE-EB-66	CE-EB-67	CE-EB68	CE-EB69	CE-EB-70	CE-EB-71
Lab Sample ID	Class GA	460-45763-8	460-50440-10	460-54827-18	460-65324-10	460-74555-7	460-84728-8	180-43555-7
Date Sampled	Ambient	10/11/2012	02/06/2013	04/24/2013	10/22/2013	04/17/2014	10/17/2014	4/28/2015
Dilution	Standards	1	1	1	1	5	1	1
Polychlorinated Biphenyls - µg/L	µg/L							
PCB-1016	NS	0.0026 U	0.0024 U	0.0024 U	0.0026 U	0.013 U	0.0024	0.0025 U
PCB-1221	NS	0.0025 U	0.0023 U	0.0024 U	0.0026 U	0.013 U	0.0023	0.0041 U
PCB-1232	NS	0.003 U	0.0028 U	0.0028 U	0.003 U	0.015 U	0.0028	0.0039 U
PCB-1242	NS	0.0019 U	0.0018 U	0.0018 U	0.0019 U	0.0097 U	0.0018	0.0019 U
PCB-1248	NS	0.0023 U	0.0021 U	0.0022 U	0.0023 U	0.012 U	0.0021	0.0027 U
PCB-1254	NS	0.0023 U	0.0022 U	0.0022 U	0.0024 U	0.012 U	0.0022	0.0030 U
PCB-1260	NS	0.0014 U	0.0013 U	0.0013 U	0.0014 U	0.0071 U	0.0013	0.0017 U
Total PCBs	0.09	ND	ND	ND	ND	ND	ND	ND

Dissolved - µg/L

Dilution		NA	NA	NA	NA	NA	NA	NA
PCB-1016	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1221	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1232	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1242	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1248	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1254	NS	NA	NA	NA	NA	NA	NA	NA
PCB-1260	NS	NA	NA	NA	NA	NA	NA	NA
Total Dissolved PCBs	0.09	NA	NA	NA	NA	NA	NA	NA

Flushing Industrial Park, Parcels 1 - 3
Table 5 Notes
Post-Remediation Groundwater Sample Laboratory Analytical Results

1. NYSDEC Class GA Ambient Standard = New York State Department of Environmental Conservation Technical and Operational Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.
   "NS" indicates no standard established for that parameter
   Exceedences of NYSDEC Class GA Standard are identified with bold.

2. Samples identified as MW-28A were blind duplicates of sample CE-MW-28.

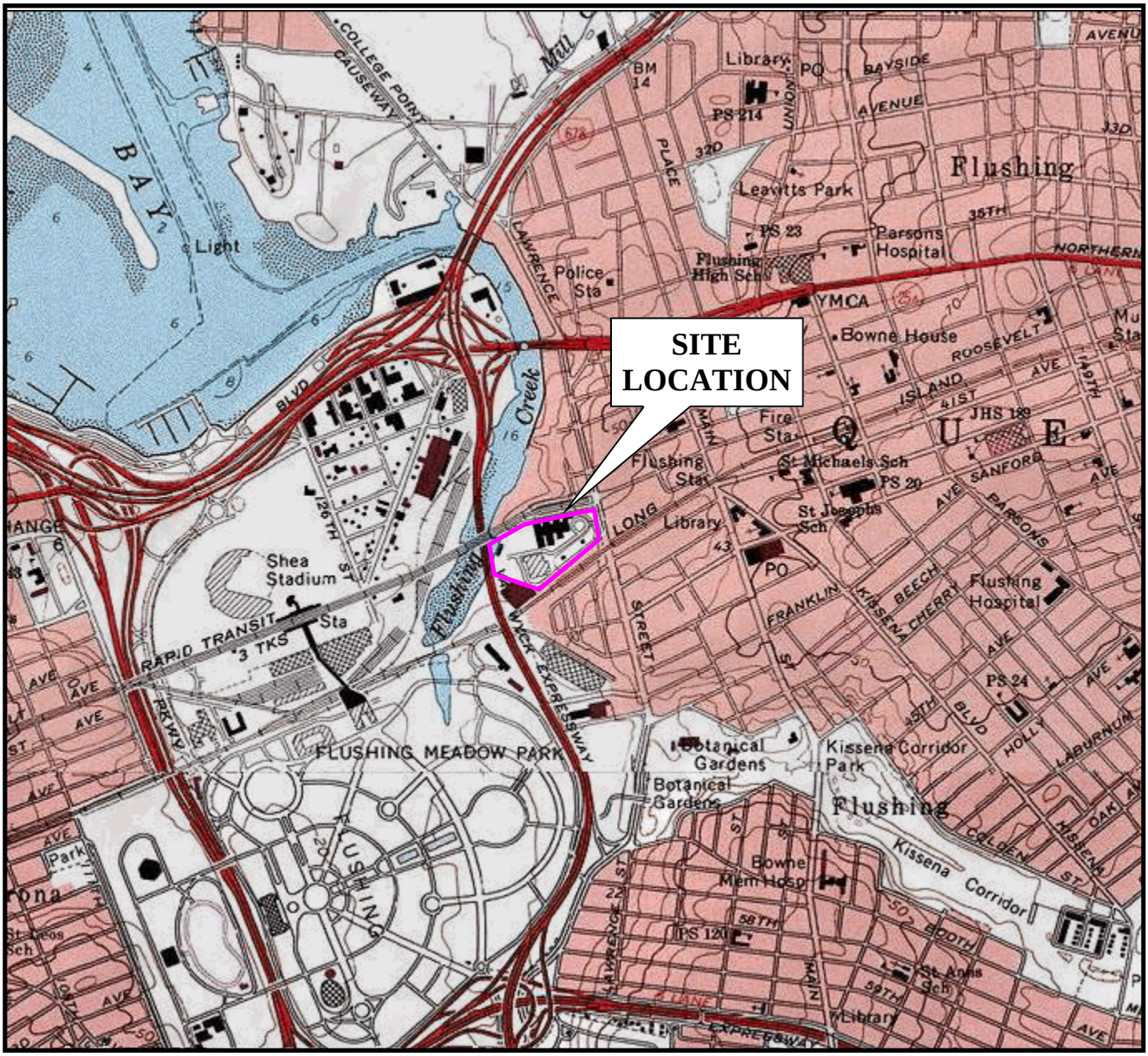
3. Laboratory Flags:
   * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
   †= Dilution rates for this sample vary.
   B = (Organic flag) Compound was found in the blank and sample.
   H = Alternate peak selection.
   J = Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
   M = Manually integrated compound
   N = MS, MSD: Spike recovery exceeds the upper or lower control limits.
   p=The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
   U = Analyte not detected above the MDL.
   UJ = The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.
   JN = Analyte is presumptively present at an approximated quantity.
   ^ = ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA or MRL standard: Instrument related QC exceeds control limits.

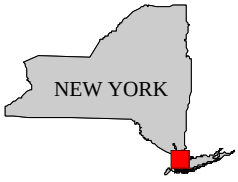
4. Laboratory analytical methods included the following:
   PCBs using EPA Method 8082

5. Abbreviations:
   µg/L = micrograms per liter, or parts per billion
   EB = equipment blank (quality control sample)
   IDL = Instrument Detection Limit
   LCD = Laboratory Control Standard Duplicate

   LCS = Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
   MDL = Method Detection Limit
   MS = Matrix Spike
   MSD = Matrix Spike Duplicate
   ND = Not detected
   RL = Reporting limit
   NA = Not Analyzed

FIGURES





SCALE IN FEET

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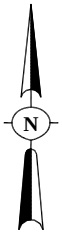
SCALE: 1”=2000’



SOURCE:

7.5 MINUTE SERIES USGS TOPOGRAPHIC MAP
QUADRANGLE: FLUSHING, NY 1995

FLUSHING INDUSTRIAL PARK, PARCELS 1-4
FLUSHING, NEW YORK

PROJECT SITE LOCATION

AKRF

Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE **11.21.06**
PROJECT No. **30141**
SCALE **AS SHOWN**
FIGURE **1**

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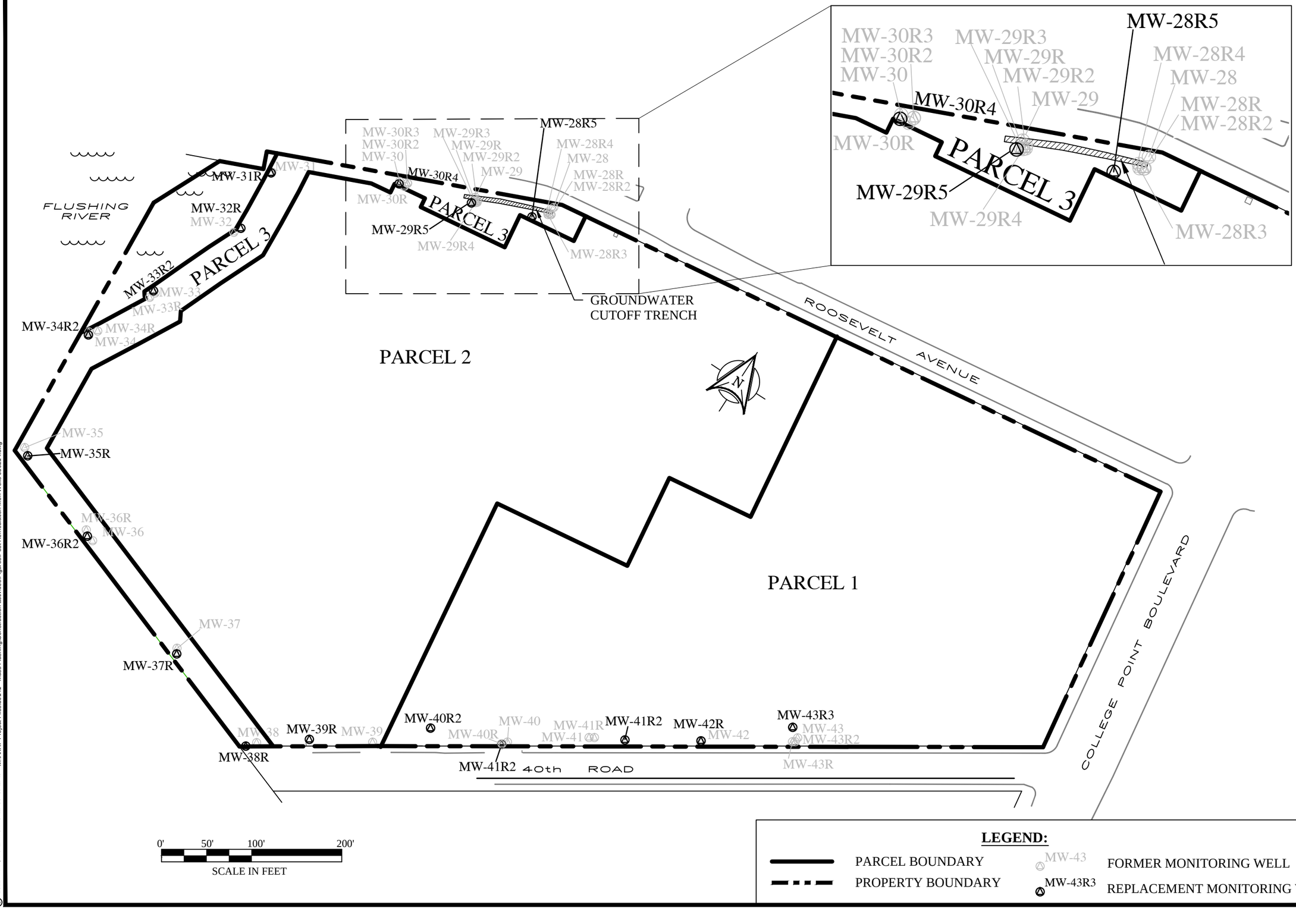

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AKRF
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK

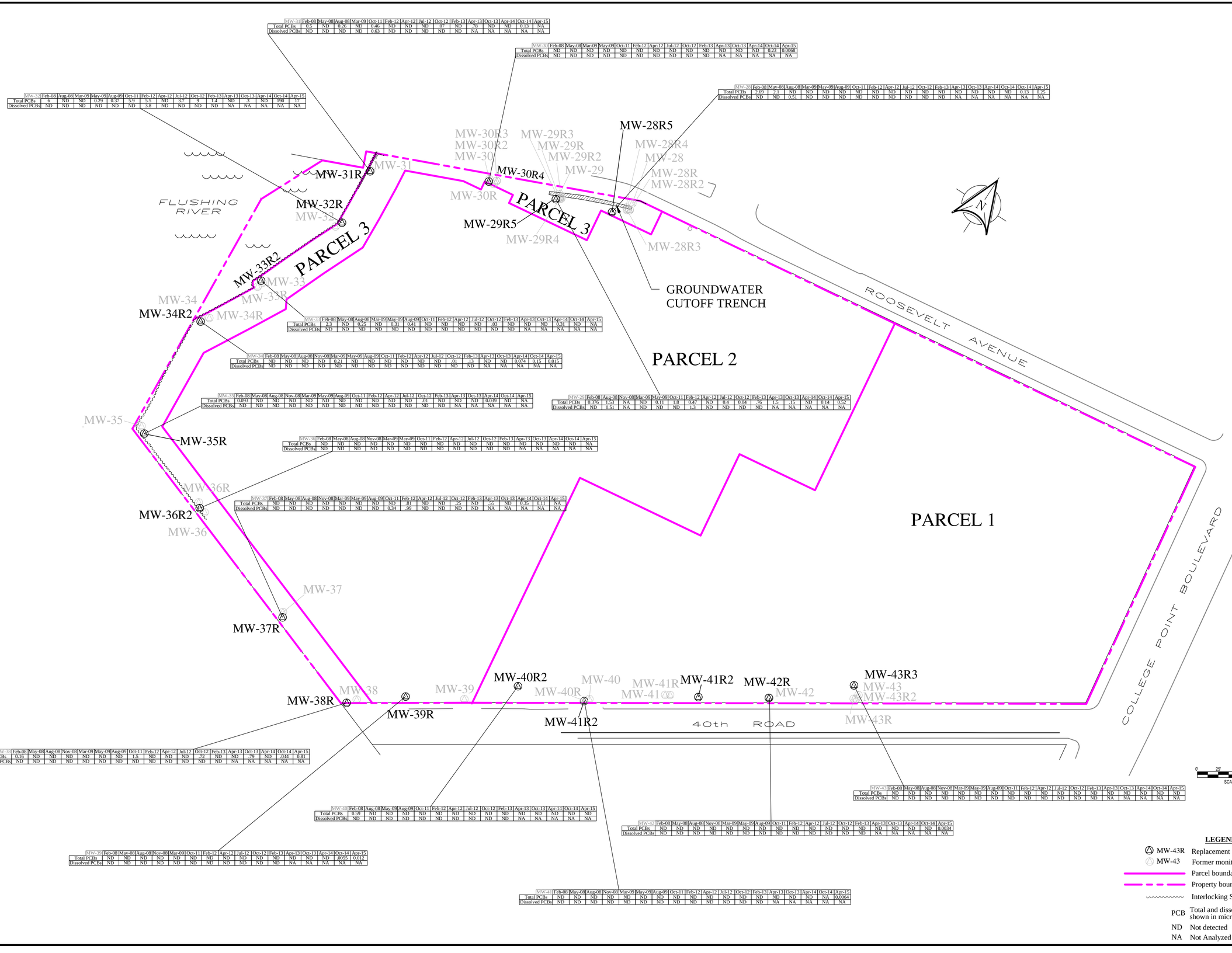
POST-REMEDIATION MONITORING WELL PLAN

DATE
7.22.2014

SCALE
1"=100'

PROJECT No.
30141

FIGURE
2



AKRF
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK

PCB CONCENTRATIONS IN GROUNDWATER

DATE
7.1.2015

SCALE
as shown

PROJECT No.
30141

FIGURE
3

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APPENDIX A
WELL SAMPLING LOGS

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	EM
Date:	4/28/2015	**Sampling Time:**	14:30
PID at surface:	2.5ppm		

Well No: **MW-28R5**

Total Depth:	15.51 ft. below top of casing	**Water Column (**	10.72 feet
Depth to Water:	4.79 ft. below top of casing	**Well Volume*:**	1.75 gallons
Depth to Product:	ND ft. below top of casing	**Volume Purged:**	1 gallons
Depth to top of screen:	1.0 ft. below top of casing	**Well Diam.:**	2 inches
Depth to bottom of screen:	11.0 ft. below top of casing	**Pump type:**	QED Sample Pro Bladder Pump
Approx. Pump Intake:	8.50 ft. below top of casing	**Field Screening Instrument:**	

*= 0.163 * WC for 2" wells
*= 0.653 * WC for 4" wells
*= 1.469 * WC for 6" wells

Target maximum flow rate is 100 ml/min

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
13:40	4.74	100	13.58	5.28	6.27	7.81	-86	109	no sheen, sulfur odor from river. Sampled early due to construction area closing, access will be blocked by vehicles . All parameters stable , turbidity slightly high
13:45	4.74	100	10.38	5.69	0.06	7.98	-111	188	
13:50	4.74	100	10.23	5.67	1.42	8.03	-135	328	
13:55	4.74	100	10.36	5.51	1.59	8.15	-137	180	
14:00	4.74	100	10.33	5.52	1.58	8.18	-140	158	
14:05	4.74	100	10.37	5.55	1.28	8.16	-142	120	
14:10	4.74	100	10.59	5.58	1.27	8.13	-144	103	
14:15	4.74	100	10.60	5.59	1.41	8.11	-144	104	
14:20	4.74	100	10.61	5.56	1.39	8.10	-144	100	
14:25	4.74	100	10.63	5.55	1.32	8.09	-144	96.1	
Sampling									
14:40	4.74	100	10.70	5.56	1.35	8.08	-144	82.4	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). **Duplicate collected at this location, identified as CE-MW-28R5 and CE-MW-28R5A - sample containers filled alternately for each container for 28R5 and 28R5A.** Purge water transferred to drum #313.

Well Sampling Log

Job No: 30141	**Client:** C.E. Flushing, LLC	**Well No:**	
Project Location: Flushing Industrial Park, Parcels 1-3	**Sampled By:** EM	**MW-29R5**	
Date: 4/28/2015	**Sampling Time:** 11:50		
PID at surface: 2.6ppm			
Total Depth: 14.46 ft. below top of casing	**Water Column (** 10.90 feet	*= 0.163 * WC for 2" wells	
Depth to Water: 3.56 ft. below top of casing	**Well Volume*:** 1.78 gallons	*= 0.653 * WC for 4" wells	
Depth to Product: ND ft. below top of casing	**Volume Purged:** 0.5 gallons	*= 1.469 * WC for 6" wells	
Depth to top of screen: 1.0 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min	
Depth to bottom of screen: 12.0 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump		
Approx. Pump Intake: 8.00 ft. below top of casing	**Field Screening Instrument:** PID		

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
11:25	3.56	100	9.22	3.38	0.02	7.91	-101	22.1	
11:30	3.56	100	8.29	5.48	0.0	7.75	-141	7.7	
11:35	3.56	100	8.19	6.87	0.0	7.70	-228	0.0	
11:40	3.56	100	8.21	7.12	0.0	7.67	-233	0.0	
11:45	3.56	100	8.19	7.16	0.0	7.65	-238	0.0	
Sampling									
11:55	3.56	100	8.18	7.23	0.0	7.62	-241	0.0	no sheen, slight sulfur odor from river
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No: 30141	**Client:** C.E. Flushing, LLC	**Well No:**	
Project Location: Flushing Industrial Park, Parcels 1-3	**Sampled By:** EM	**MW-30R4**	
Date: 4/28/2015	**Sampling Time:** 11:00		
PID at surface: 2.8ppm			
Total Depth: 13.38 ft. below top of casing	**Water Column (** 8.92 feet	*= 0.163 * WC for 2" wells	
Depth to Water: 4.46 ft. below top of casing	**Well Volume*:** 1.45 gallons	*= 0.653 * WC for 4" wells	
Depth to Product: ND ft. below top of casing	**Volume Purged:** 0.75 gallons	*= 1.469 * WC for 6" wells	
Depth to top of screen: 6.4 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min	
Depth to bottom of screen: 16.4 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump		
Approx. Pump Intake: 9.00 ft. below top of casing	**Field Screening Instrument:** PID		

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
9:05	4.46	100	10.17	9.31	3.91	7.24	191	41.5	
9:10	4.46	100	8.75	9.40	0.0	7.33	108	22.7	
9:15	4.46	100	8.60	9.24	0.0	7.38	65	14.2	
9:20	4.46	100	8.47	8.91	0.0	7.43	29	8.3	
9:25	4.46	100	8.43	8.35	0.0	7.47	1	4.2	
9:30	4.46	100	8.44	7.94	0.0	7.50	-28	0.0	
9:35	4.46	100	8.43	7.52	0.0	7.51	-41	0.0	
9:40	4.46	100	8.40	7.64	0.0	7.54	-65	0.0	
9:45	4.46	100	8.44	7.53	0.0	7.55	-77	0.0	
9:50	4.46	100	8.43	7.42	0.0	7.56	-92	0.0	
9:55	4.46	100	8.41	7.38	0.0	7.57	-106	0.0	
10:00	4.46	100	8.45	7.32	0.0	7.58	-124	0.0	
10:05	4.46	100	8.50	7.30	0.0	7.59	-143	0.0	no sheen, sulfur odor from river
10:10	4.46	100	8.48	7.26	0.0	7.61	-160	0.0	
10:15	4.46	100	8.43	7.25	0.0	7.61	-171	0.0	
10:20	4.46	100	8.49	7.22	0.0	7.62	-190	0.0	
10:25	4.46	100	8.40	7.23	0.0	7.62	-209	0.0	
10:30	4.46	100	8.46	7.23	0.0	7.63	-211	0.0	
10:35	4.46	100	8.49	7.21	0.0	7.63	-230	0.0	
10:40	4.46	100	8.51	7.22	0.0	7.64	-242	0.0	

10:45	4.46	100	8.66	7.23	0.0	7.64	-253	0.0	
10:50	4.46	100	8.55	7.28	0.0	7.64	-255	0.0	
10:55	4.46	100	8.52	7.27	0.0	7.64	-259	0.0	
Sampling									
11:05	4.46	100	8.53	7.27	0.0	7.64	-263	0.0	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082. Purge water transferred to drum # 313.

Well Sampling Log

Job No: 30141		**Client:** C.E. Flushing, LLC	**Well No:** MW-31R
Project Location: Flushing Industrial Park, Parcels 1-3		**Sampled By:**	
Date:		**Sampling Time:**	
PID at surface:			
Total Depth:	ft. below top of casing	**Water Column (WC):** feet	*= 0.163 * WC for 2" wells
Depth to Water:	ft. below top of casing	**Well Volume*:** gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ft. below top of casing	**Volume Purged:** gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	4.1 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	14.1 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	ft. below top of casing	**Field Screening Instrument:**	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
									Inacessible, covered by construction materials
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum #_____.

Well Sampling Log

Job No:	**30141**		**Client:**	**C.E. Flushing, LLC**	**Well No:**
Project Location:	**Flushing Industrial Park, Parcels 1-3**		**Sampled By:**	SS	**MW-32R**
Date:	4/28/2015		**Sampling Time:**	11:55	
PID at surface:	1.1ppm				
Total Depth:	12.20 ft. below top of casing		**Water Column (**	7.89 feet	*= 0.163 * WC for 2" wells
Depth to Water:	4.31 ft. below top of casing		**Well Volume*:**	1.29 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND ft. below top of casing		**Volume Purged:**	0.50 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	4.8 ft. below top of casing		**Well Diam.:**	2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	14.8 ft. below top of casing		**Pump type:**	QED Sample Pro Bladder Pump	
Approx. Pump Intake:	8.50 ft. below top of casing		**Field Screening Instrument:**	PID	

Time	**Depth to Water** (Ft.)	**Purge Rate** (ml/min)	**Temp** (^{o}C)	**Conductivity** (mS/cm)	**DO** (mg/L)	**pH**	**ORP** (mV)	**Turbidity*** (NTU)	**Comments** (problems, odor, sheen)
11:20	4.30	100	17.29	15.5	4.61	8.04	-385	79.6	
11:25	4.30	100	14.64	14.9	2.23	7.90	-503	52.0	
11:30	4.30	100	14.34	12.0	1.74	7.98	-541	26.1	
11:35	4.30	100	14.31	11.3	1.16	7.97	-550	11.0	
11:40	4.30	100	14.57	10.5	0.70	7.97	-557	9.2	
11:45	4.30	100	14.66	9.19	0.49	7.97	-564	6.4	
11:50	4.30	100	14.84	9.01	0.45	7.96	-564	4.7	no sheen, sulfur odor from river
Sampling									
12:00	4.30	100	14.89	8.89	0.44	7.95	-564	3.7	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No: 30141	**Client:** C.E. Flushing, LLC	**Well No:**	
Project Location: Flushing Industrial Park, Parcels 1-3	**Sampled By:**	**MW-33R2**	
Date:	**Sampling Time:**		
PID at surface:			
Total Depth: ft. below top of casing	**Water Column (WC):** feet	*= 0.163 * WC for 2" wells	
Depth to Water: ft. below top of casing	**Well Volume*:** gallons	*= 0.653 * WC for 4" wells	
Depth to Product: ft. below top of casing	**Volume Purged:** gallons	*= 1.469 * WC for 6" wells	
Depth to top of screen: 6.3 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min	
Depth to bottom of screen: 16.3 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump		
Approx. Pump Intake: ft. below top of casing	**Field Screening Instrument:**		

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
									Inacessible, covered by steel plates from construction on roof
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum #_____.

Well Sampling Log

Job No:	**30141**		**Client:**	**C.E. Flushing, LLC**	**Well No:**
Project Location:	**Flushing Industrial Park, Parcels 1-3**		**Sampled By:**	SS	**MW-34R2**
Date:	4/28/2015		**Sampling Time:**	10:45	
PID at surface:	3.6ppm				
Total Depth:	13.28 ft. below top of casing		**Water Column (**	9.53 feet	*= 0.163 * WC for 2" wells
Depth to Water:	3.75 ft. below top of casing		**Well Volume*:**	1.55 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND ft. below top of casing		**Volume Purged:**	1.5 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	6.3 ft. below top of casing		**Well Diam.:**	2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	16.3 ft. below top of casing		**Pump type:**	QED Sample Pro Bladder Pump	
Approx. Pump Intake:	10.00 ft. below top of casing		**Field Screening Instrument:**	PID	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
9:10	3.76	100	12.33	2.41	8.49	8.27	-226	23.0	
9:15	3.76	100	11.16	2.48	5.12	8.44	-255	17.1	
9:20	3.76	100	9.89	2.51	2.64	8.47	-273	9.5	
9:25	3.76	100	9.46	2.53	1.97	8.51	-294	5.5	
9:30	3.76	100	9.41	2.71	1.58	8.37	-326	4.0	
9:35	3.76	100	9.42	2.87	1.20	8.35	-365	3.5	
9:40	3.76	100	9.40	3.03	0.87	8.46	-412	2.3	
9:45	3.76	100	9.54	3.17	0.75	8.55	-456	1.9	
9:50	3.76	100	9.63	3.19	0.64	8.64	-496	1.5	
9:55	3.76	100	9.65	3.22	0.60	8.68	-515	1.4	
10:00	3.76	100	9.65	3.24	0.60	8.73	-533	1.3	slight sulfur odor from river, no sheen
10:05	3.76	100	9.66	3.25	0.58	8.76	-548	1.2	
10:10	3.76	100	9.84	3.31	0.55	8.80	-574	0.9	
10:15	3.76	100	9.97	3.33	0.54	8.82	-584	1.0	
10:20	3.76	100	10.25	3.37	0.53	8.83	-597	0.7	
10:25	3.76	100	10.47	3.41	0.52	8.84	-607	0.6	
10:30	3.76	100	10.71	3.43	0.52	8.83	-614	0.7	
10:35	3.76	100	10.85	3.44	0.50	8.84	-621	0.5	
10:40	3.76	100	10.99	3.45	0.51	8.84	-627	0.6	
10:45	3.76	100	11.11	3.45	0.50	8.84	-631	0.5	
Sampling									

Well Sampling Log

Job No:		**30141**				**Client:**	**C.E. Flushing, LLC**		**Well No:**
Project Location:		**Flushing Industrial Park, Parcels 1-3**				**Sampled By:**	SS		**MW-34R2**
Date:	4/28/2015					**Sampling Time:**	10:45		
PID at surface:	3.6ppm								
10:55	3.76	100	11.30	3.46	0.49	8.84	-638	0.4	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No: 30141		**Client:** C.E. Flushing, LLC	**Well No:** MW-35R
Project Location: Flushing Industrial Park, Parcels 1-3		**Sampled By:**	
Date:		**Sampling Time:**	
PID at surface:			
Total Depth:	ft. below top of casing	**Water Column (WC):** feet	*= 0.163 * WC for 2" wells
Depth to Water:	ft. below top of casing	**Well Volume*:** gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ft. below top of casing	**Volume Purged:** gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	3.7 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	13.7 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	ft. below top of casing	**Field Screening Instrument:**	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
									Inacessible, coverd by I beams and construction materials
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum #_____.

Well Sampling Log

Job No: 30141		**Client:** C.E. Flushing, LLC	**Well No:** MW-36R2
Project Location: Flushing Industrial Park, Parcels 1-3		**Sampled By:**	
Date:		**Sampling Time:**	
PID at surface:			
Total Depth:	ft. below top of casing	**Water Column (WC):** feet	*= 0.163 * WC for 2" wells
Depth to Water:	ft. below top of casing	**Well Volume*:** gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ft. below top of casing	**Volume Purged:** gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	6.2 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	16.2 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	ft. below top of casing	**Field Screening Instrument:**	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
									Inacessible, covered by construction materials
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum #_____.

Well Sampling Log

Job No: 30141		**Client:** C.E. Flushing, LLC	**Well No:** MW-37R
Project Location: Flushing Industrial Park, Parcels 1-3		**Sampled By:**	
Date:		**Sampling Time:**	
PID at surface:			
Total Depth:	ft. below top of casing	**Water Column (WC):** feet	*= 0.163 * WC for 2" wells
Depth to Water:	ft. below top of casing	**Well Volume*:** gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ft. below top of casing	**Volume Purged:** gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	7.0 ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	17.0 ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	ft. below top of casing	**Field Screening Instrument:**	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
									Inaccessible, covered by metal sheeting and construction materials
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum #_____.

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	EM
Date:	4/27/2015	**Sampling Time:**	14:15
PID at surface:	0.3ppm		

Well No: **MW-38R**

Total Depth:	12.38 ft. below top of casing	**Water Column (**	7.87 feet
Depth to Water:	4.51 ft. below top of casing	**Well Volume*:**	1.28 gallons
Depth to Product:	ND ft. below top of casing	**Volume Purged:**	0.50 gallons
Depth to top of screen:	2.4 ft. below top of casing	**Well Diam.:**	2 inches
Depth to bottom of screen:	12.4 ft. below top of casing	**Pump type:**	QED Sample Pro Bladder Pump
Approx. Pump Intake:	8.50 ft. below top of casing	**Field Screening Instrument:**	PID

*= 0.163 * WC for 2" wells
*= 0.653 * WC for 4" wells
*= 1.469 * WC for 6" wells

Target maximum flow rate is 100 ml/min

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
13:50	4.53	100	16.05	10.3	0.92	7.68	148	186	
13:55	4.53	100	13.87	7.74	0.0	7.57	137	35.8	
14:00	4.53	100	13.10	7.44	0.0	7.43	129	1.9	
14:05	4.53	100	12.88	6.55	0.0	7.29	122	0.0	
14:10	4.53	100	12.74	6.55	0.0	7.22	118	0.0	
14:15	4.53	100	12.67	6.92	0.0	7.24	113	0.0	
Sampling									no odor or sheen
14:20	4.53	100	12.70	6.88	0.0	7.24	114	0.0	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	EM
Date:	4/27/2015	**Sampling Time:**	12:00
PID at surface:	ND		

Well No: **MW-39R**

Total Depth:	15.02	ft. below top of casing	**Water Column (** 9.43	feet
Depth to Water:	5.59	ft. below top of casing	**Well Volume*:** 1.54	gallons
Depth to Product:	ND	ft. below top of casing	**Volume Purged:** 1.00	gallons
Depth to top of screen:	5.9	ft. below top of casing	**Well Diam.:** 2	inches
Depth to bottom of screen:	15.2	ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	9.00	ft. below top of casing	**Field Screening Instrument:** PID	

*= 0.163 * WC for 2" wells
*= 0.653 * WC for 4" wells
*= 1.469 * WC for 6" wells

Target maximum flow rate is 100 ml/min

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
11:00	6.02	100	18.39	0.006	8.27	7.46	141	204	
11:05	6.02	100	18.85	0.006	8.17	7.48	142	203	
Pump Clogged, troubleshooting									
11:30	6.02	100	13.99	19.4	7.06	7.58	140	114	
11:35	6.02	100	12.84	19.6	5.99	7.65	137	94.7	
11:40	6.02	100	12.64	19.1	6.17	7.69	133	74.8	
11:45	6.02	100	12.61	18.8	6.38	7.73	131	60.7	no odor or sheen
11:50	6.02	100	12.52	18.5	6.21	7.76	130	43.4	
11:55	6.02	100	12.57	18.4	6.22	7.78	129	45.2	
12:00	6.02	100	12.54	18.1	6.34	7.80	128	34.5	
Sampling									
12:30	6.02	100	12.51	18.0	6.30	7.81	127	31.4	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). **MS/MSD sample collected at this location, identified as CE-MW-39R and CE-MW-39R-MS and CE-MW-39R-MSD sample containers filled alternately for each.** Purge water transferred to drum # 313.

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	SS
Date:	4/27/2015	**Sampling Time:**	11:35
PID at surface:	1.5ppm		

Well No: **MW-40R2**

Total Depth:	14.36 ft. below top of casing	**Water Column (**	6.66 feet	*= 0.163 * WC for 2" wells
Depth to Water:	7.70 ft. below top of casing	**Well Volume*:**	1.09 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND ft. below top of casing	**Volume Purged:**	0.5 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	4.5 ft. below top of casing	**Well Diam.:**	2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	14.5 ft. below top of casing	**Pump type:**	QED Sample Pro Bladder Pump	
Approx. Pump Intake:	11.00 ft. below top of casing	**Field Screening Instrument:**	PID	

Time	**Depth to Water** (Ft.)	**Purge Rate** (ml/min)	**Temp** (^{o}C)	**Conductivity** (mS/cm)	**DO** (mg/L)	**pH**	**ORP** (mV)	**Turbidity*** (NTU)	**Comments** (problems, odor, sheen)
11:05	7.68	100	16.75	8.30	2.52	7.08	-118	66.9	
11:10	7.68	100	15.48	8.15	1.21	6.87	-117	36.4	
11:15	7.68	100	14.37	8.06	0.93	6.87	-126	15.7	
11:20	7.68	100	14.01	7.98	0.78	6.88	-1358	11.0	
11:25	7.68	100	13.89	7.97	0.78	6.87	-141	8.5	
11:30	7.68	100	13.73	7.93	0.74	6.86	-143	9.8	
Sampling									no odor or sheen
11:40	7.68	100	13.70	7.91	0.75	6.87	-145	8.9	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	EM
Date:	4/27/2015	**Sampling Time:**	10:15
PID at surface:	3.1ppm		

Well No: **MW-41R2**

Total Depth:	14.69	ft. below top of casing	**Water Column (** 8.64 feet	*= 0.163 * WC for 2" wells
Depth to Water:	6.05	ft. below top of casing	**Well Volume*:** 1.41 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND	ft. below top of casing	**Volume Purged:** 0.50 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	6.4	ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	16.4	ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	10.00	ft. below top of casing	**Field Screening Instrument:** PID	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
9:45	6.05	100	12.90	5.84	8.72	6.39	183	110	
9:50	6.05	100	12.56	5.78	7.77	6.64	169	78	
9:55	6.05	100	12.66	5.73	7.24	6.83	153	54.8	
10:00	6.05	100	12.95	5.70	3.52	6.91	143	43.1	
10:05	6.05	100	12.99	5.67	3.43	6.97	138	38.8	
10:10	6.05	100	13.06	5.61	3.71	7.00	134	32.1	
Sampling									no odor or sheen
10:20	6.05	100	13.08	5.60	3.68	7.01	132	29.6	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No:	**30141**	**Client:**	**C.E. Flushing, LLC**
Project Location:	**Flushing Industrial Park, Parcels 1-3**	**Sampled By:**	SS
Date:	4/27/2015	**Sampling Time:**	10:35
PID at surface:	ND		

Well No: **MW-42R**

Total Depth:	12.76	ft. below top of casing	**Water Column (** 7.08 feet	*= 0.163 * WC for 2" wells
Depth to Water:	5.68	ft. below top of casing	**Well Volume*:** 1.15 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND	ft. below top of casing	**Volume Purged:** 0.75 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	7.9	ft. below top of casing	**Well Diam.:** 2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	17.9	ft. below top of casing	**Pump type:** QED Sample Pro Bladder Pump	
Approx. Pump Intake:	9.00	ft. below top of casing	**Field Screening Instrument:** PID	

Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (^{o}C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity* (NTU)	Comments (problems, odor, sheen)
9:50	5.71	100	13.34	6.24	3.61	6.91	-90	365	
9:55	5.71	100	13.12	6.24	3.42	7.17	-160	482	
10:00	5.71	100	13.12	6.23	3.78	7.23	-171	334	
10:05	5.71	100	13.12	6.23	4.34	7.25	-176	207	
10:10	5.71	100	13.17	6.23	4.63	7.29	-180	123	
10:15	5.71	100	13.22	6.23	4.59	7.32	-181	74.1	
10:20	5.71	100	13.32	6.24	4.65	7.33	-180	49.2	
10:25	5.71	100	13.34	6.24	4.60	7.33	-180	41.6	no odor or sheen
10:30	5.71	100	13.39	6.24	4.61	7.33	-180	32.7	
Sampling									
10:40	5.71	100	13.37	6.24	4.55	7.33	-179	28.3	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

Well Sampling Log

Job No:	**30141**		**Client:**	**C.E. Flushing, LLC**	**Well No:**
Project Location:	**Flushing Industrial Park, Parcels 1-3**		**Sampled By:**	SS	**MW-43R3**
Date:	4/27/2015		**Sampling Time:**	9:15	
PID at surface:	ND				
Total Depth:	15.09	ft. below top of casing	**Water Column (**	8.07 feet	*= 0.163 * WC for 2" wells
Depth to Water:	7.02	ft. below top of casing	**Well Volume*:**	1.32 gallons	*= 0.653 * WC for 4" wells
Depth to Product:	ND	ft. below top of casing	**Volume Purged:**	1 gallons	*= 1.469 * WC for 6" wells
Depth to top of screen:	5.0	ft. below top of casing	**Well Diam.:**	2 inches	Target maximum flow rate is 100 ml/min
Depth to bottom of screen:	15.0	ft. below top of casing	**Pump type:**	QED Sample Pro Bladder Pump	
Approx. Pump Intake:	11.00	ft. below top of casing	**Field Screening Instrument:**	PID	

Time	**Depth to Water** (Ft.)	**Purge Rate** (ml/min)	**Temp** (^{o}C)	**Conductivity** (mS/cm)	**DO** (mg/L)	**pH**	**ORP** (mV)	**Turbidity*** (NTU)	**Comments** (problems, odor, sheen)
8:20	7.00	100	12.36	3.85	4.61	6.28	28	204	
8:25	7.00	100	12.35	3.85	2.24	6.42	-4	159	
8:30	7.00	100	12.32	3.87	1.81	6.47	-23	125	
8:35	7.00	100	12.28	3.88	1.23	6.50	-30	109	
8:40	7.00	100	12.23	3.90	1.22	6.51	-38	89.7	
8:45	7.00	100	12.24	3.92	1.17	6.52	-42	74.6	
8:50	7.00	100	12.17	3.96	1.15	6.54	-45	63.1	no odor or sheen
8:55	7.00	100	12.11	3.97	1.06	6.55	-50	56.8	
9:00	7.00	100	12.04	3.97	0.99	6.55	-53	42.6	
9:05	7.00	100	12.03	3.97	0.95	6.55	-58	33.1	
9:10	7.00	100	12.05	3.98	1.01	6.56	-61	30.3	
Sampling									
9:20	7.00	100	12.01	3.98	0.96	6.56	-64	27.4	
Stabilization Criteria:				**+/- 3 mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater samples analyzed for total PCBs (EPA method 8082). Purge water transferred to drum # 313.

APPENDIX B

LABORATORY ANALYTICAL REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 180-43485-1

Job Description: CE Flushing 40-22 College Pt. Blvd.

For:
AKRF Inc
440 Park Avenue South
7th Floor
New York, NY 10016

Attention: Ms. Neoma Chefalo

Approved for release.
Sarah E Brown
Project Management Assistant II
5/4/2015 1:30 PM

Designee for
Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
05/04/2015

cc: Kate Brunner

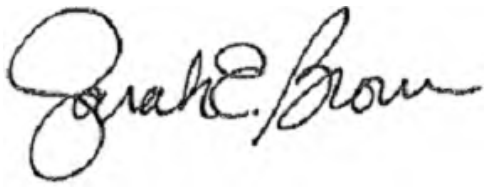
The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

Job Number: 180-43485-1

Job Description: CE Flushing 40-22 College Pt. Blvd.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Approved for release.
Sarah E Brown
Project Management Assistant II
5/4/2015 1:30 PM

Designee for
Melissa Haas

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CASE NARRATIVE

Client: AKRF Inc

Project: CE Flushing 40-22 College Pt. Blvd.

Report Number: 180-43485-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 4/28/2015 10:00 AM and 4/29/2015 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.2º C, 1.3º C, 2.1º C and 3.1º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CE-MW-43R3_042715 (180-43485-1), CE-MW-30R4_042815 (180-43555-1), CE-MW-42R_042715 (180-43485-2), CE-MW-34RZ_042815 (180-43555-2), CE-MW-41RZ_042715 (180-43485-3), CE-MW-32R_042815 (180-43555-3), CE-MW-40RZ_042715 (180-43485-4), CE-MW-29RS_042815 (180-43555-4), CE-MW-39R_042715 (180-43485-5), CE-MW-28RS_042815 (180-43555-5), CE-MW-38R_042715 (180-43485-6), CE-MW-28RSA_042815 (180-43555-6) and CE-EB-71_042815 (180-43555-7) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 04/28/2015 and 04/30/2015 and analyzed on 04/29/2015 and 05/01/2015.

Surrogate recovery (DCB Decachlorobiphenyl) for the following samples was outside the upper control limit: CE-MW-32R_042815 (180-43555-3), CE-MW-29RS_042815 (180-43555-4), CE-MW-28RS_042815 (180-43555-5), CE-EB-71_042815 (180-43555-7).

PCB results were reported from the front column due to the closing CCV failing slightly high on the back column for the following samples: CE-MW-30R4_042815 (180-43555-1), CE-MW-34RZ_042815 (180-43555-2), CE-MW-32R_042815 (180-43555-3), CE-MW-29RS_042815 (180-43555-4), CE-MW-28RS_042815 (180-43555-5), CE-MW-28RSA_042815 (180-43555-6), CE-EB-71_042815 (180-43555-7), LCS 180-140208/4-A, LCSD 180-140208/5-A, MB 180-140208/1-A. All positive results were within 40% of each other or ND.

The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: CE-MW-32R_042815 (180-43555-3). The sample has been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard, there is increased qualitative and quantitative uncertainty associated with this result. The sample was diluted 10X due to PCB concentration.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 140208.

Refer to the QC report for details.

Sample CE-MW-32R_042815 (180-43555-3)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 180-43485-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
180-43485-1	CE-MW-43R3_042715	Water	04/27/2015 0915	04/28/2015 0930
180-43485-2	CE-MW-42R_042715	Water	04/27/2015 1035	04/28/2015 0930
180-43485-3	CE-MW-41RZ_042715	Water	04/27/2015 1015	04/28/2015 0930
180-43485-4	CE-MW-40RZ_042715	Water	04/27/2015 1135	04/28/2015 0930
180-43485-5	CE-MW-39R_042715	Water	04/27/2015 1200	04/28/2015 0930
180-43485-5MS	CE-MW-39R_042715	Water	04/27/2015 1200	04/28/2015 0930
180-43485-5MSD	CE-MW-39R_042715	Water	04/27/2015 1200	04/28/2015 0930
180-43485-6	CE-MW-38R_042715	Water	04/27/2015 1415	04/28/2015 0930
180-43555-1	CE-MW-30R4_042815	Water	04/28/2015 1100	04/29/2015 0900
180-43555-2	CE-MW-34RZ_042815	Water	04/28/2015 1045	04/29/2015 0900
180-43555-3	CE-MW-32R_042815	Water	04/28/2015 1155	04/29/2015 0900
180-43555-4	CE-MW-29RS_042815	Water	04/28/2015 1150	04/29/2015 0900
180-43555-5	CE-MW-28RS_042815	Water	04/28/2015 1430	04/29/2015 0900
180-43555-6	CE-MW-28RSA_042815	Water	04/28/2015 1430	04/29/2015 0900
180-43555-7	CE-EB-71_042815	Water	04/28/2015 1400	04/29/2015 0900

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 180-43485-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
180-43485-2	**CE-MW-42R_042715**					
Arochlor 1260		0.0034	J	0.010	ug/L	8082A
180-43485-3	**CE-MW-41RZ_042715**					
Arochlor 1260		0.0064	J	0.010	ug/L	8082A
180-43485-5	**CE-MW-39R_042715**					
Arochlor 1260		0.012		0.0096	ug/L	8082A
180-43485-6	**CE-MW-38R_042715**					
Arochlor 1260		0.81		0.0094	ug/L	8082A
180-43555-1	**CE-MW-30R4_042815**					
Arochlor 1260		0.0068	J	0.0095	ug/L	8082A
180-43555-2	**CE-MW-34RZ_042815**					
Arochlor 1260		0.015		0.0099	ug/L	8082A
180-43555-3	**CE-MW-32R_042815**					
Arochlor 1260		17		0.095	ug/L	8082A
180-43555-4	**CE-MW-29RS_042815**					
Arochlor 1254		0.32		0.0094	ug/L	8082A
Arochlor 1260		0.20		0.0094	ug/L	8082A
180-43555-5	**CE-MW-28RS_042815**					
Arochlor 1260		0.25		0.0096	ug/L	8082A
180-43555-6	**CE-MW-28RSA_042815**					
Arochlor 1260		0.24		0.0094	ug/L	8082A

METHOD SUMMARY

Client: AKRF Inc

Job Number: 180-43485-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Polychlorinated Biphenyls (PCBs) (GC)	TAL PIT	SW846 8082A	
Liquid-Liquid Extraction (Separatory Funnel)	TAL PIT		SW846 3510C

Lab References:

TAL PIT = TestAmerica Pittsburgh

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 180-43485-1

Method	Analyst	Analyst ID
SW846 8082A	Oravec, John	JMO

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-43R3_042715**

Lab Sample ID: 180-43485-1
Client Matrix: Water

Date Sampled: 04/27/2015 0915
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1150			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0017	U	0.0017	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	118		43 - 138
Tetrachloro-m-xylene	94		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-43R3_042715**

Lab Sample ID: 180-43485-1
Client Matrix: Water

Date Sampled: 04/27/2015 0915
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1150			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	108		43 - 138
Tetrachloro-m-xylene	93		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-42R_042715**

Lab Sample ID: 180-43485-2
Client Matrix: Water

Date Sampled: 04/27/2015 1035
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1209			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0034	J	0.0017	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	114		43 - 138
Tetrachloro-m-xylene	100		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-42R_042715**

Lab Sample ID: 180-43485-2
Client Matrix: Water

Date Sampled: 04/27/2015 1035
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1209			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	107		43 - 138
Tetrachloro-m-xylene	94		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-41RZ_042715**

Lab Sample ID: 180-43485-3
Client Matrix: Water

Date Sampled: 04/27/2015 1015
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1228			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0064	J	0.0017	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	114		43 - 138
Tetrachloro-m-xylene	95		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-41RZ_042715**

Lab Sample ID: 180-43485-3
Client Matrix: Water

Date Sampled: 04/27/2015 1015
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1228			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	107		43 - 138
Tetrachloro-m-xylene	92		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-40RZ_042715**

Lab Sample ID: 180-43485-4
Client Matrix: Water

Date Sampled: 04/27/2015 1135
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1246			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0017	U	0.0017	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	118		43 - 138
Tetrachloro-m-xylene	97		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-40RZ_042715**

Lab Sample ID: 180-43485-4
Client Matrix: Water

Date Sampled: 04/27/2015 1135
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1246			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	110		43 - 138
Tetrachloro-m-xylene	92		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-39R_042715**

Lab Sample ID: 180-43485-5
Client Matrix: Water

Date Sampled: 04/27/2015 1200
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1305			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0096
Arochlor 1221	0.0039	U	0.0039	0.0096
Arochlor 1232	0.0038	U	0.0038	0.0096
Arochlor 1242	0.0018	U	0.0018	0.0096
Arochlor 1248	0.0026	U	0.0026	0.0096
Arochlor 1254	0.0029	U	0.0029	0.0096
Arochlor 1260	0.012		0.0016	0.0096

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	122		43 - 138
Tetrachloro-m-xylene	87		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-39R_042715**

Lab Sample ID: 180-43485-5
Client Matrix: Water

Date Sampled: 04/27/2015 1200
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1305			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	113		43 - 138
Tetrachloro-m-xylene	85		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-38R_042715**

Lab Sample ID: 180-43485-6
Client Matrix: Water

Date Sampled: 04/27/2015 1415
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1402			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0094
Arochlor 1221	0.0039	U	0.0039	0.0094
Arochlor 1232	0.0037	U	0.0037	0.0094
Arochlor 1242	0.0018	U	0.0018	0.0094
Arochlor 1248	0.0025	U	0.0025	0.0094
Arochlor 1254	0.0028	U	0.0028	0.0094
Arochlor 1260	0.81		0.0016	0.0094

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	123		43 - 138
Tetrachloro-m-xylene	111		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-38R_042715**

Lab Sample ID: 180-43485-6
Client Matrix: Water

Date Sampled: 04/27/2015 1415
Date Received: 04/28/2015 0930

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-139934	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	04/29/2015 1402			Injection Volume:	1 uL
Prep Date:	04/28/2015 1350			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	118		43 - 138
Tetrachloro-m-xylene	106		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-30R4_042815**

Lab Sample ID: 180-43555-1
Client Matrix: Water

Date Sampled: 04/28/2015 1100
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 0922			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0095
Arochlor 1221	0.0039	U	0.0039	0.0095
Arochlor 1232	0.0037	U	0.0037	0.0095
Arochlor 1242	0.0018	U	0.0018	0.0095
Arochlor 1248	0.0026	U	0.0026	0.0095
Arochlor 1254	0.0029	U	0.0029	0.0095
Arochlor 1260	0.0068	J	0.0016	0.0095

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	129		43 - 138
Tetrachloro-m-xylene	97		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-30R4_042815**

Lab Sample ID: 180-43555-1
Client Matrix: Water

Date Sampled: 04/28/2015 1100
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 0922			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	122		43 - 138
Tetrachloro-m-xylene	93		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-34RZ_042815**

Lab Sample ID: 180-43555-2
Client Matrix: Water

Date Sampled: 04/28/2015 1045
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 0941			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.0099
Arochlor 1221	0.0041	U	0.0041	0.0099
Arochlor 1232	0.0039	U	0.0039	0.0099
Arochlor 1242	0.0018	U	0.0018	0.0099
Arochlor 1248	0.0027	U	0.0027	0.0099
Arochlor 1254	0.0030	U	0.0030	0.0099
Arochlor 1260	0.015		0.0017	0.0099

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	128		43 - 138
Tetrachloro-m-xylene	87		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-34RZ_042815**

Lab Sample ID: 180-43555-2
Client Matrix: Water

Date Sampled: 04/28/2015 1045
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 0941			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	118		43 - 138
Tetrachloro-m-xylene	84		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-32R_042815**

Lab Sample ID: 180-43555-3
Client Matrix: Water

Date Sampled: 04/28/2015 1155
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1050 mL
Dilution:	10			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1211			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.024	U	0.024	0.095
Arochlor 1221	0.039	U	0.039	0.095
Arochlor 1232	0.037	U	0.037	0.095
Arochlor 1242	0.018	U	0.018	0.095
Arochlor 1248	0.026	U	0.026	0.095
Arochlor 1254	0.029	U	0.029	0.095
Arochlor 1260	17		0.016	0.095

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	206	*	43 - 138
Tetrachloro-m-xylene	128		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-32R_042815**

Lab Sample ID: 180-43555-3
Client Matrix: Water

Date Sampled: 04/28/2015 1155
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1050 mL
Dilution:	10			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1211			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	189	*	43 - 138
Tetrachloro-m-xylene	103		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-29RS_042815**

Lab Sample ID: 180-43555-4
Client Matrix: Water

Date Sampled: 04/28/2015 1150
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1018			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0094
Arochlor 1221	0.0039	U	0.0039	0.0094
Arochlor 1232	0.0037	U	0.0037	0.0094
Arochlor 1242	0.0018	U	0.0018	0.0094
Arochlor 1248	0.0025	U	0.0025	0.0094
Arochlor 1254	0.32		0.0028	0.0094
Arochlor 1260	0.20		0.0016	0.0094

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	140	*	43 - 138
Tetrachloro-m-xylene	82		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-29RS_042815**

Lab Sample ID: 180-43555-4
Client Matrix: Water

Date Sampled: 04/28/2015 1150
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1018			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	128		43 - 138
Tetrachloro-m-xylene	80		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-28RS_042815**

Lab Sample ID: 180-43555-5
Client Matrix: Water

Date Sampled: 04/28/2015 1430
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1037			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0096
Arochlor 1221	0.0039	U	0.0039	0.0096
Arochlor 1232	0.0038	U	0.0038	0.0096
Arochlor 1242	0.0018	U	0.0018	0.0096
Arochlor 1248	0.0026	U	0.0026	0.0096
Arochlor 1254	0.0029	U	0.0029	0.0096
Arochlor 1260	0.25		0.0016	0.0096

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	147	*	43 - 138
Tetrachloro-m-xylene	105		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-28RS_042815**

Lab Sample ID: 180-43555-5
Client Matrix: Water

Date Sampled: 04/28/2015 1430
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1037			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	139	*	43 - 138
Tetrachloro-m-xylene	105		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-28RSA_042815**

Lab Sample ID: 180-43555-6
Client Matrix: Water

Date Sampled: 04/28/2015 1430
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1056			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0024	U	0.0024	0.0094
Arochlor 1221	0.0039	U	0.0039	0.0094
Arochlor 1232	0.0037	U	0.0037	0.0094
Arochlor 1242	0.0018	U	0.0018	0.0094
Arochlor 1248	0.0025	U	0.0025	0.0094
Arochlor 1254	0.0028	U	0.0028	0.0094
Arochlor 1260	0.24		0.0016	0.0094

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	138		43 - 138
Tetrachloro-m-xylene	102		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-MW-28RSA_042815**

Lab Sample ID: 180-43555-6
Client Matrix: Water

Date Sampled: 04/28/2015 1430
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1060 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1056			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	131		43 - 138
Tetrachloro-m-xylene	101		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-EB-71_042815**

Lab Sample ID: 180-43555-7
Client Matrix: Water

Date Sampled: 04/28/2015 1400
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1115			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0017	U	0.0017	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	142	*	43 - 138
Tetrachloro-m-xylene	104		34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Client Sample ID: **CE-EB-71_042815**

Lab Sample ID: 180-43555-7
Client Matrix: Water

Date Sampled: 04/28/2015 1400
Date Received: 04/29/2015 0900

8082A Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Prep Method:	3510C	Prep Batch:	180-140208	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	1.0 mL
Analysis Date:	05/01/2015 1115			Injection Volume:	1 uL
Prep Date:	04/30/2015 1500			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	137		43 - 138
Tetrachloro-m-xylene	95		34 - 137

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
180-43485-1	CE-MW-43R3_042715	93	94	118	108
180-43485-2	CE-MW-42R_042715	100	94	114	107
180-43485-3	CE-MW-41RZ_042715	95	92	114	107
180-43485-4	CE-MW-40RZ_042715	97	92	118	110
180-43485-5	CE-MW-39R_042715	85	87	122	113
180-43485-6	CE-MW-38R_042715	111	106	123	118
180-43555-1	CE-MW-30R4_042815	93	97	122	129
180-43555-2	CE-MW-34RZ_042815	87	84	118	128
180-43555-3	CE-MW-32R_042815	103	128	189*	206*
180-43555-4	CE-MW-29RS_042815	80	82	128	140*
180-43555-5	CE-MW-28RS_042815	105	105	139*	147*
180-43555-6	CE-MW-28RSA_042815	101	102	131	138
180-43555-7	CE-EB-71_042815	95	104	137	142*
MB 180-139934/1-A		108	100	103	96
MB 180-140208/1-A		100	104	107	110
LCS 180-139934/2-A		97	87	110	103
LCS 180-140208/4-A		108	109	117	121
LCSD 180-140208/5-A		109	108	119	123
180-43485-5 MS	CE-MW-39R_042715 MS	92	91	120	106
180-43485-5 MSD	CE-MW-39R_042715 MSD	89	88	122	108

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	34-137
DCB = DCB Decachlorobiphenyl (Surr)	43-138

Method Blank - Batch: 180-139934

Method: 8082A
Preparation: 3510C

Lab Sample ID:	MB 180-139934/1-A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-139934	Lab File ID:	S0429017.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/29/2015 1131	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	04/28/2015 1350			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0017	U	0.0017	0.010

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	103	43 - 138
Tetrachloro-m-xylene	108	34 - 137

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	96	43 - 138
Tetrachloro-m-xylene	100	34 - 137

Lab Control Sample - Batch: 180-139934

Method: 8082A
Preparation: 3510C

Lab Sample ID:	LCS 180-139934/2-A	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-139934	Lab File ID:	S0429026.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/29/2015 1420	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	04/28/2015 1350			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arochlor 1016	1.00	0.828	83	55 - 120	
Arochlor 1260	1.00	0.901	90	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	110	43 - 138
Tetrachloro-m-xylene	97	34 - 137

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	103	43 - 138
Tetrachloro-m-xylene	87	34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 180-139934

Method: 8082A
Preparation: 3510C

MS Lab Sample ID:	180-43485-5	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-139934	Lab File ID:	S0429023.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1010 mL
Analysis Date:	04/29/2015 1324			Final Weight/Volume:	1.0 mL
Prep Date:	04/28/2015 1350			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	180-43485-5	Analysis Batch:	180-139955	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-139934	Lab File ID:	S0429024.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1010 mL
Analysis Date:	04/29/2015 1343			Final Weight/Volume:	1.0 mL
Prep Date:	04/28/2015 1350			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arochlor 1016	101	96	55 - 120	5	25		
Arochlor 1260	104	102	55 - 120	2	25		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	120	122	43 - 138
Tetrachloro-m-xylene	92	89	34 - 137

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	106	108	43 - 138
Tetrachloro-m-xylene	91	88	34 - 137

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 180-139934

Method: 8082A
Preparation: 3510C

MS Lab Sample ID:	180-43485-5	Units:	ug/L	MSD Lab Sample ID:	180-43485-5
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	04/29/2015 1324			Analysis Date:	04/29/2015 1343
Prep Date:	04/28/2015 1350			Prep Date:	04/28/2015 1350
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Arochlor 1016	0.0024	U	0.990	0.990	1.00	0.954
Arochlor 1260	0.012		0.990	0.990	1.04	1.02

Client: AKRF Inc

Job Number: 180-43485-1

Method Blank - Batch: 180-140208

Method: 8082A
Preparation: 3510C

Lab Sample ID:	MB 180-140208/1-A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-140208	Lab File ID:	S0430010.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/01/2015 0845	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	04/30/2015 1500			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Arochlor 1016	0.0025	U	0.0025	0.010
Arochlor 1221	0.0041	U	0.0041	0.010
Arochlor 1232	0.0039	U	0.0039	0.010
Arochlor 1242	0.0019	U	0.0019	0.010
Arochlor 1248	0.0027	U	0.0027	0.010
Arochlor 1254	0.0030	U	0.0030	0.010
Arochlor 1260	0.0017	U	0.0017	0.010

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	110	43 - 138
Tetrachloro-m-xylene	104	34 - 137

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	107	43 - 138
Tetrachloro-m-xylene	100	34 - 137

Client: AKRF Inc

Job Number: 180-43485-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 180-140208

Method: 8082A
Preparation: 3510C

LCS Lab Sample ID:	LCS 180-140208/4-A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-140208	Lab File ID:	S0430019.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/01/2015 1133	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	04/30/2015 1500			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 180-140208/5-A	Analysis Batch:	180-140223	Instrument ID:	CHGC10
Client Matrix:	Water	Prep Batch:	180-140208	Lab File ID:	S0430020.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/01/2015 1152	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	04/30/2015 1500			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arochlor 1016	93	94	55 - 120	2	25		
Arochlor 1260	103	105	55 - 120	2	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	121	123	43 - 138
Tetrachloro-m-xylene	109	109	34 - 137

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl (Surr)	117	119	43 - 138
Tetrachloro-m-xylene	108	108	34 - 137

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 180-140208

Method: 8082A
Preparation: 3510C

LCS Lab Sample ID:	LCS 180-140208/4-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 180-140208/5-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/01/2015 1133			Analysis Date:	05/01/2015 1152
Prep Date:	04/30/2015 1500			Prep Date:	04/30/2015 1500
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Arochlor 1016	1.00	1.00	0.928	0.942
Arochlor 1260	1.00	1.00	1.03	1.05

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 180-43485-1

Lab Section	Qualifier	Description
GC Semi VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	*	Surrogate is outside acceptance limits.

Client: AKRF Inc

Job Number: 180-43485-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 180-139934					
LCS 180-139934/2-A	Lab Control Sample	T	Water	3510C	
MB 180-139934/1-A	Method Blank	T	Water	3510C	
180-43485-1	CE-MW-43R3_042715	T	Water	3510C	
180-43485-2	CE-MW-42R_042715	T	Water	3510C	
180-43485-3	CE-MW-41RZ_042715	T	Water	3510C	
180-43485-4	CE-MW-40RZ_042715	T	Water	3510C	
180-43485-5	CE-MW-39R_042715	T	Water	3510C	
180-43485-5MS	Matrix Spike	T	Water	3510C	
180-43485-5MSD	Matrix Spike Duplicate	T	Water	3510C	
180-43485-6	CE-MW-38R_042715	T	Water	3510C	
Analysis Batch:180-139955					
LCS 180-139934/2-A	Lab Control Sample	T	Water	8082A	180-139934
MB 180-139934/1-A	Method Blank	T	Water	8082A	180-139934
180-43485-1	CE-MW-43R3_042715	T	Water	8082A	180-139934
180-43485-2	CE-MW-42R_042715	T	Water	8082A	180-139934
180-43485-3	CE-MW-41RZ_042715	T	Water	8082A	180-139934
180-43485-4	CE-MW-40RZ_042715	T	Water	8082A	180-139934
180-43485-5	CE-MW-39R_042715	T	Water	8082A	180-139934
180-43485-5MS	Matrix Spike	T	Water	8082A	180-139934
180-43485-5MSD	Matrix Spike Duplicate	T	Water	8082A	180-139934
180-43485-6	CE-MW-38R_042715	T	Water	8082A	180-139934
Prep Batch: 180-140208					
LCS 180-140208/4-A	Lab Control Sample	T	Water	3510C	
LCSD 180-140208/5-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 180-140208/1-A	Method Blank	T	Water	3510C	
180-43555-1	CE-MW-30R4_042815	T	Water	3510C	
180-43555-2	CE-MW-34RZ_042815	T	Water	3510C	
180-43555-3	CE-MW-32R_042815	T	Water	3510C	
180-43555-4	CE-MW-29RS_042815	T	Water	3510C	
180-43555-5	CE-MW-28RS_042815	T	Water	3510C	
180-43555-6	CE-MW-28RSA_042815	T	Water	3510C	
180-43555-7	CE-EB-71_042815	T	Water	3510C	

Client: AKRF Inc

Job Number: 180-43485-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:180-140223					
LCS 180-140208/4-A	Lab Control Sample	T	Water	8082A	180-140208
LCSD 180-140208/5-A	Lab Control Sample Duplicate	T	Water	8082A	180-140208
MB 180-140208/1-A	Method Blank	T	Water	8082A	180-140208
180-43555-1	CE-MW-30R4_042815	T	Water	8082A	180-140208
180-43555-2	CE-MW-34RZ_042815	T	Water	8082A	180-140208
180-43555-3	CE-MW-32R_042815	T	Water	8082A	180-140208
180-43555-4	CE-MW-29RS_042815	T	Water	8082A	180-140208
180-43555-5	CE-MW-28RS_042815	T	Water	8082A	180-140208
180-43555-6	CE-MW-28RSA_042815	T	Water	8082A	180-140208
180-43555-7	CE-EB-71_042815	T	Water	8082A	180-140208

Report Basis

T = Total

Client: AKRF Inc Job Number: 180-43485-1

Laboratory Chronicle

Lab ID: 180-43485-1 **Client ID: CE-MW-43R3_042715**

Sample Date/Time: 04/27/2015 09:15 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-1-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-1-A		180-139955	180-139934	04/29/2015 11:50	1	TAL PIT	JMO

Lab ID: 180-43485-2 **Client ID: CE-MW-42R_042715**

Sample Date/Time: 04/27/2015 10:35 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-2-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-2-A		180-139955	180-139934	04/29/2015 12:09	1	TAL PIT	JMO

Lab ID: 180-43485-3 **Client ID: CE-MW-41RZ_042715**

Sample Date/Time: 04/27/2015 10:15 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-3-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-3-A		180-139955	180-139934	04/29/2015 12:28	1	TAL PIT	JMO

Lab ID: 180-43485-4 **Client ID: CE-MW-40RZ_042715**

Sample Date/Time: 04/27/2015 11:35 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-4-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-4-A		180-139955	180-139934	04/29/2015 12:46	1	TAL PIT	JMO

Lab ID: 180-43485-5 **Client ID: CE-MW-39R_042715**

Sample Date/Time: 04/27/2015 12:00 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-5-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-5-A		180-139955	180-139934	04/29/2015 13:05	1	TAL PIT	JMO

Lab ID: 180-43485-5 **Client ID: CE-MW-39R_042715**

Sample Date/Time: 04/27/2015 12:00 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-5-B MS		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-5-B MS		180-139955	180-139934	04/29/2015 13:24	1	TAL PIT	JMO

Client: AKRF Inc

Job Number: 180-43485-1

Laboratory Chronicle

Lab ID: 180-43485-5 **Client ID:** CE-MW-39R_042715

Sample Date/Time: 04/27/2015 12:00 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-5-C MSD		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-5-C MSD		180-139955	180-139934	04/29/2015 13:43	1	TAL PIT	JMO

Lab ID: 180-43485-6 **Client ID:** CE-MW-38R_042715

Sample Date/Time: 04/27/2015 14:15 Received Date/Time: 04/28/2015 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43485-A-6-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	180-43485-A-6-A		180-139955	180-139934	04/29/2015 14:02	1	TAL PIT	JMO

Lab ID: 180-43555-1 **Client ID:** CE-MW-30R4_042815

Sample Date/Time: 04/28/2015 11:00 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-1-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-1-A		180-140223	180-140208	05/01/2015 09:22	1	TAL PIT	JMO

Lab ID: 180-43555-2 **Client ID:** CE-MW-34RZ_042815

Sample Date/Time: 04/28/2015 10:45 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-2-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-2-A		180-140223	180-140208	05/01/2015 09:41	1	TAL PIT	JMO

Lab ID: 180-43555-3 **Client ID:** CE-MW-32R_042815

Sample Date/Time: 04/28/2015 11:55 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-3-A		180-140223	180-140208	04/30/2015 15:00	10	TAL PIT	CBY
A:8082A	180-43555-A-3-A		180-140223	180-140208	05/01/2015 12:11	10	TAL PIT	JMO

Lab ID: 180-43555-4 **Client ID:** CE-MW-29RS_042815

Sample Date/Time: 04/28/2015 11:50 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-4-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-4-A		180-140223	180-140208	05/01/2015 10:18	1	TAL PIT	JMO

Client: AKRF Inc

Job Number: 180-43485-1

Laboratory Chronicle

Lab ID: 180-43555-5 **Client ID:** CE-MW-28RS_042815

Sample Date/Time: 04/28/2015 14:30 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-5-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-5-A		180-140223	180-140208	05/01/2015 10:37	1	TAL PIT	JMO

Lab ID: 180-43555-6 **Client ID:** CE-MW-28RSA_042815

Sample Date/Time: 04/28/2015 14:30 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-6-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-6-A		180-140223	180-140208	05/01/2015 10:56	1	TAL PIT	JMO

Lab ID: 180-43555-7 **Client ID:** CE-EB-71_042815

Sample Date/Time: 04/28/2015 14:00 Received Date/Time: 04/29/2015 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	180-43555-A-7-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	180-43555-A-7-A		180-140223	180-140208	05/01/2015 11:15	1	TAL PIT	JMO

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	MB 180-139934/1-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	MB 180-139934/1-A		180-139955	180-139934	04/29/2015 11:31	1	TAL PIT	JMO
P:3510C	MB 180-140208/1-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	MB 180-140208/1-A		180-140223	180-140208	05/01/2015 08:45	1	TAL PIT	JMO

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	LCS 180-139934/2-A		180-139955	180-139934	04/28/2015 13:50	1	TAL PIT	CBY
A:8082A	LCS 180-139934/2-A		180-139955	180-139934	04/29/2015 14:20	1	TAL PIT	JMO
P:3510C	LCS 180-140208/4-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	LCS 180-140208/4-A		180-140223	180-140208	05/01/2015 11:33	1	TAL PIT	JMO

Client: AKRF Inc

Job Number: 180-43485-1

Laboratory Chronicle

Lab ID: **LCSD** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	LCSD 180-140208/5-A		180-140223	180-140208	04/30/2015 15:00	1	TAL PIT	CBY
A:8082A	LCSD 180-140208/5-A		180-140223	180-140208	05/01/2015 11:52	1	TAL PIT	JMO

Lab References:

TAL PIT = TestAmerica Pittsburgh

Method 8082A Low Level

Polychlorinated Biphenyls (PCBs) (GC) by Method 8082A Low Level

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): RTX-CLP1 ID: 0.53 (mm) GC Column (2): RTX-CLP2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCB1 #	DCB2 #
CE-MW-43R3_042715	180-43485-1	93	94	118	108
CE-MW-42R_042715	180-43485-2	100	94	114	107
CE-MW-41RZ_042715	180-43485-3	95	92	114	107
CE-MW-40RZ_042715	180-43485-4	97	92	118	110
CE-MW-39R_042715	180-43485-5	85	87	122	113
CE-MW-38R_042715	180-43485-6	111	106	123	118
CE-MW-30R4_042815	180-43555-1	93	97	122	129
CE-MW-34RZ_042815	180-43555-2	87	84	118	128
CE-MW-32R_042815	180-43555-3	103	128	189 *	206 *
CE-MW-29RS_042815	180-43555-4	80	82	128	140 *
CE-MW-28RS_042815	180-43555-5	105	105	139 *	147 *
CE-MW-28RSA_042815	180-43555-6	101	102	131	138
CE-EB-71_042815	180-43555-7	95	104	137	142 *
	MB 180-139934/1-A	108	100	103	96
	MB 180-140208/1-A	100	104	107	110
	LCS 180-139934/2-A	97	87	110	103
	LCS 180-140208/4-A	108	109	117	121
	LCSD 180-140208/5-A	109	108	119	123
CE-MW-39R_042715 MS	180-43485-5 MS	92	91	120	106
CE-MW-39R_042715 MSD	180-43485-5 MSD	89	88	122	108

	QC LIMITS
TCX = Tetrachloro-m-xylene	34-137
DCB = DCB Decachlorobiphenyl (Surr)	43-138

Column to be used to flag recovery values

FORM II 8082A

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0429026.D

Lab ID: LCS 180-139934/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Arochlor 1016	1.00	0.828	83	55-120	
Arochlor 1260	1.00	0.901	90	55-120	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0430019.D

Lab ID: LCS 180-140208/4-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Arochlor 1016	1.00	0.928	93	55-120	
Arochlor 1260	1.00	1.03	103	55-120	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM III
GC SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0430020.D

Lab ID: LCSD 180-140208/5-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Arochlor 1016	1.00	0.942	94	2	25	55-120	
Arochlor 1260	1.00	1.05	105	2	25	55-120	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0429023.D

Lab ID: 180-43485-5 MS Client ID: CE-MW-39R_042715 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Arochlor 1016	0.990	0.0024 U	1.00	101	55-120	
Arochlor 1260	0.990	0.012	1.04	104	55-120	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0429024.D

Lab ID: 180-43485-5 MSD Client ID: CE-MW-39R_042715 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Arochlor 1016	0.990	0.954	96	5	25	55-120	
Arochlor 1260	0.990	1.02	102	2	25	55-120	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: MB 180-139934/1-A

Matrix: Water Date Extracted: 04/28/2015 13:50

Lab File ID:(1) S0429017.D Lab File ID:(2) S0429017.D

Date Analyzed:(1) 04/29/2015 11:31 Date Analyzed:(2) 04/29/2015 11:31

Instrument ID:(1) CHGC10 Instrument ID:(2) CHGC10

GC Column:(1) RTX-CLP1 ID: 0.53(mm) GC Column:(2) RTX-CLP2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
CE-MW-43R3_042715	180-43485-1	04/29/2015 11:50	04/29/2015 11:50
CE-MW-42R_042715	180-43485-2	04/29/2015 12:09	04/29/2015 12:09
CE-MW-41RZ_042715	180-43485-3	04/29/2015 12:28	04/29/2015 12:28
CE-MW-40RZ_042715	180-43485-4	04/29/2015 12:46	04/29/2015 12:46
CE-MW-39R_042715	180-43485-5	04/29/2015 13:05	04/29/2015 13:05
CE-MW-39R_042715 MS	180-43485-5 MS	04/29/2015 13:24	04/29/2015 13:24
CE-MW-39R_042715 MSD	180-43485-5 MSD	04/29/2015 13:43	04/29/2015 13:43
CE-MW-38R_042715	180-43485-6	04/29/2015 14:02	04/29/2015 14:02
	LCS 180-139934/2-A	04/29/2015 14:20	04/29/2015 14:20

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: MB 180-140208/1-A

Matrix: Water Date Extracted: 04/30/2015 15:00

Lab File ID:(1) S0430010.D Lab File ID:(2) S0430010.D

Date Analyzed:(1) 05/01/2015 08:45 Date Analyzed:(2) 05/01/2015 08:45

Instrument ID:(1) CHGC10 Instrument ID:(2) CHGC10

GC Column:(1) RTX-CLP1 ID: 0.53(mm) GC Column:(2) RTX-CLP2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
CE-MW-30R4_042815	180-43555-1	05/01/2015 09:22	05/01/2015 09:22
CE-MW-34RZ_042815	180-43555-2	05/01/2015 09:41	05/01/2015 09:41
CE-MW-29RS_042815	180-43555-4	05/01/2015 10:18	05/01/2015 10:18
CE-MW-28RS_042815	180-43555-5	05/01/2015 10:37	05/01/2015 10:37
CE-MW-28RSA_042815	180-43555-6	05/01/2015 10:56	05/01/2015 10:56
CE-EB-71_042815	180-43555-7	05/01/2015 11:15	05/01/2015 11:15
	LCS 180-140208/4-A	05/01/2015 11:33	05/01/2015 11:33
	LCSD 180-140208/5-A	05/01/2015 11:52	05/01/2015 11:52
CE-MW-32R_042815	180-43555-3	05/01/2015 12:11	05/01/2015 12:11

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Sample No.: ICRT 180-139955/8 Date Analyzed: 04/29/2015 08:42

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm)

Lab File ID (Standard): S0429008.D Heated Purge: (Y/N) N

Calibration ID: 23632

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
INITIAL CALIBRATION SURROGATE				3.17	11.28	
UPPER LIMIT				3.22	11.33	
LOWER LIMIT				3.12	11.23	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
ICRT 180-139955/8		04/29/2015 08:42	S0429008.D	3.17	11.28	
MB 180-139934/1-A		04/29/2015 11:31	S0429017.D	3.17	11.28	
180-43485-1	CE-MW-43R3_042715	04/29/2015 11:50	S0429018.D	3.17	11.28	
180-43485-2	CE-MW-42R_042715	04/29/2015 12:09	S0429019.D	3.17	11.28	
180-43485-3	CE-MW-41RZ_042715	04/29/2015 12:28	S0429020.D	3.17	11.28	
180-43485-4	CE-MW-40RZ_042715	04/29/2015 12:46	S0429021.D	3.17	11.28	
180-43485-5	CE-MW-39R_042715	04/29/2015 13:05	S0429022.D	3.17	11.28	
180-43485-5 MS	CE-MW-39R_042715 MS	04/29/2015 13:24	S0429023.D	3.17	11.28	
180-43485-5 MSD	CE-MW-39R_042715 MSD	04/29/2015 13:43	S0429024.D	3.17	11.28	
180-43485-6	CE-MW-38R_042715	04/29/2015 14:02	S0429025.D	3.17	11.29	
LCS 180-139934/2-A		04/29/2015 14:20	S0429026.D	3.17	11.28	
CCV 180-139955/27		04/29/2015 14:39	S0429027.D	3.17	11.29	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

TCX RT Limit = ± 0 minutes of surrogate RT
DCB RT Limit = ± 0 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Sample No.: ICRT 180-139955/8 Date Analyzed: 04/29/2015 08:42

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm)

Lab File ID (Standard): S0429008.D Heated Purge: (Y/N) N

Calibration ID: 23633

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
INITIAL CALIBRATION SURROGATE				3.64	12.80	
UPPER LIMIT				3.69	12.85	
LOWER LIMIT				3.59	12.75	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
ICRT 180-139955/8		04/29/2015 08:42	S0429008.D	3.64	12.80	
MB 180-139934/1-A		04/29/2015 11:31	S0429017.D	3.65	12.80	
180-43485-1	CE-MW-43R3_042715	04/29/2015 11:50	S0429018.D	3.65	12.80	
180-43485-2	CE-MW-42R_042715	04/29/2015 12:09	S0429019.D	3.65	12.80	
180-43485-3	CE-MW-41RZ_042715	04/29/2015 12:28	S0429020.D	3.64	12.80	
180-43485-4	CE-MW-40RZ_042715	04/29/2015 12:46	S0429021.D	3.65	12.80	
180-43485-5	CE-MW-39R_042715	04/29/2015 13:05	S0429022.D	3.64	12.80	
180-43485-5 MS	CE-MW-39R_042715 MS	04/29/2015 13:24	S0429023.D	3.64	12.80	
180-43485-5 MSD	CE-MW-39R_042715 MSD	04/29/2015 13:43	S0429024.D	3.65	12.80	
180-43485-6	CE-MW-38R_042715	04/29/2015 14:02	S0429025.D	3.65	12.80	
LCS 180-139934/2-A		04/29/2015 14:20	S0429026.D	3.65	12.80	
CCV 180-139955/27		04/29/2015 14:39	S0429027.D	3.64	12.80	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

TCX RT Limit = ± 0 minutes of surrogate RT
DCB RT Limit = ± 0 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Sample No.: CCVRT 180-140223/1 Date Analyzed: 05/01/2015 05:56

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm)

Lab File ID (Standard): S0430001.D Heated Purge: (Y/N) N

Calibration ID: 23632

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				3.17	11.29	
UPPER LIMIT				3.22	11.34	
LOWER LIMIT				3.12	11.24	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 180-140223/1		05/01/2015 05:56	S0430001.D	3.17	11.29	
MB 180-140208/1-A		05/01/2015 08:45	S0430010.D	3.18	11.28	
180-43555-1	CE-MW-30R4_042815	05/01/2015 09:22	S0430012.D	3.17	11.29	
180-43555-2	CE-MW-34RZ_042815	05/01/2015 09:41	S0430013.D	3.17	11.29	
180-43555-4	CE-MW-29RS_042815	05/01/2015 10:18	S0430015.D	3.17	11.29	
180-43555-5	CE-MW-28RS_042815	05/01/2015 10:37	S0430016.D	3.17	11.28	
180-43555-6	CE-MW-28RSA_042815	05/01/2015 10:56	S0430017.D	3.17	11.29	
180-43555-7	CE-EB-71_042815	05/01/2015 11:15	S0430018.D	3.17	11.29	
LCS 180-140208/4-A		05/01/2015 11:33	S0430019.D	3.18	11.29	
LCSD 180-140208/5-A		05/01/2015 11:52	S0430020.D	3.18	11.29	
180-43555-3	CE-MW-32R_042815	05/01/2015 12:11	S0430021.D	3.17	11.29	
CCV 180-140223/22		05/01/2015 12:30	S0430022.D	3.17	11.29	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

TCX RT Limit = ± 0 minutes of surrogate RT
DCB RT Limit = ± 0 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Sample No.: CCVRT 180-140223/1 Date Analyzed: 05/01/2015 05:56

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm)

Lab File ID (Standard): S0430001.D Heated Purge: (Y/N) N

Calibration ID: 23633

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				3.64	12.80	
UPPER LIMIT				3.69	12.85	
LOWER LIMIT				3.59	12.75	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 180-140223/1		05/01/2015 05:56	S0430001.D	3.64	12.80	
MB 180-140208/1-A		05/01/2015 08:45	S0430010.D	3.65	12.80	
180-43555-1	CE-MW-30R4_042815	05/01/2015 09:22	S0430012.D	3.65	12.80	
180-43555-2	CE-MW-34RZ_042815	05/01/2015 09:41	S0430013.D	3.65	12.80	
180-43555-4	CE-MW-29RS_042815	05/01/2015 10:18	S0430015.D	3.65	12.80	
180-43555-5	CE-MW-28RS_042815	05/01/2015 10:37	S0430016.D	3.65	12.80	
180-43555-6	CE-MW-28RSA_042815	05/01/2015 10:56	S0430017.D	3.65	12.80	
180-43555-7	CE-EB-71_042815	05/01/2015 11:15	S0430018.D	3.65	12.80	
LCS 180-140208/4-A		05/01/2015 11:33	S0430019.D	3.65	12.80	
LCSD 180-140208/5-A		05/01/2015 11:52	S0430020.D	3.65	12.80	
180-43555-3	CE-MW-32R_042815	05/01/2015 12:11	S0430021.D	3.65	12.80	
CCV 180-140223/22		05/01/2015 12:30	S0430022.D	3.65	12.80	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

TCX RT Limit = ± 0 minutes of surrogate RT
DCB RT Limit = ± 0 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082A

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-42R_042715 Lab Sample ID: 180-43485-2

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 12:09 Date Analyzed (2): 04/29/2015 12:09

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.78	6.73	6.83	0.00463	0.0036	8.1
		2	7.28	7.23	7.33	0.00547		
		3	8.55	8.49	8.59	0.00363		
		4	9.11	9.06	9.16	0.00327		
		5	9.60	9.54	9.64	0.00123		
	2	1	8.65	8.60	8.70	0.00462	0.0034	
		2	9.05	8.99	9.09	0.00198		
		3	10.29	10.25	10.35	0.00468		
		4	10.70	10.64	10.74	0.00215		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-41RZ_042715 Lab Sample ID: 180-43485-3

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 12:28 Date Analyzed (2): 04/29/2015 12:28

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.78	6.73	6.83	0.00744	0.0063	3.0
		2	7.29	7.23	7.33	0.00774		
		3	8.55	8.49	8.59	0.00529		
		4	9.11	9.06	9.16	0.00497		
		5	9.59	9.54	9.64	0.00582		
	2	1	8.66	8.60	8.70	0.00754	0.0064	
		2	9.04	8.99	9.09	0.00575		
		3	10.30	10.25	10.35	0.00487		
		4	10.69	10.64	10.74	0.00412		
		5	11.24	11.18	11.28	0.00992		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 Lab Sample ID: 180-43485-5

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 13:05 Date Analyzed (2): 04/29/2015 13:05

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.78	6.73	6.83	0.0183	0.013	5.8
		2	7.29	7.23	7.33	0.0170		
		3	8.55	8.49	8.59	0.00990		
		4	9.11	9.06	9.16	0.00791		
		5	9.60	9.54	9.64	0.0110		
	2	1	8.66	8.60	8.70	0.0221	0.012	
		2	9.05	8.99	9.09	0.0115		
		3	10.30	10.25	10.35	0.00904		
		4	10.69	10.64	10.74	0.00670		
		5	11.24	11.18	11.28	0.0112		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MS Lab Sample ID: 180-43485-5 MS

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 13:24 Date Analyzed (2): 04/29/2015 13:24

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1016	1	1	3.48	3.43	3.53	0.978	1.01	1.1
		2	3.81	3.76	3.86	0.946		
		3	4.30	4.25	4.35	0.994		
		4	4.45	4.40	4.50	1.14		
		5	4.95	4.89	4.99	1.01		
	2	1	4.17	4.12	4.22	1.07	1.00	
		2	4.66	4.61	4.71	0.965		
		3	5.29	5.24	5.34	1.02		
		4	5.49	5.44	5.54	0.973		
		5	6.23	6.18	6.28	0.995		
Arochlor 1260	1	1	6.79	6.73	6.83	1.05	1.06	2.2
		2	7.29	7.23	7.33	1.05		
		3	8.54	8.49	8.59	1.06		
		4	9.12	9.06	9.16	1.07		
		5	9.60	9.54	9.64	1.09		
	2	1	8.66	8.60	8.70	1.05	1.04	
		2	9.05	8.99	9.09	1.03		
		3	10.30	10.25	10.35	1.02		
		4	10.69	10.64	10.74	1.05		
		5	11.23	11.18	11.28	1.05		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MSD Lab Sample ID: 180-43485-5 MSD

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 13:43 Date Analyzed (2): 04/29/2015 13:43

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1016	1	1	3.48	3.43	3.53	0.925	0.974	2.1
		2	3.81	3.76	3.86	0.910		
		3	4.30	4.25	4.35	0.979		
		4	4.45	4.40	4.50	1.08		
		5	4.95	4.89	4.99	0.983		
	2	1	4.17	4.12	4.22	0.955	0.954	
		2	4.66	4.61	4.71	0.924		
		3	5.29	5.24	5.34	0.987		
		4	5.49	5.44	5.54	0.943		
		5	6.24	6.18	6.28	0.963		
Arochlor 1260	1	1	6.79	6.73	6.83	1.01	1.05	3.2
		2	7.29	7.23	7.33	1.04		
		3	8.54	8.49	8.59	1.05		
		4	9.12	9.06	9.16	1.08		
		5	9.60	9.54	9.64	1.09		
	2	1	8.66	8.60	8.70	1.00	1.02	
		2	9.05	8.99	9.09	1.02		
		3	10.30	10.25	10.35	1.01		
		4	10.69	10.64	10.74	1.05		
		5	11.23	11.18	11.28	1.03		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-38R_042715 Lab Sample ID: 180-43485-6

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 14:02 Date Analyzed (2): 04/29/2015 14:02

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.79	6.73	6.83	0.956	0.79	2.5
		2	7.29	7.23	7.33	1.17		
		3	8.55	8.49	8.59	0.420		
		4	9.12	9.06	9.16	0.711		
		5	9.60	9.54	9.64	0.678		
	2	1	8.66	8.60	8.70	0.976	0.81	
		2	9.05	8.99	9.09	1.29		
		3	10.31	10.25	10.35	0.421		
		4	10.69	10.64	10.74	0.699		
		5	11.23	11.18	11.28	0.648		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-30R4_042815 Lab Sample ID: 180-43555-1

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 09:22 Date Analyzed (2): 05/01/2015 09:22

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.79	6.74	6.84	0.0108	0.0068	25.9
		2	7.29	7.24	7.34	0.00891		
		3	8.56	8.50	8.60	0.00284		
		4	9.12	9.07	9.17	0.00428		
		5	9.59	9.55	9.65	0.00719		
	2	1	8.66	8.61	8.71	0.0132	0.0088	
		2	9.05	9.00	9.10	0.0111		
		3	10.30	10.25	10.35	0.00520		
		4	10.69	10.64	10.74	0.00558		
		5	11.24	11.18	11.28	0.00913		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-34RZ_042815 Lab Sample ID: 180-43555-2

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 09:41 Date Analyzed (2): 05/01/2015 09:41

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.78	6.74	6.84	0.0197	0.015	3.3
		2	7.30	7.24	7.34	0.0177		
		3	8.56	8.50	8.60	0.0147		
		4	9.12	9.07	9.17	0.00701		
		5	9.59	9.55	9.65	0.0160		
	2	1	8.62	8.61	8.71	0.0224	0.016	
		2	9.05	9.00	9.10	0.0276		
		3	10.31	10.25	10.35	0.00777		
		4	10.69	10.64	10.74	0.00836		
		5	11.24	11.18	11.28	0.0116		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-32R_042815 Lab Sample ID: 180-43555-3

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 12:11 Date Analyzed (2): 05/01/2015 12:11

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.79	6.74	6.84	28.6	17	15.8
		2	7.29	7.24	7.34	34.5		
		3	8.55	8.50	8.60	4.65		
		4	9.12	9.07	9.17	8.44		
		5	9.60	9.55	9.65	8.47		
	2	1	8.66	8.61	8.71	31.0	20	
		2	9.05	9.00	9.10	45.4		
		3	10.31	10.25	10.35	5.18		
		4	10.69	10.64	10.74	8.85		
		5	11.23	11.18	11.28	8.80		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-29RS_042815 Lab Sample ID: 180-43555-4

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 10:18 Date Analyzed (2): 05/01/2015 10:18

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1254	1	1	5.46	5.39	5.53	0.291	0.32	13.5
		2	5.84	5.77	5.91	0.202		
		3	6.48	6.40	6.54	0.273		
		4	7.29	7.22	7.36	0.505		
		5	7.84	7.76	7.90	0.327		
	2	1	6.98	6.90	7.04	0.385	0.28	
		2	7.34	7.26	7.40	0.249		
		3	8.28	8.20	8.34	0.315		
		4	9.31	9.28	9.42	0.139		
		5	9.68	9.60	9.74	0.308		
Arochlor 1260	1	1	6.79	6.74	6.84	0.247	0.20	15.3
		2	7.29	7.24	7.34	0.291		
		3	8.55	8.50	8.60	0.124		
		4	9.12	9.07	9.17	0.157		
		5	9.60	9.55	9.65	0.181		
	2	1	8.66	8.61	8.71	0.260	0.23	
		2	9.05	9.00	9.10	0.340		
		3	10.31	10.25	10.35	0.161		
		4	10.69	10.64	10.74	0.188		
		5	11.23	11.18	11.28	0.218		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RS_042815 Lab Sample ID: 180-43555-5

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 10:37 Date Analyzed (2): 05/01/2015 10:37

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.79	6.74	6.84	0.233	0.25	9.8
		2	7.29	7.24	7.34	0.283		
		3	8.55	8.50	8.60	0.206		
		4	9.12	9.07	9.17	0.240		
		5	9.60	9.55	9.65	0.268		
	2	1	8.66	8.61	8.71	0.262	0.27	
		2	9.05	9.00	9.10	0.320		
		3	10.30	10.25	10.35	0.225		
		4	10.69	10.64	10.74	0.265		
		5	11.23	11.18	11.28	0.286		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RSA_042815 Lab Sample ID: 180-43555-6

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 10:56 Date Analyzed (2): 05/01/2015 10:56

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1260	1	1	6.79	6.74	6.84	0.228	0.24	9.6
		2	7.29	7.24	7.34	0.274		
		3	8.55	8.50	8.60	0.202		
		4	9.12	9.07	9.17	0.238		
		5	9.60	9.55	9.65	0.261		
	2	1	8.66	8.61	8.71	0.257	0.26	
		2	9.05	9.00	9.10	0.306		
		3	10.30	10.25	10.35	0.221		
		4	10.69	10.64	10.74	0.257		
		5	11.23	11.18	11.28	0.283		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-139934/2-A

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 04/29/2015 14:20 Date Analyzed (2): 04/29/2015 14:20

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1016	1	1	3.48	3.43	3.53	0.799	0.841	1.5
		2	3.82	3.76	3.86	0.800		
		3	4.30	4.25	4.35	0.893		
		4	4.45	4.40	4.50	0.857		
		5	4.95	4.89	4.99	0.856		
	2	1	4.17	4.12	4.22	0.789	0.828	
		2	4.66	4.61	4.71	0.789		
		3	5.30	5.24	5.34	0.912		
		4	5.49	5.44	5.54	0.810		
		5	6.24	6.18	6.28	0.843		
Arochlor 1260	1	1	6.79	6.73	6.83	0.892	0.932	3.3
		2	7.29	7.23	7.33	0.906		
		3	8.54	8.49	8.59	0.924		
		4	9.12	9.06	9.16	0.967		
		5	9.60	9.54	9.64	0.971		
	2	1	8.66	8.60	8.70	0.883	0.901	
		2	9.05	8.99	9.09	0.903		
		3	10.30	10.25	10.35	0.903		
		4	10.69	10.64	10.74	0.907		
		5	11.23	11.18	11.28	0.911		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-140208/4-A

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 11:33 Date Analyzed (2): 05/01/2015 11:33

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1016	1	1	3.49	3.43	3.53	0.869	0.928	5.7
		2	3.82	3.76	3.86	0.886		
		3	4.31	4.25	4.35	0.985		
		4	4.46	4.40	4.50	0.947		
		5	4.95	4.90	5.00	0.954		
	2	1	4.17	4.12	4.22	0.958	0.983	
		2	4.67	4.61	4.71	0.936		
		3	5.30	5.24	5.34	1.07		
		4	5.50	5.44	5.54	0.958		
		5	6.24	6.18	6.28	0.991		
Arochlor 1260	1	1	6.79	6.74	6.84	0.975	1.03	1.7
		2	7.29	7.24	7.34	1.00		
		3	8.55	8.50	8.60	1.03		
		4	9.12	9.07	9.17	1.07		
		5	9.60	9.55	9.65	1.07		
	2	1	8.66	8.61	8.71	1.03	1.05	
		2	9.05	9.00	9.10	1.03		
		3	10.31	10.25	10.35	1.04		
		4	10.69	10.64	10.74	1.05		
		5	11.23	11.18	11.28	1.08		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 180-140208/5-A

Instrument ID (1): CHGC10 Instrument ID (2): CHGC10

Date Analyzed (1): 05/01/2015 11:52 Date Analyzed (2): 05/01/2015 11:52

GC Column (1): RTX-CLP1 ID: 0.53(mm) GC Column (2): RTX-CLP2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Arochlor 1016	1	1	3.49	3.43	3.53	0.884	0.942	5.6
		2	3.82	3.76	3.86	0.887		
		3	4.31	4.25	4.35	1.00		
		4	4.46	4.40	4.50	0.964		
		5	4.95	4.90	5.00	0.973		
	2	1	4.17	4.12	4.22	0.968	0.996	
		2	4.67	4.61	4.71	0.950		
		3	5.30	5.24	5.34	1.08		
		4	5.50	5.44	5.54	0.966		
		5	6.24	6.18	6.28	1.01		
Arochlor 1260	1	1	6.79	6.74	6.84	0.992	1.05	2.0
		2	7.30	7.24	7.34	1.05		
		3	8.55	8.50	8.60	1.06		
		4	9.12	9.07	9.17	1.08		
		5	9.60	9.55	9.65	1.10		
	2	1	8.66	8.61	8.71	1.06	1.08	
		2	9.05	9.00	9.10	1.06		
		3	10.31	10.25	10.35	1.07		
		4	10.69	10.64	10.74	1.07		
		5	11.23	11.18	11.28	1.11		

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-43R3_042715 | Lab Sample ID: 180-43485-1

Matrix: Water | Lab File ID: S0429018.D

Analysis Method: 8082A | Date Collected: 04/27/2015 09:15

Extraction Method: 3510C | Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) | Date Analyzed: 04/29/2015 11:50

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030
11096-82-5	Arochlor 1260	0.0017	U	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	118		43-138
877-09-8	Tetrachloro-m-xylene	93		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429018.D
Lims ID: 180-43485-A-1-A Lab Sample ID: 180-43485-1
Client ID: CE-MW-43R3_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 11:50:29 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-018
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:23:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	19096331	H 0.0186	
2	3.645	3.641	0.004	14788672	H 0.0188	
					RPD = 1.30	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

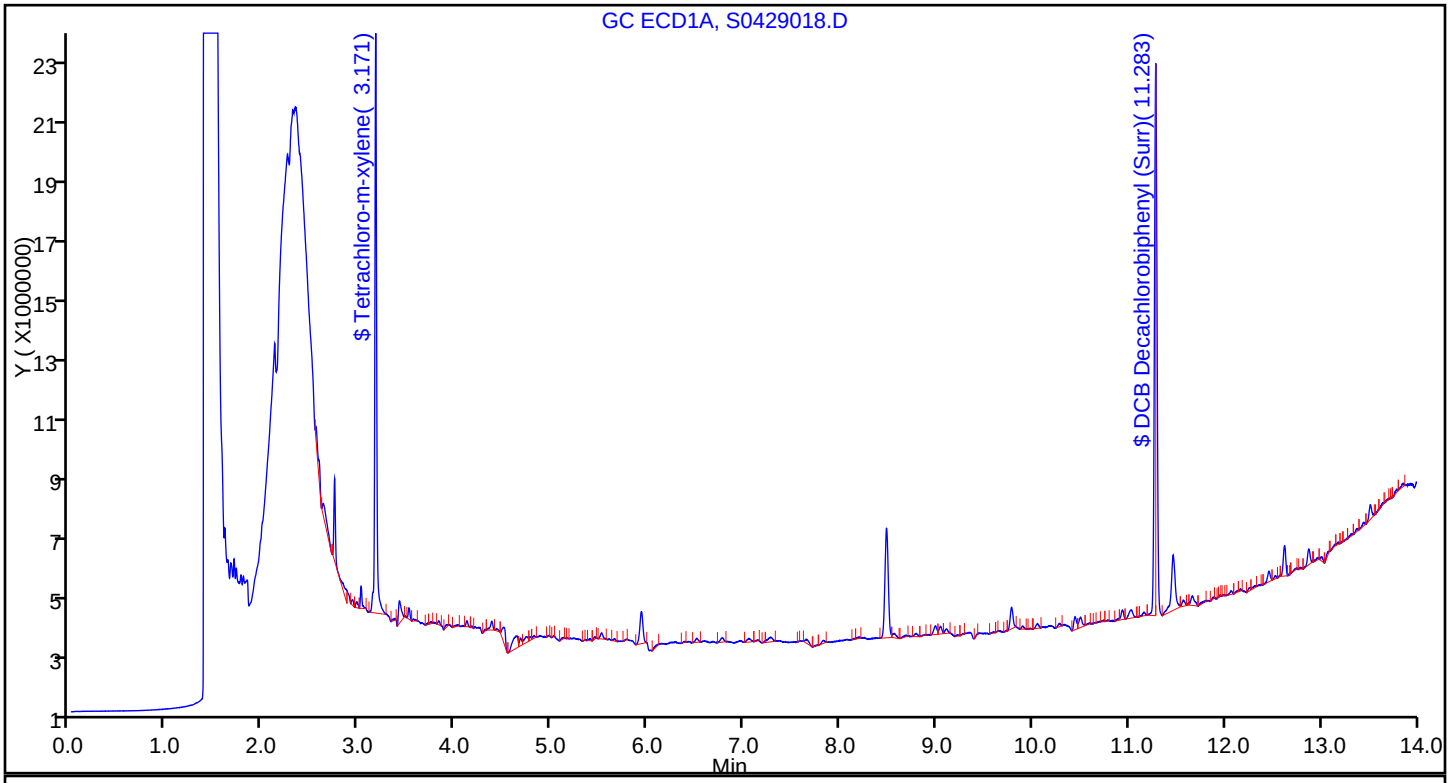
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

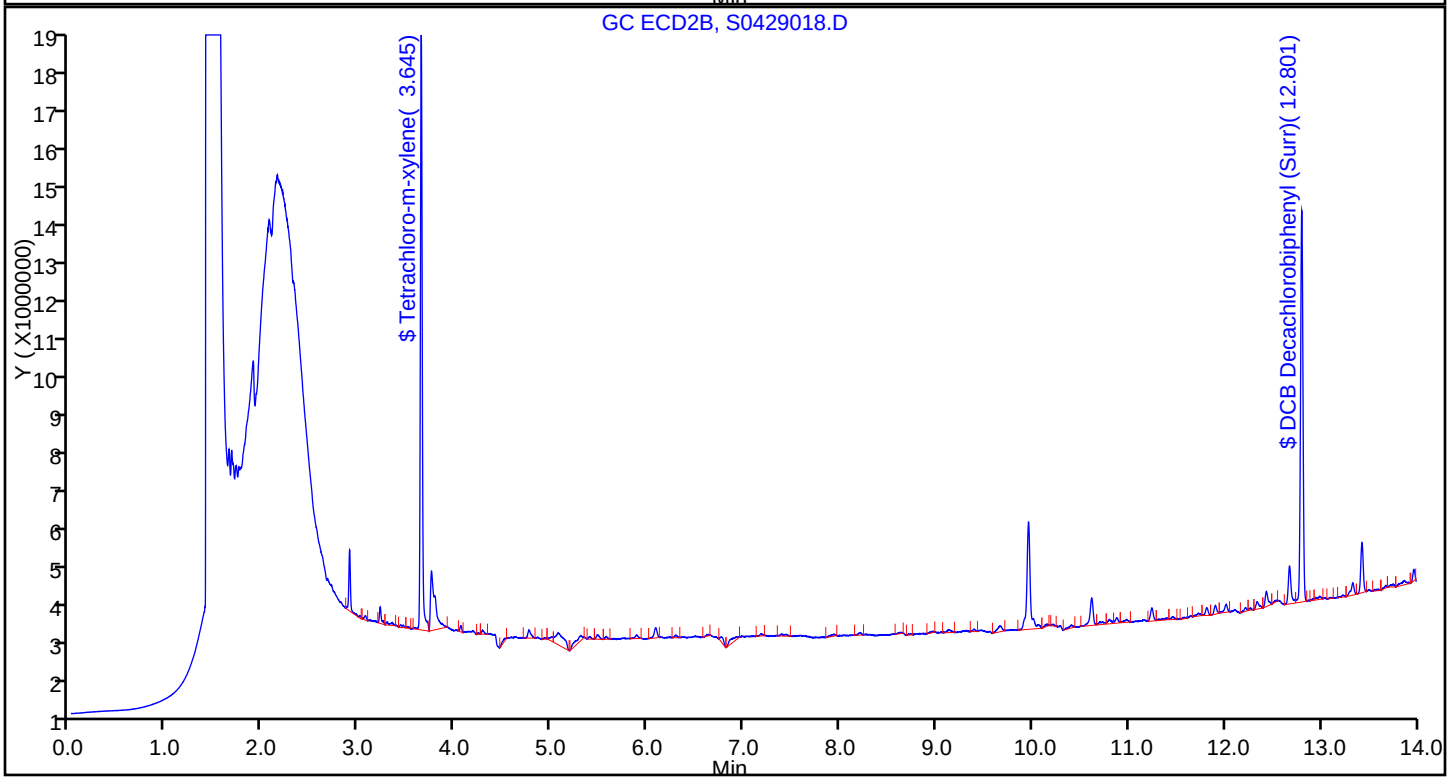
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.780			ND	
1		7.281				
1		8.538				
1		9.114				
1		9.594				
2		8.650				
2		9.040				
2		10.299				
2		10.687				
2		11.226				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	18191456H	0.0236	
2	12.801	12.800	0.001	9727774H	0.0217	
					RPD = 8.25	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:44 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429018.D				
Injection Date:	29-Apr-2015 11:50:29	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-1-A	Lab Sample ID:	180-43485-1		
Client ID:	CE-MW-43R3_042715				
Operator ID:	402331	ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-43R3_042715 Lab Sample ID: 180-43485-1

Matrix: Water Lab File ID: S0429018.D

Analysis Method: 8082A Date Collected: 04/27/2015 09:15

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 11:50

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	108		43-138
877-09-8	Tetrachloro-m-xylene	94		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429018.D
Lims ID: 180-43485-A-1-A Lab Sample ID: 180-43485-1
Client ID: CE-MW-43R3_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 11:50:29 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-018
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:23:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	19096331	H 0.0186	
2	3.645	3.641	0.004	14788672	H 0.0188	
					RPD = 1.30	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

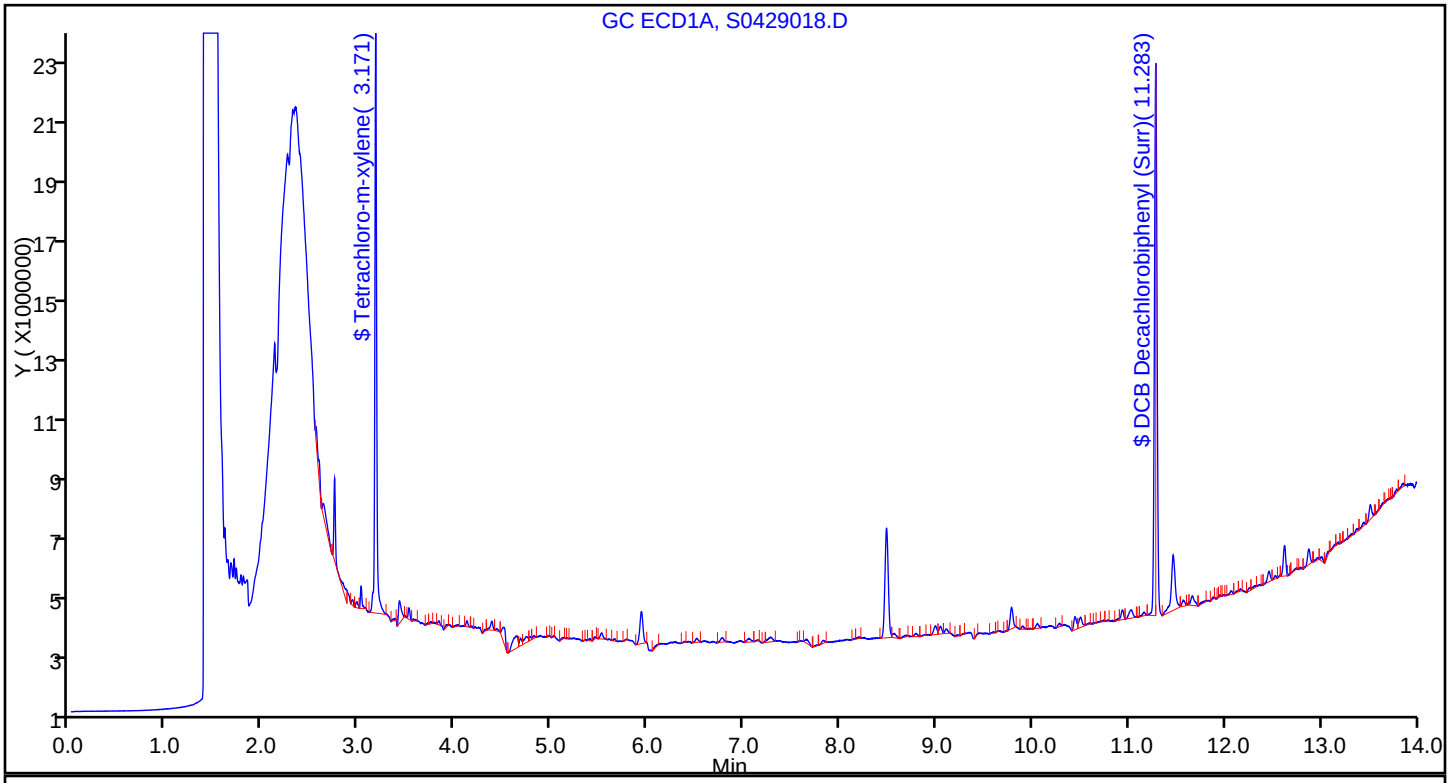
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

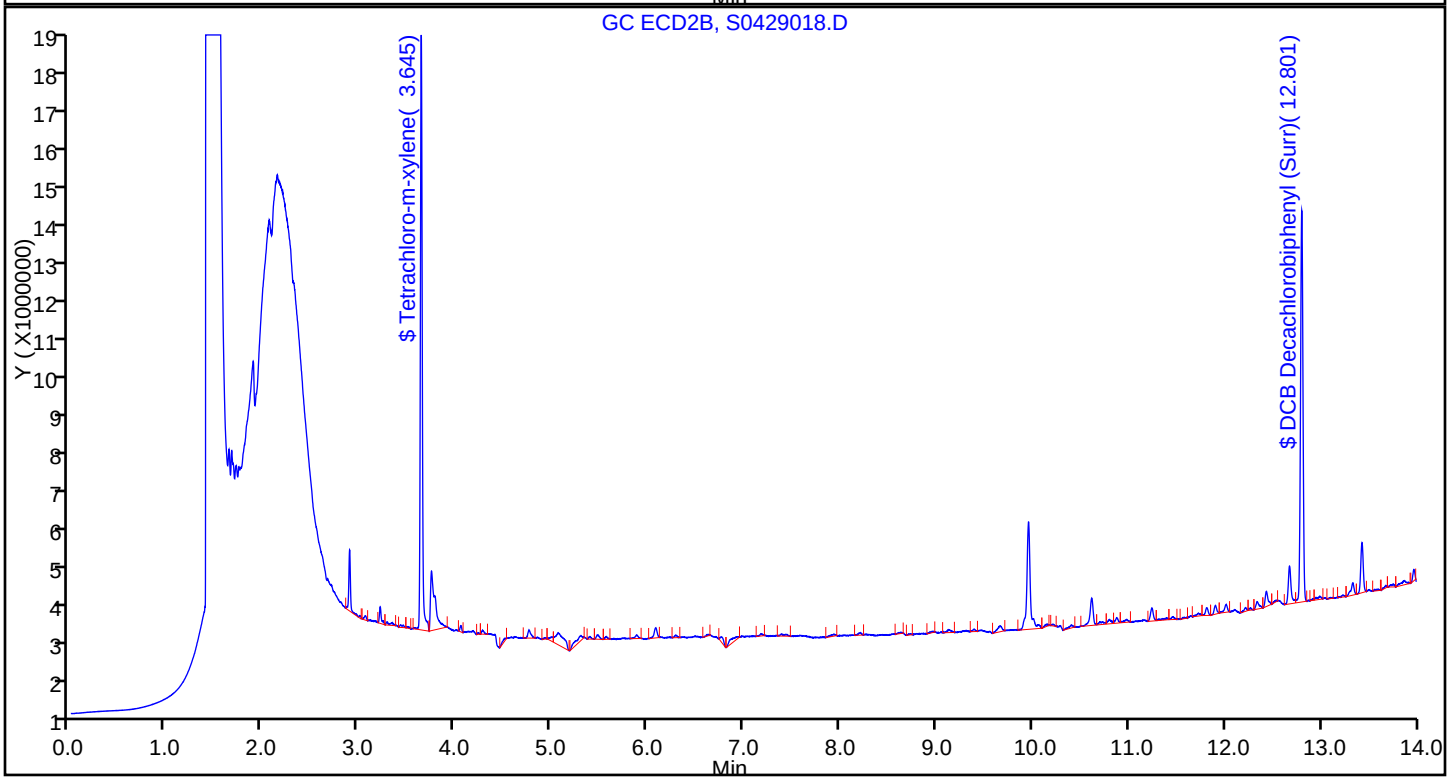
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.780			ND	
1		7.281				
1		8.538				
1		9.114				
1		9.594				
2		8.650				
2		9.040				
2		10.299				
2		10.687				
2		11.226				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	18191456H	0.0236	
2	12.801	12.800	0.001	9727774H	0.0217	
					RPD = 8.25	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:44 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429018.D				
Injection Date:	29-Apr-2015 11:50:29	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-1-A	Lab Sample ID:	180-43485-1		
Client ID:	CE-MW-43R3_042715				
Operator ID:	402331	ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-42R_042715 | Lab Sample ID: 180-43485-2

Matrix: Water | Lab File ID: S0429019.D

Analysis Method: 8082A | Date Collected: 04/27/2015 10:35

Extraction Method: 3510C | Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) | Date Analyzed: 04/29/2015 12:09

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	114		43-138
877-09-8	Tetrachloro-m-xylene	100		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429019.D
Lims ID: 180-43485-A-2-A Lab Sample ID: 180-43485-2
Client ID: CE-MW-42R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:09:16 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-019
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:23:20

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	20649951	H 0.0201	
2	3.645	3.641	0.004	14712431	H 0.0187	
					RPD = 7.04	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

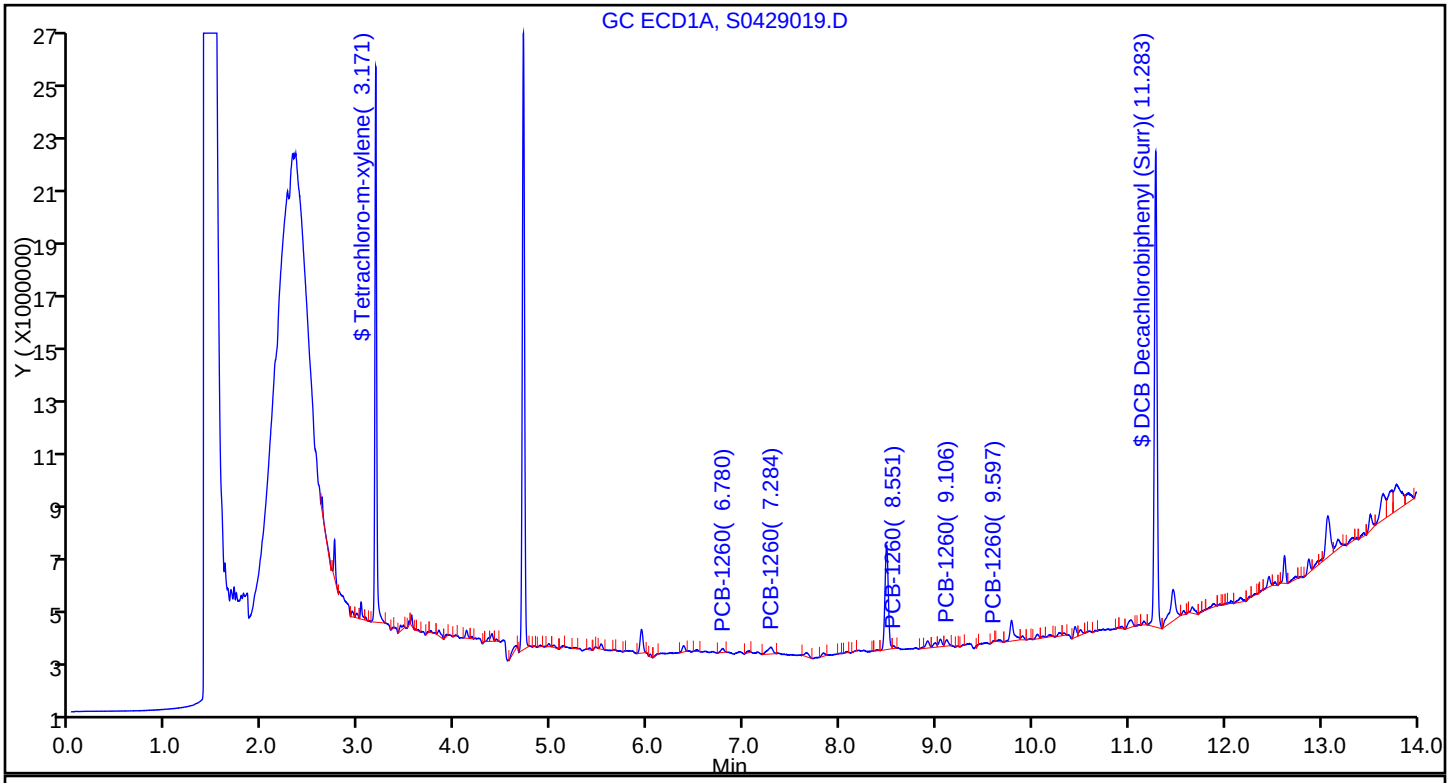
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

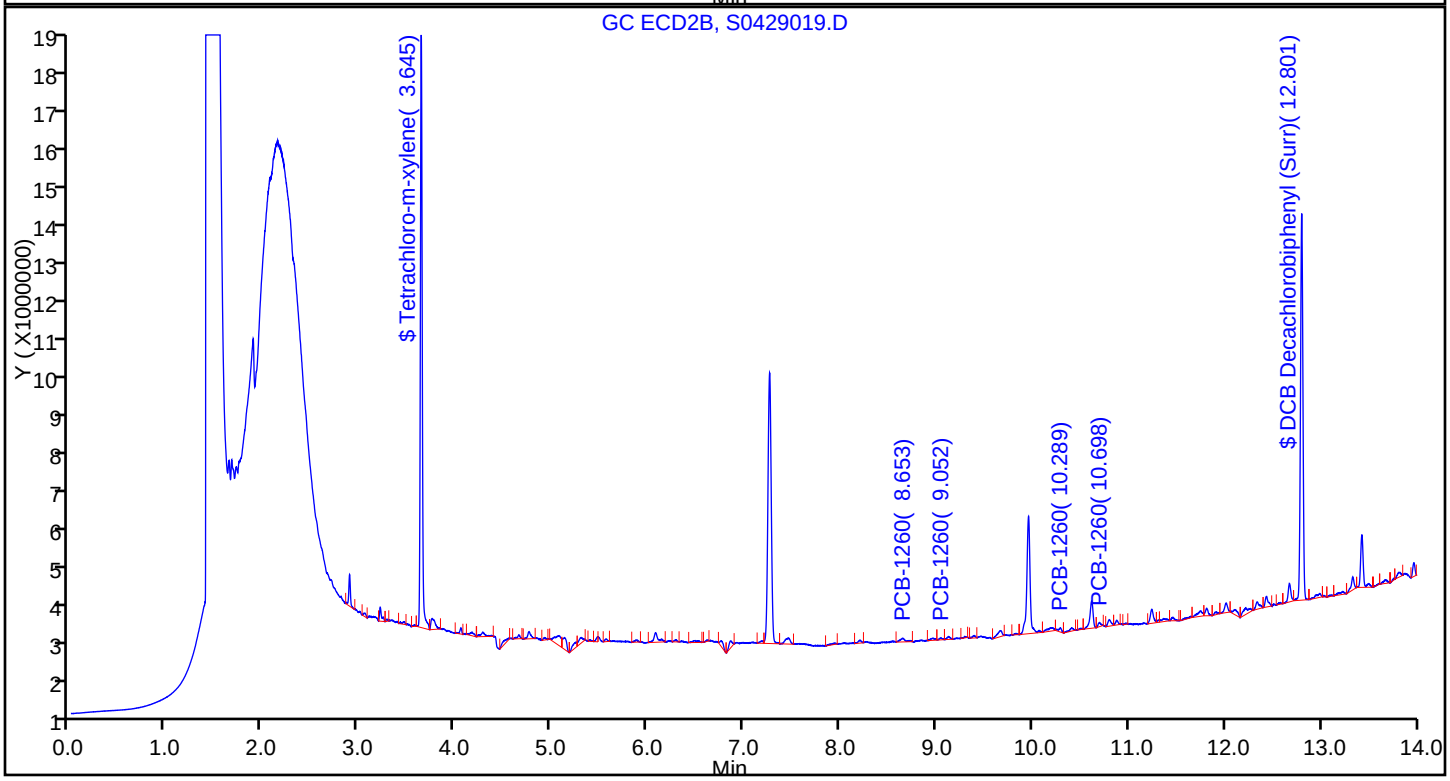
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.780	6.780	0.000	147720H	0.004628	
1	7.284	7.281	0.003	249310H	0.005474	
1	8.551	8.538	0.013	106256H	0.003627	
1	9.106	9.114	-0.008	227989H	0.003268	
1	9.597	9.594	0.003	45397H	0.001225	
		Average of Peak Amounts =			0.003644	
2	8.653	8.650	0.003	90990H	0.004624	
2	9.052	9.040	0.012	47615H	0.001985	
2	10.289	10.299	-0.010	100412H	0.004681	
2	10.698	10.687	0.011	101163H	0.002151	
2	0.000	11.226	-11.226	0H	0	
		Average of Peak Amounts =			0.003360	
					RPD = 8.12	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	17679358H	0.0229	
2	12.801	12.800	0.001	9597317H	0.0214	
					RPD = 6.75	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:42 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429019.D				
Injection Date:	29-Apr-2015 12:09:16	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-2-A	Lab Sample ID:	180-43485-2		
Client ID:	CE-MW-42R_042715				
Operator ID:	402331	ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-42R_042715 Lab Sample ID: 180-43485-2

Matrix: Water Lab File ID: S0429019.D

Analysis Method: 8082A Date Collected: 04/27/2015 10:35

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 12:09

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Arochlor 1260	0.0034	J	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	107		43-138
877-09-8	Tetrachloro-m-xylene	94		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429019.D
Lims ID: 180-43485-A-2-A Lab Sample ID: 180-43485-2
Client ID: CE-MW-42R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:09:16 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-019
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:23:20

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	20649951	H 0.0201	
2	3.645	3.641	0.004	14712431	H 0.0187	
					RPD = 7.04	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

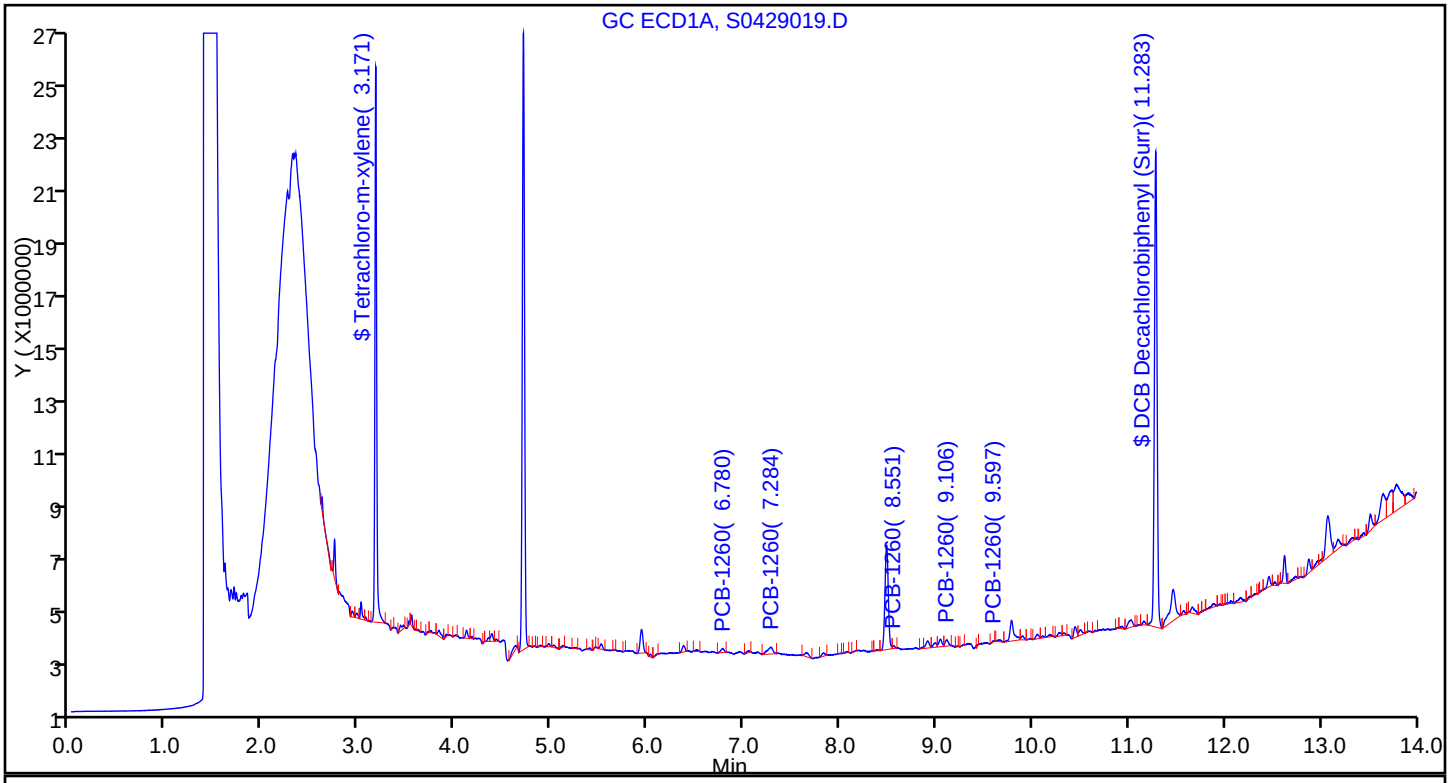
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

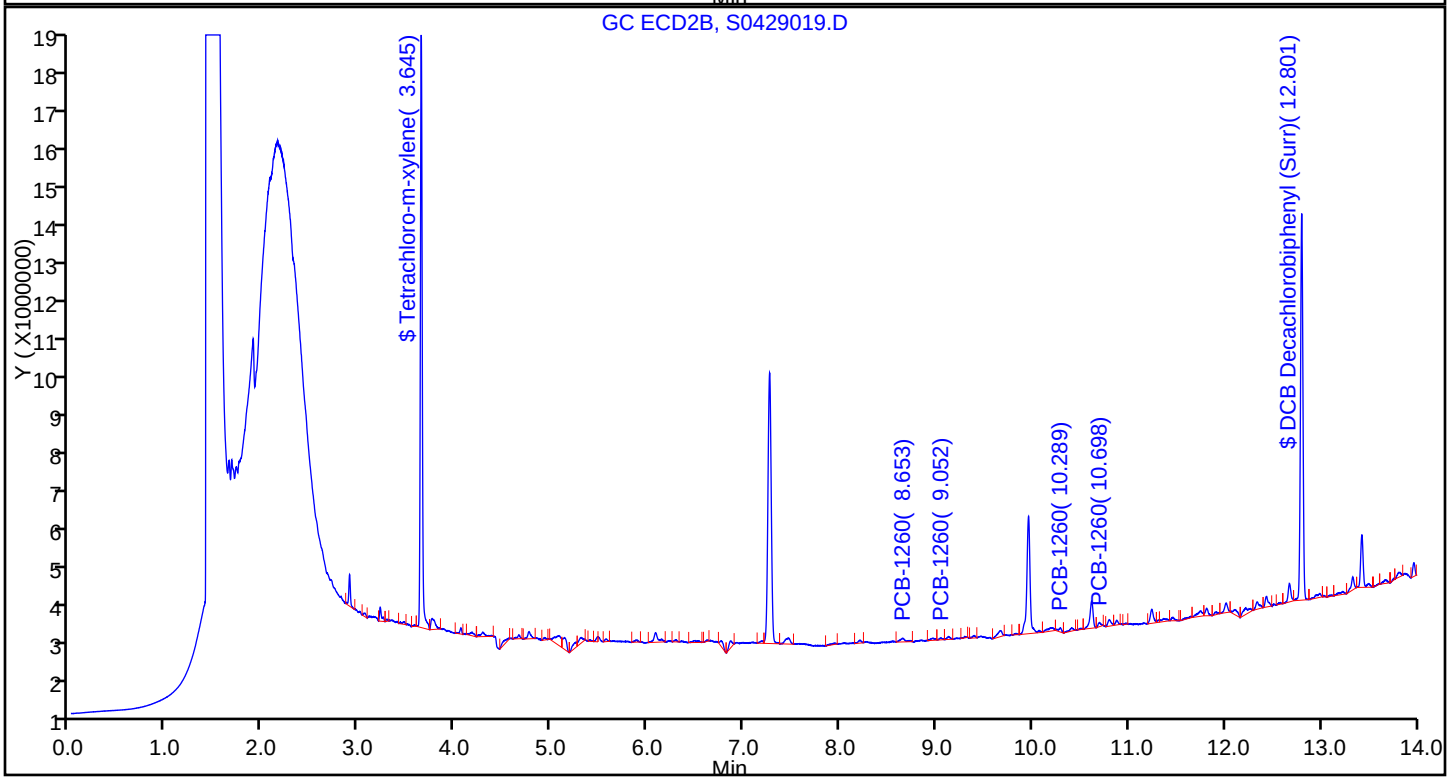
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.780	6.780	0.000	147720H	0.004628	
1	7.284	7.281	0.003	249310H	0.005474	
1	8.551	8.538	0.013	106256H	0.003627	
1	9.106	9.114	-0.008	227989H	0.003268	
1	9.597	9.594	0.003	45397H	0.001225	
		Average of Peak Amounts =			0.003644	
2	8.653	8.650	0.003	90990H	0.004624	
2	9.052	9.040	0.012	47615H	0.001985	
2	10.289	10.299	-0.010	100412H	0.004681	
2	10.698	10.687	0.011	101163H	0.002151	
2	0.000	11.226	-11.226	0H	0	
		Average of Peak Amounts =			0.003360	
					RPD = 8.12	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	17679358H	0.0229	
2	12.801	12.800	0.001	9597317H	0.0214	
					RPD = 6.75	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:43 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429019.D				
Injection Date:	29-Apr-2015 12:09:16	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-2-A	Lab Sample ID:	180-43485-2		
Client ID:	CE-MW-42R_042715				
Operator ID:	402331	ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-41RZ_042715 Lab Sample ID: 180-43485-3

Matrix: Water Lab File ID: S0429020.D

Analysis Method: 8082A Date Collected: 04/27/2015 10:15

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 12:28

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	114		43-138
877-09-8	Tetrachloro-m-xylene	95		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429020.D
Lims ID: 180-43485-A-3-A Lab Sample ID: 180-43485-3
Client ID: CE-MW-41RZ_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:28:05 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-020
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:25:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	19462990	H 0.0189	
2	3.644	3.641	0.003	14538152	H 0.0185	
					RPD = 2.32	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

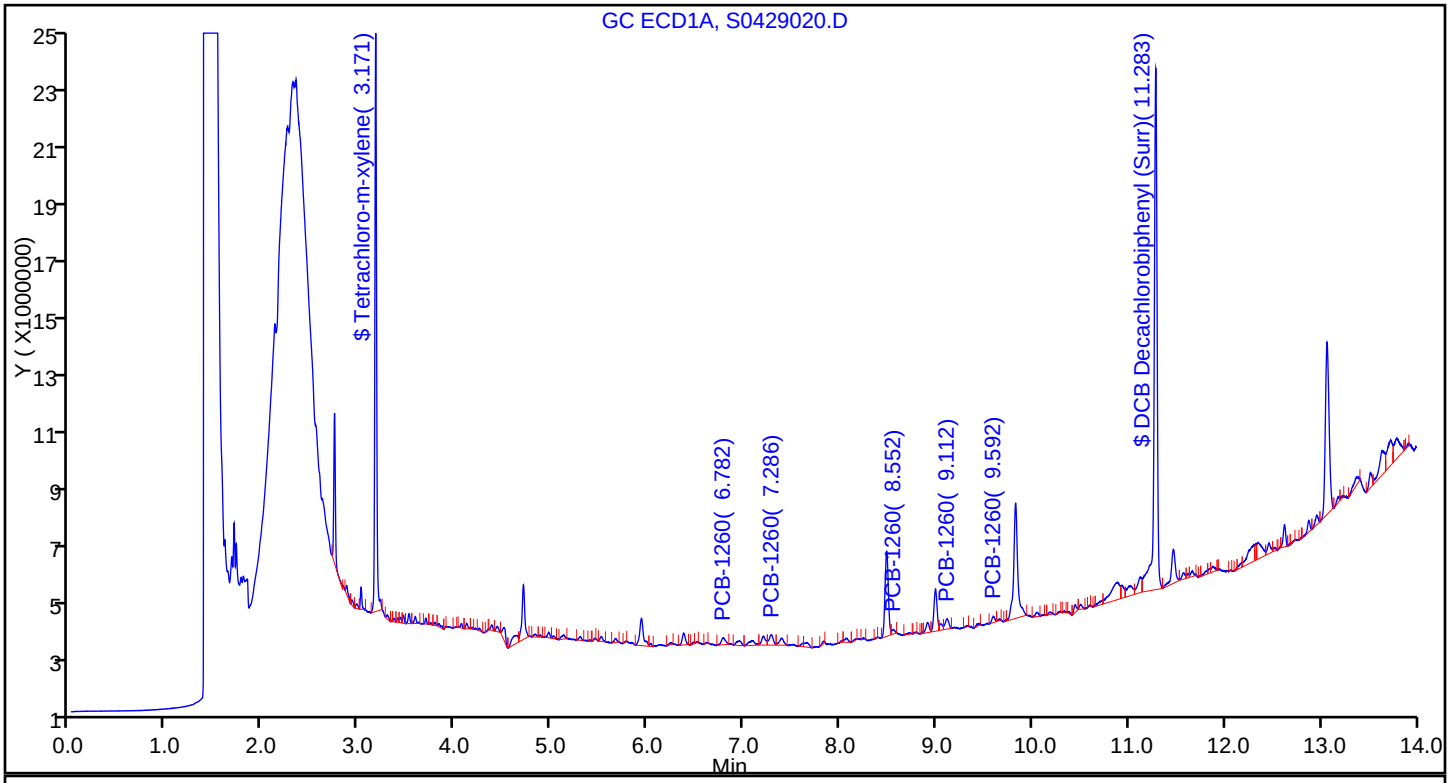
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

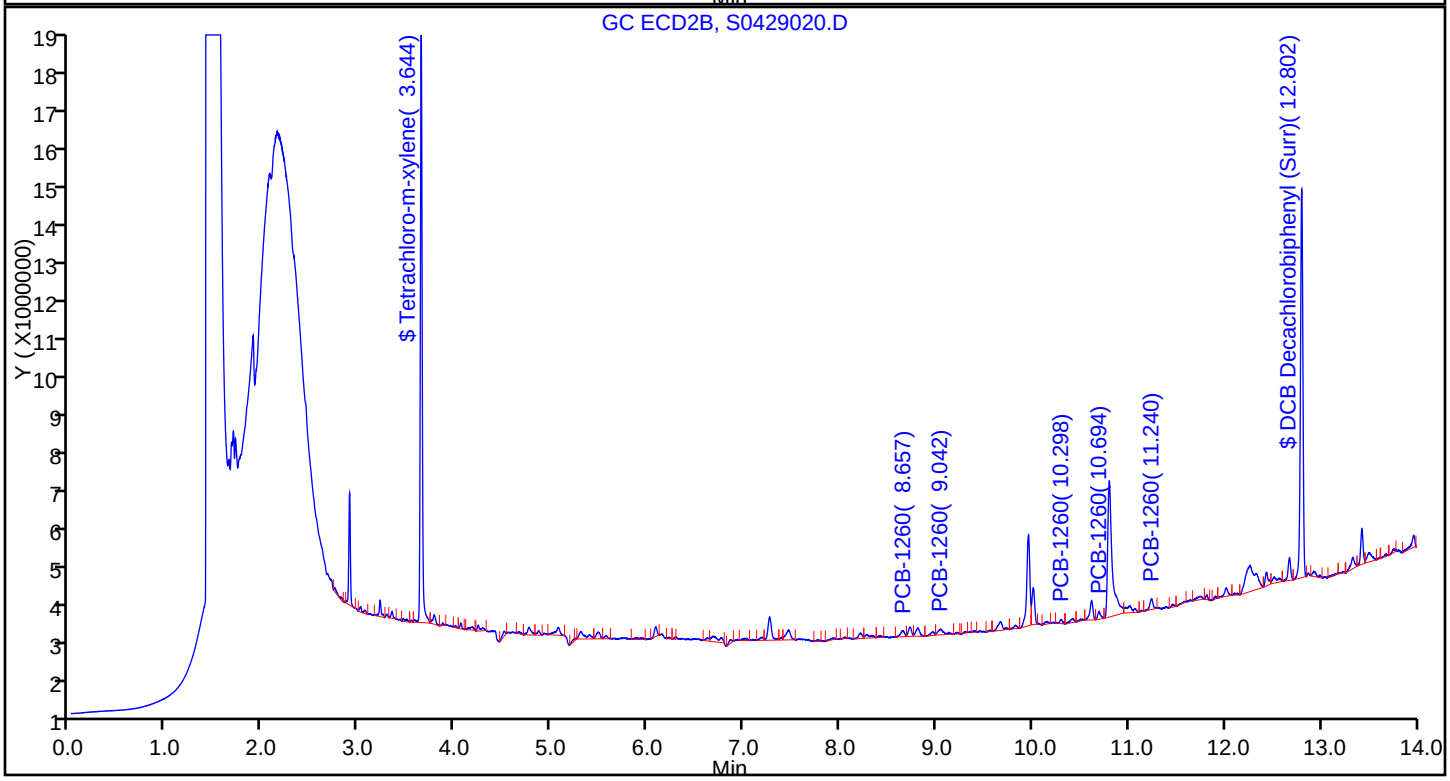
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.782	6.780	0.002	237432H	0.007439	
1	7.286	7.281	0.005	352372H	0.007736	
1	8.552	8.538	0.014	155115H	0.005295	
1	9.112	9.114	-0.002	346813H	0.004971	
1	9.592	9.594	-0.002	215486H	0.005817	
		Average of Peak Amounts =			0.006251	
2	8.657	8.650	0.007	148447H	0.007543	
2	9.042	9.040	0.002	138068H	0.005755	
2	10.298	10.299	-0.001	104456H	0.004869	
2	10.694	10.687	0.007	193712H	0.004118	
2	11.240	11.226	0.014	264609H	0.0099	
		Average of Peak Amounts =			0.006442	
					RPD = 3.00	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	17538174H	0.0227	
2	12.802	12.800	0.002	9614593H	0.0214	
					RPD = 5.77	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:40 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429020.D				
Injection Date:	29-Apr-2015 12:28:05	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-3-A	Lab Sample ID:	180-43485-3		
Client ID:	CE-MW-41RZ_042715				
Operator ID:	402331	ALS Bottle#:	20	Worklist Smp#:	20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-41RZ_042715 Lab Sample ID: 180-43485-3

Matrix: Water Lab File ID: S0429020.D

Analysis Method: 8082A Date Collected: 04/27/2015 10:15

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 12:28

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Arochlor 1260	0.0064	J	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	107		43-138
877-09-8	Tetrachloro-m-xylene	92		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429020.D
Lims ID: 180-43485-A-3-A Lab Sample ID: 180-43485-3
Client ID: CE-MW-41RZ_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:28:05 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-020
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:25:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	19462990	H 0.0189	
2	3.644	3.641	0.003	14538152	H 0.0185	
					RPD = 2.32	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

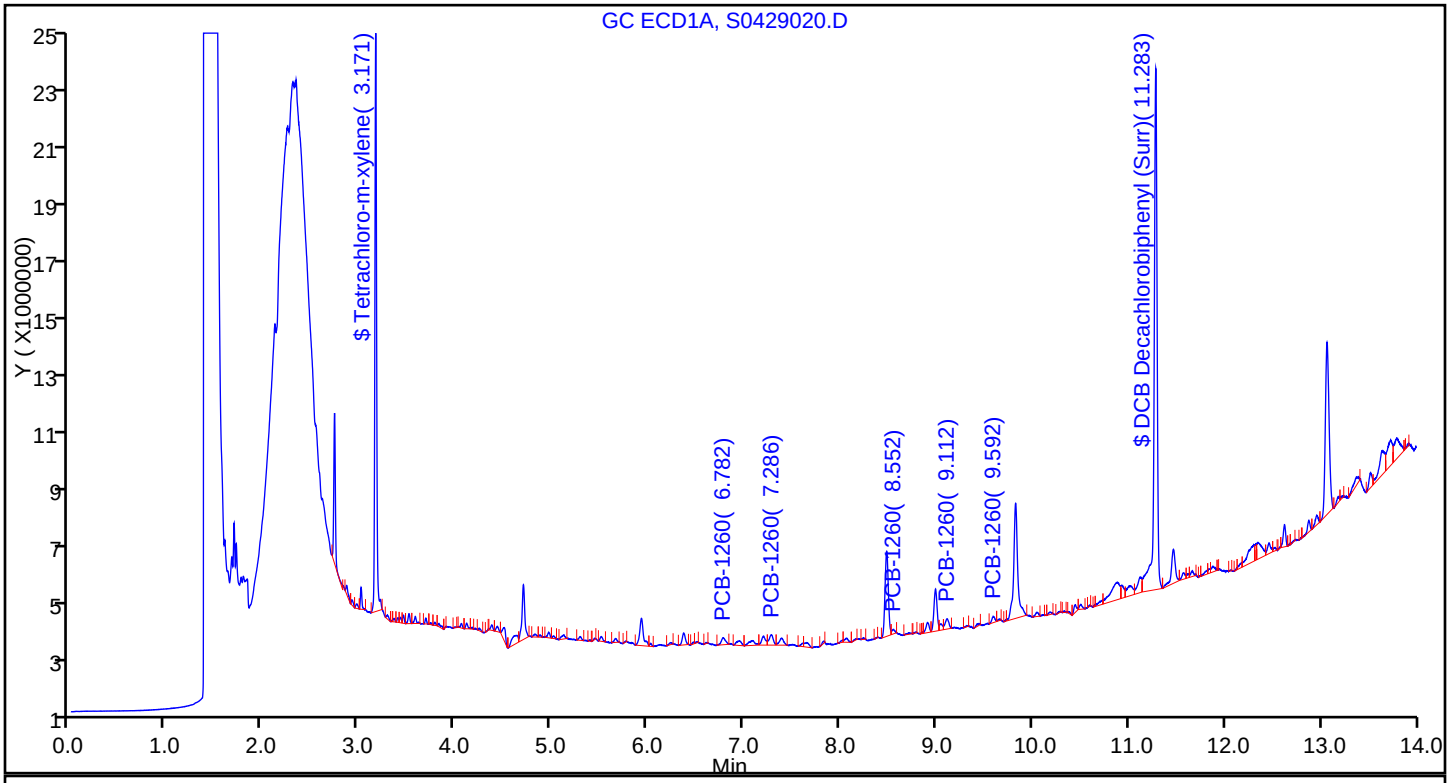
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

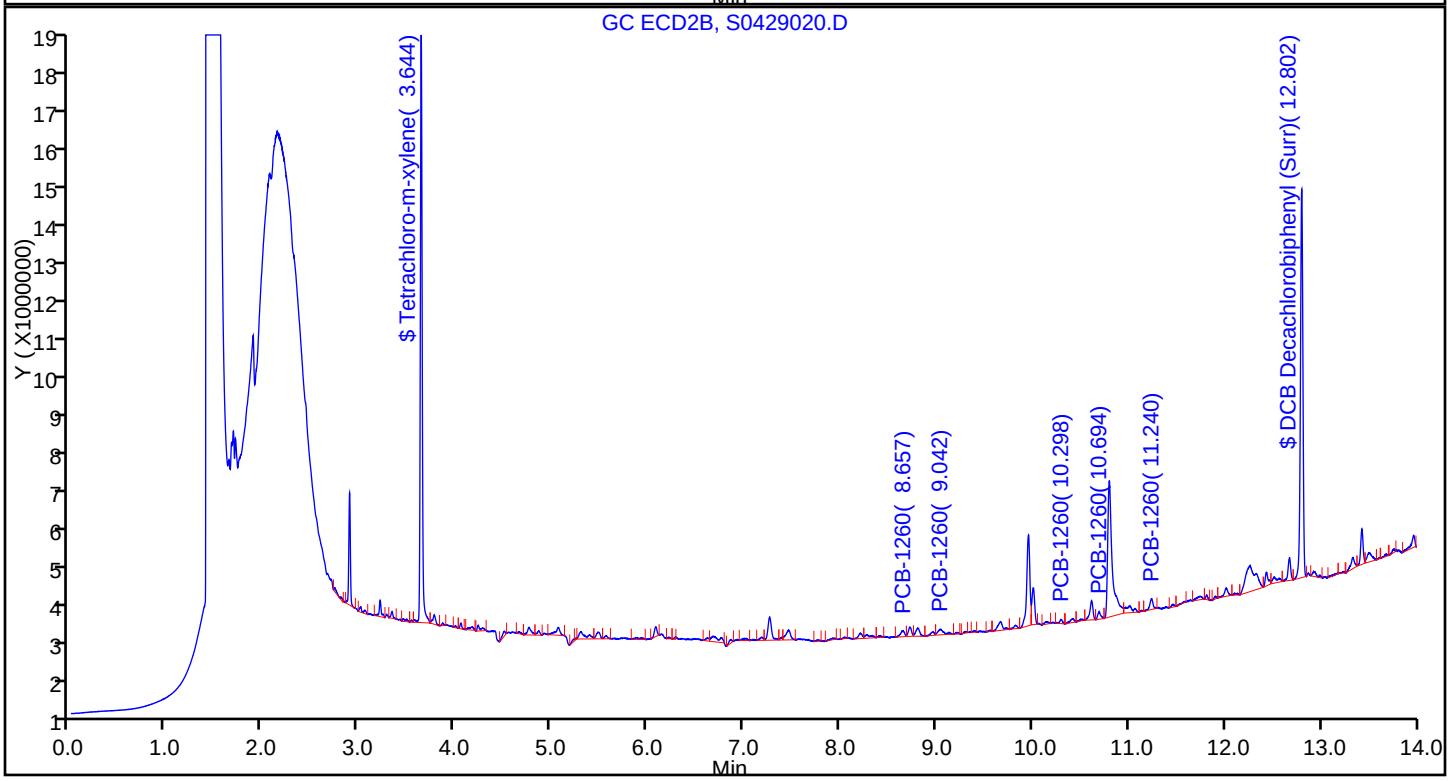
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.782	6.780	0.002	237432H	0.007439	
1	7.286	7.281	0.005	352372H	0.007736	
1	8.552	8.538	0.014	155115H	0.005295	
1	9.112	9.114	-0.002	346813H	0.004971	
1	9.592	9.594	-0.002	215486H	0.005817	
		Average of Peak Amounts =			0.006251	
2	8.657	8.650	0.007	148447H	0.007543	
2	9.042	9.040	0.002	138068H	0.005755	
2	10.298	10.299	-0.001	104456H	0.004869	
2	10.694	10.687	0.007	193712H	0.004118	
2	11.240	11.226	0.014	264609H	0.0099	
		Average of Peak Amounts =			0.006442	
					RPD = 3.00	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	17538174H	0.0227	
2	12.802	12.800	0.002	9614593H	0.0214	
					RPD = 5.77	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:41 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429020.D				
Injection Date:	29-Apr-2015 12:28:05	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-3-A	Lab Sample ID:	180-43485-3		
Client ID:	CE-MW-41RZ_042715				
Operator ID:	402331	ALS Bottle#:	20	Worklist Smp#:	20
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-40RZ_042715 Lab Sample ID: 180-43485-4

Matrix: Water Lab File ID: S0429021.D

Analysis Method: 8082A Date Collected: 04/27/2015 11:35

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 12:46

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030
11096-82-5	Arochlor 1260	0.0017	U	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	118		43-138
877-09-8	Tetrachloro-m-xylene	97		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429021.D
Lims ID: 180-43485-A-4-A Lab Sample ID: 180-43485-4
Client ID: CE-MW-40RZ_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:46:54 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-021
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:26:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.170	3.168	0.002	19909594	H 0.0194	
2	3.645	3.641	0.004	14445145	H 0.0184	
					RPD = 5.22	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

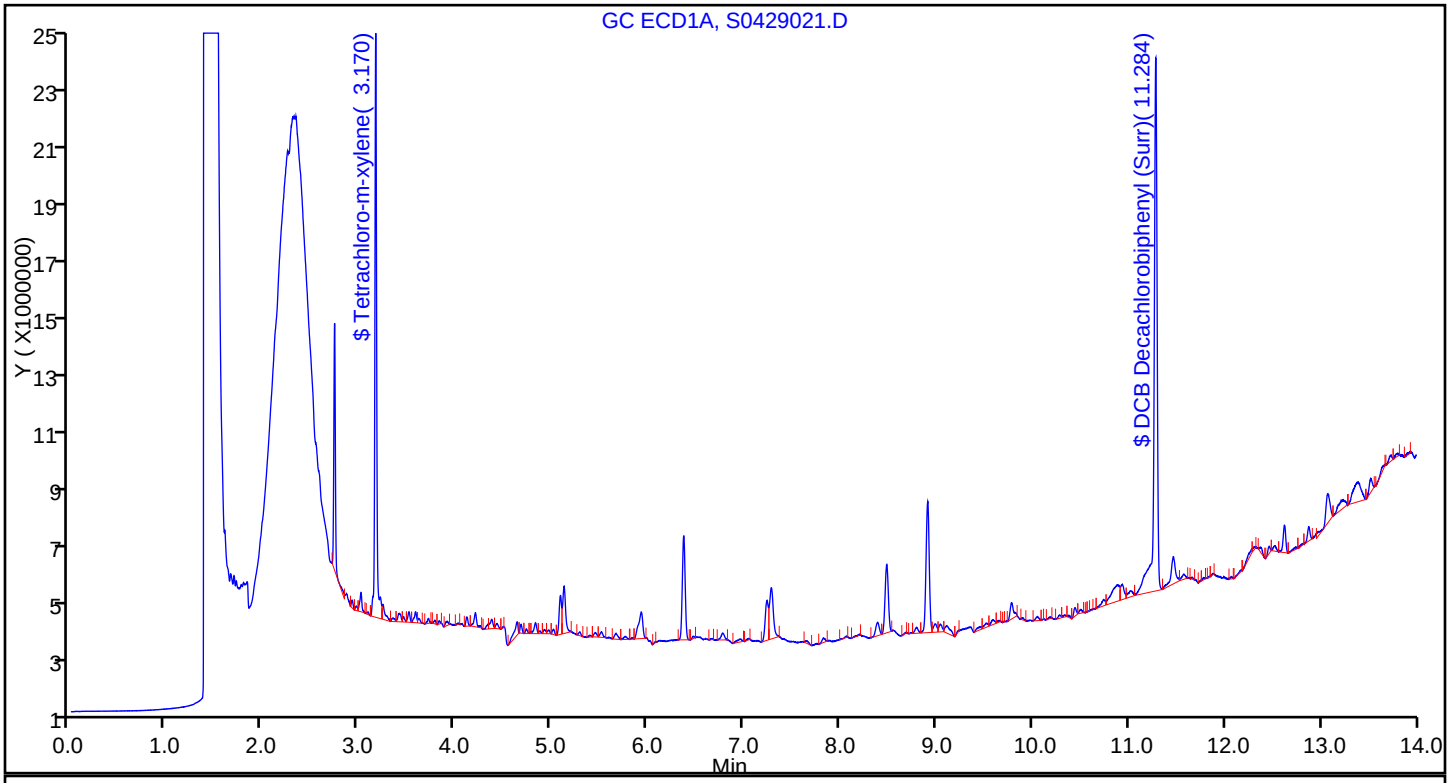
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

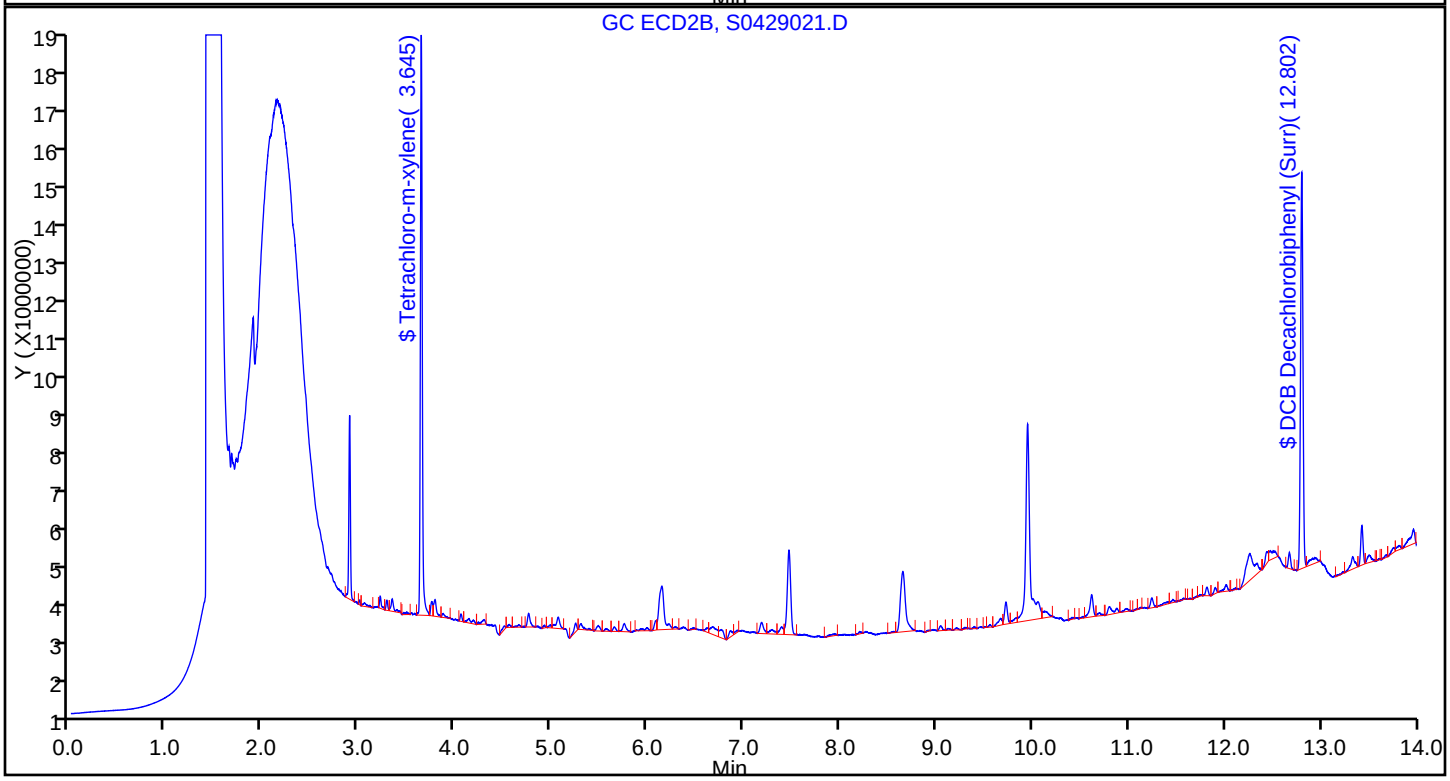
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.780			ND	
1		7.281				
1		8.538				
1		9.114				
1		9.594				
2		8.650				
2		9.040				
2		10.299				
2		10.687				
2		11.226				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.284	11.280	0.004	18173512H	0.0235	
2	12.802	12.800	0.002	9870591H	0.0220	
					RPD = 6.70	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:38 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429021.D				
Injection Date:	29-Apr-2015 12:46:54	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-4-A	Lab Sample ID:	180-43485-4		
Client ID:	CE-MW-40RZ_042715				
Operator ID:	402331	ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-40RZ_042715 Lab Sample ID: 180-43485-4

Matrix: Water Lab File ID: S0429021.D

Analysis Method: 8082A Date Collected: 04/27/2015 11:35

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 12:46

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	110		43-138
877-09-8	Tetrachloro-m-xylene	92		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429021.D
Lims ID: 180-43485-A-4-A Lab Sample ID: 180-43485-4
Client ID: CE-MW-40RZ_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 12:46:54 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-021
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:26:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.170	3.168	0.002	19909594	H 0.0194	
2	3.645	3.641	0.004	14445145	H 0.0184	
					RPD = 5.22	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

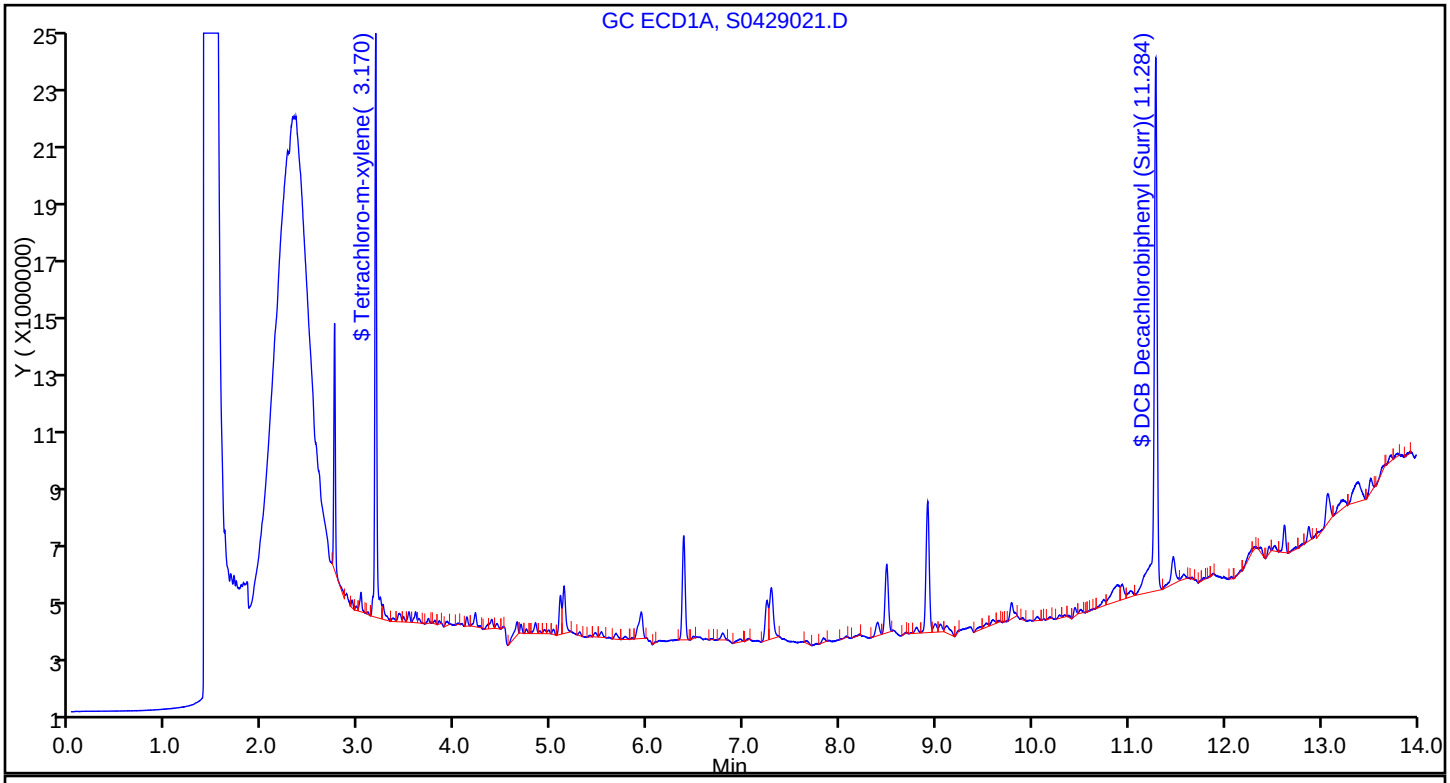
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

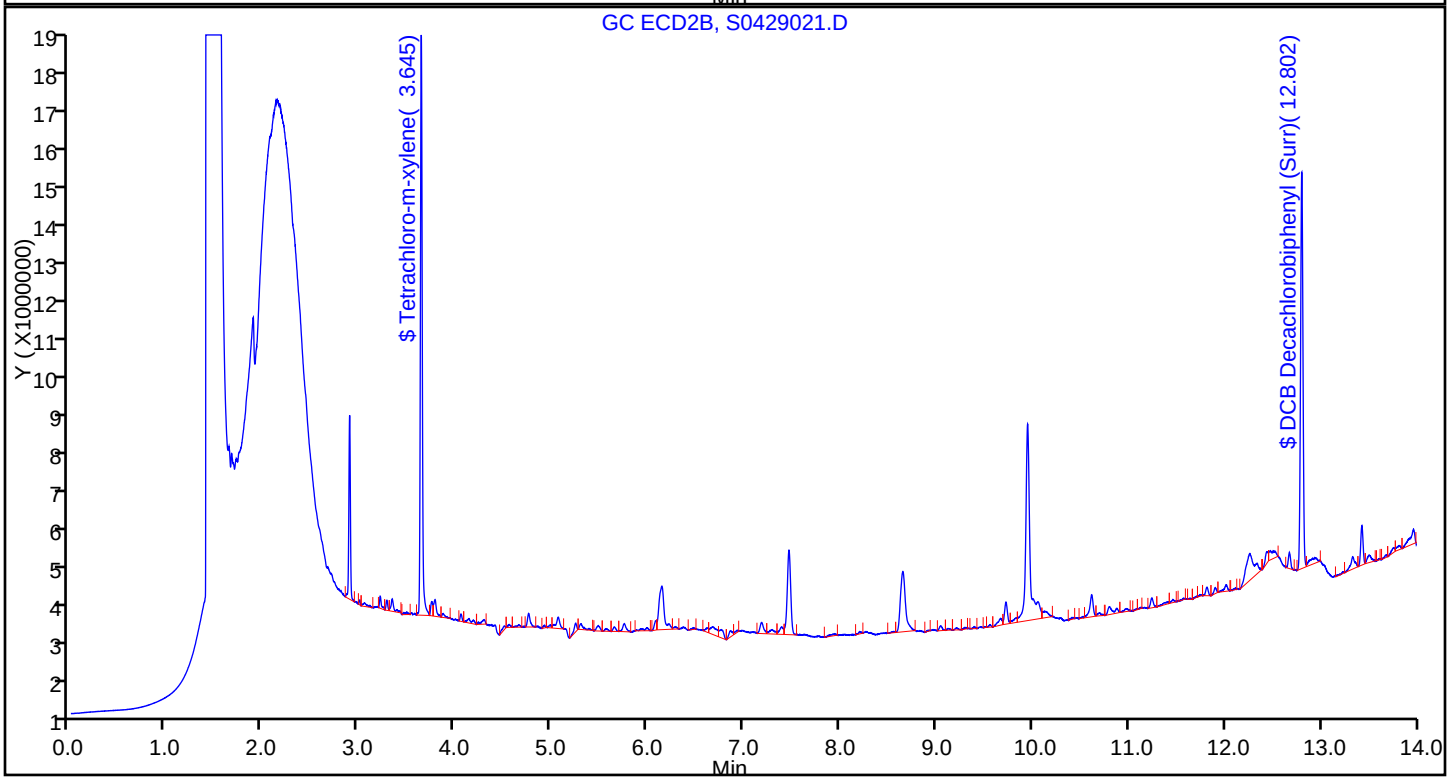
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.780			ND	
1		7.281				
1		8.538				
1		9.114				
1		9.594				
2		8.650				
2		9.040				
2		10.299				
2		10.687				
2		11.226				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.284	11.280	0.004	18173512H	0.0235	
2	12.802	12.800	0.002	9870591H	0.0220	
					RPD = 6.70	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:39 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429021.D				
Injection Date:	29-Apr-2015 12:46:54	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-4-A	Lab Sample ID:	180-43485-4		
Client ID:	CE-MW-40RZ_042715				
Operator ID:	402331	ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 Lab Sample ID: 180-43485-5

Matrix: Water Lab File ID: S0429022.D

Analysis Method: 8082A Date Collected: 04/27/2015 12:00

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1040(mL) Date Analyzed: 04/29/2015 13:05

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0096	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0096	0.0039
11141-16-5	Arochlor 1232	0.0038	U	0.0096	0.0038
53469-21-9	Arochlor 1242	0.0018	U	0.0096	0.0018
12672-29-6	Arochlor 1248	0.0026	U	0.0096	0.0026
11097-69-1	Arochlor 1254	0.0029	U	0.0096	0.0029

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	122		43-138
877-09-8	Tetrachloro-m-xylene	85		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429022.D
Lims ID: 180-43485-A-5-A Lab Sample ID: 180-43485-5
Client ID: CE-MW-39R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 13:05:41 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-022
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.170	3.168	0.002	17483548	H 0.0170	
2	3.644	3.641	0.003	13642538	H 0.0174	
					RPD = 2.05	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

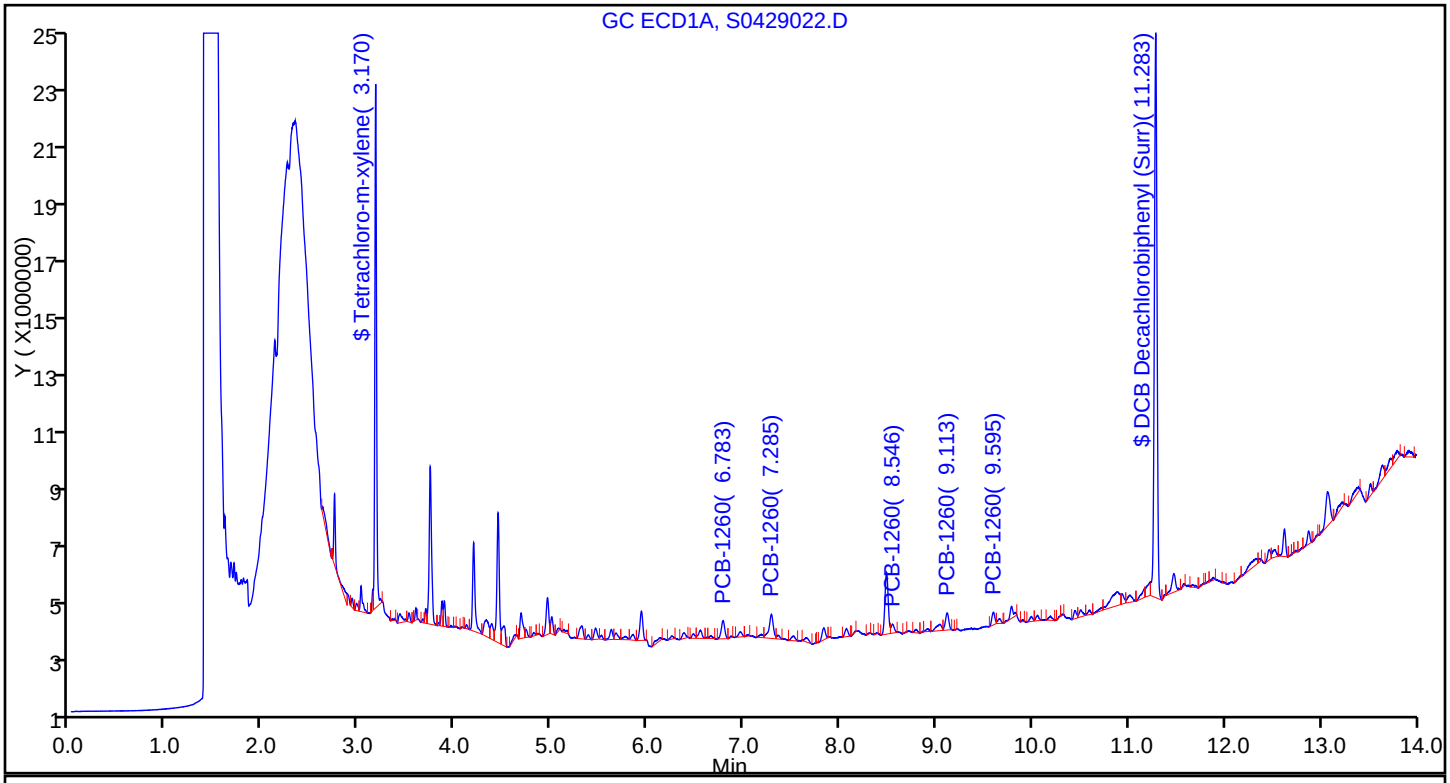
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

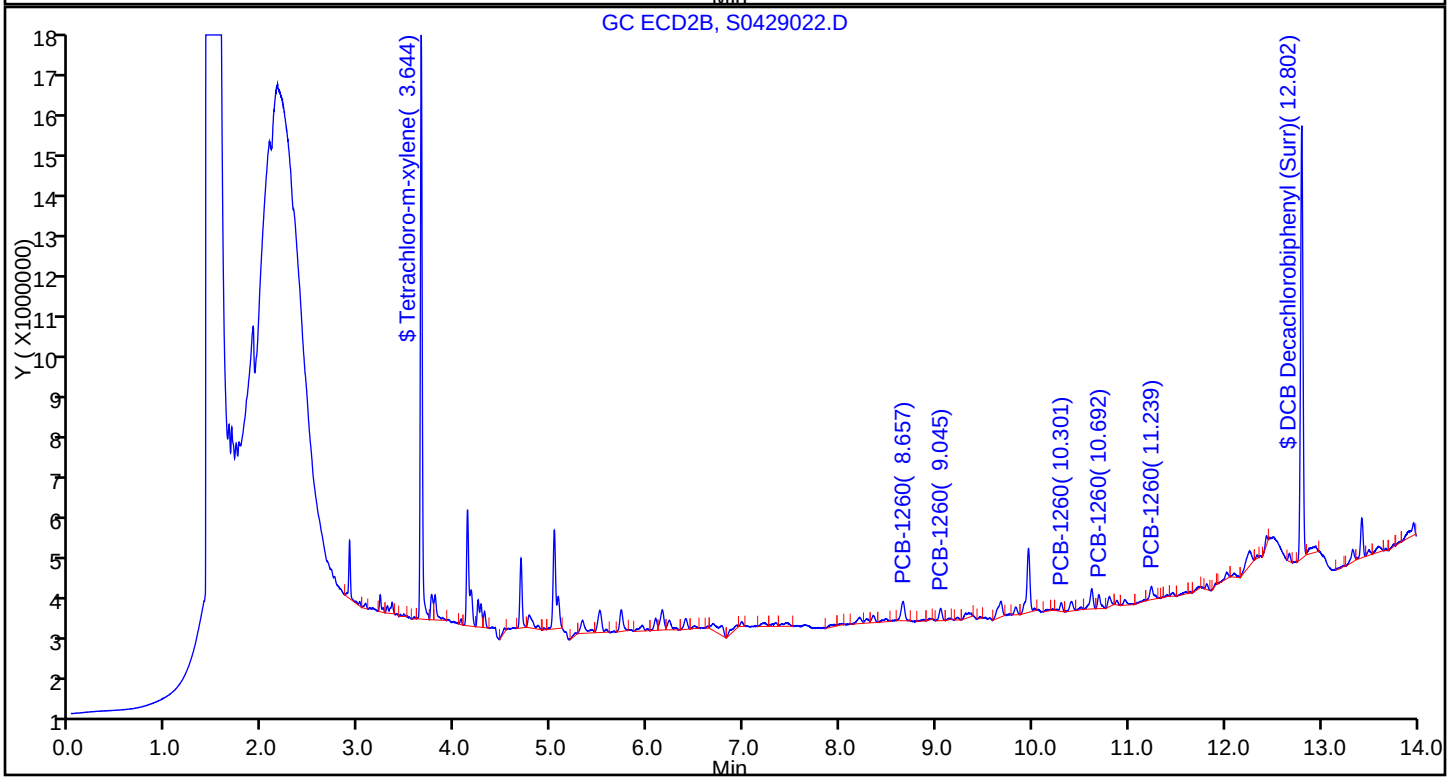
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.783	6.780	0.003	608596H	0.0191	
1	7.285	7.281	0.004	804408H	0.0177	
1	8.546	8.538	0.008	301724H	0.0103	
1	9.113	9.114	-0.001	573849H	0.008224	
1	9.595	9.594	0.001	423705H	0.0114	
		Average of Peak Amounts =			0.0133	
2	8.657	8.650	0.007	451824H	0.0230	
2	9.045	9.040	0.005	287980H	0.0120	
2	10.301	10.299	0.002	201729H	0.009404	
2	10.692	10.687	0.005	327735H	0.006967	
2	11.239	11.226	0.013	310059H	0.0116	
		Average of Peak Amounts =			0.0126	
					RPD = 5.75	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	18843513H	0.0244	
2	12.802	12.800	0.002	10107170H	0.0225	
					RPD = 7.95	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:37 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429022.D				
Injection Date:	29-Apr-2015 13:05:41	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-A	Lab Sample ID:	180-43485-5		
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 Lab Sample ID: 180-43485-5

Matrix: Water Lab File ID: S0429022.D

Analysis Method: 8082A Date Collected: 04/27/2015 12:00

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1040(mL) Date Analyzed: 04/29/2015 13:05

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Arochlor 1260	0.012		0.0096	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	113		43-138
877-09-8	Tetrachloro-m-xylene	87		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429022.D
Lims ID: 180-43485-A-5-A Lab Sample ID: 180-43485-5
Client ID: CE-MW-39R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 13:05:41 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-022
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.170	3.168	0.002	17483548	H 0.0170	
2	3.644	3.641	0.003	13642538	H 0.0174	
					RPD = 2.05	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

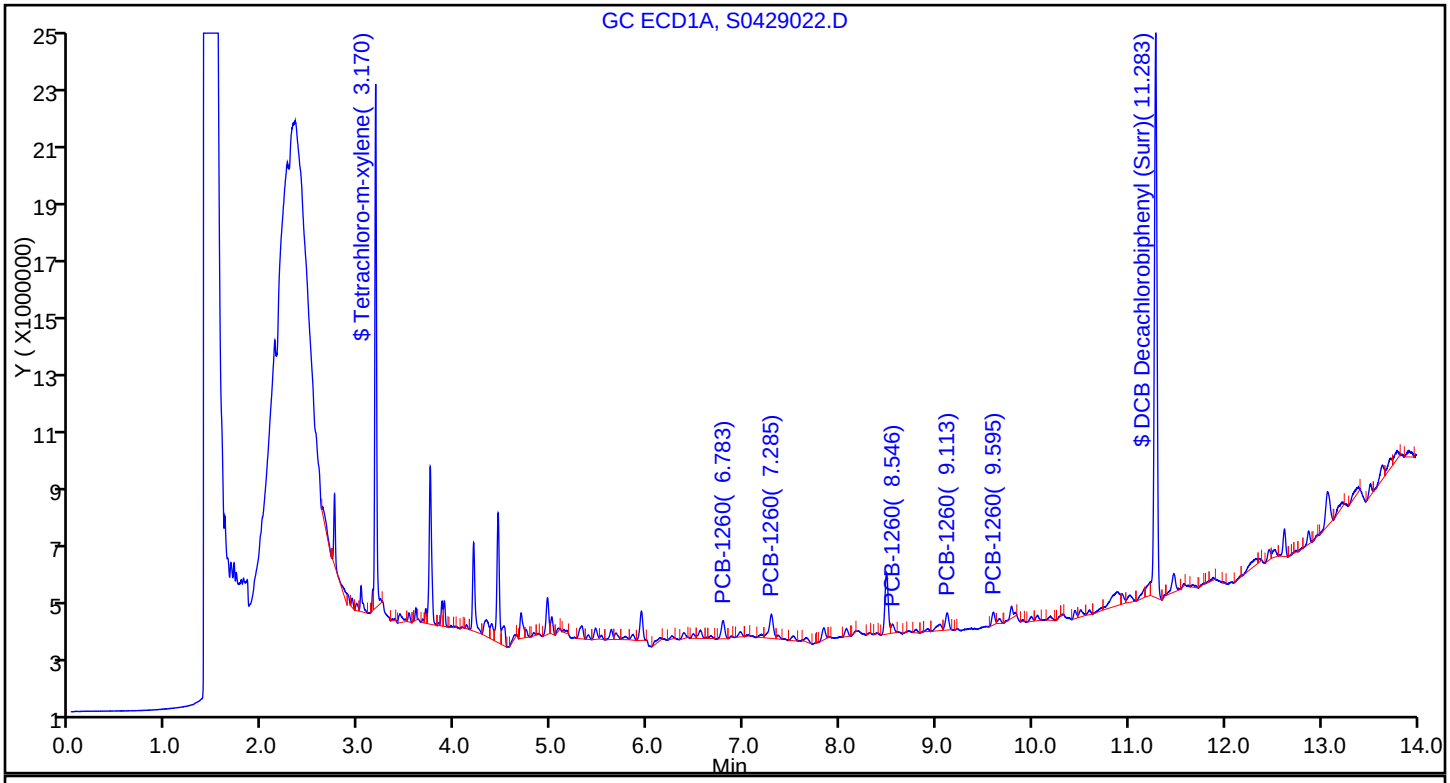
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

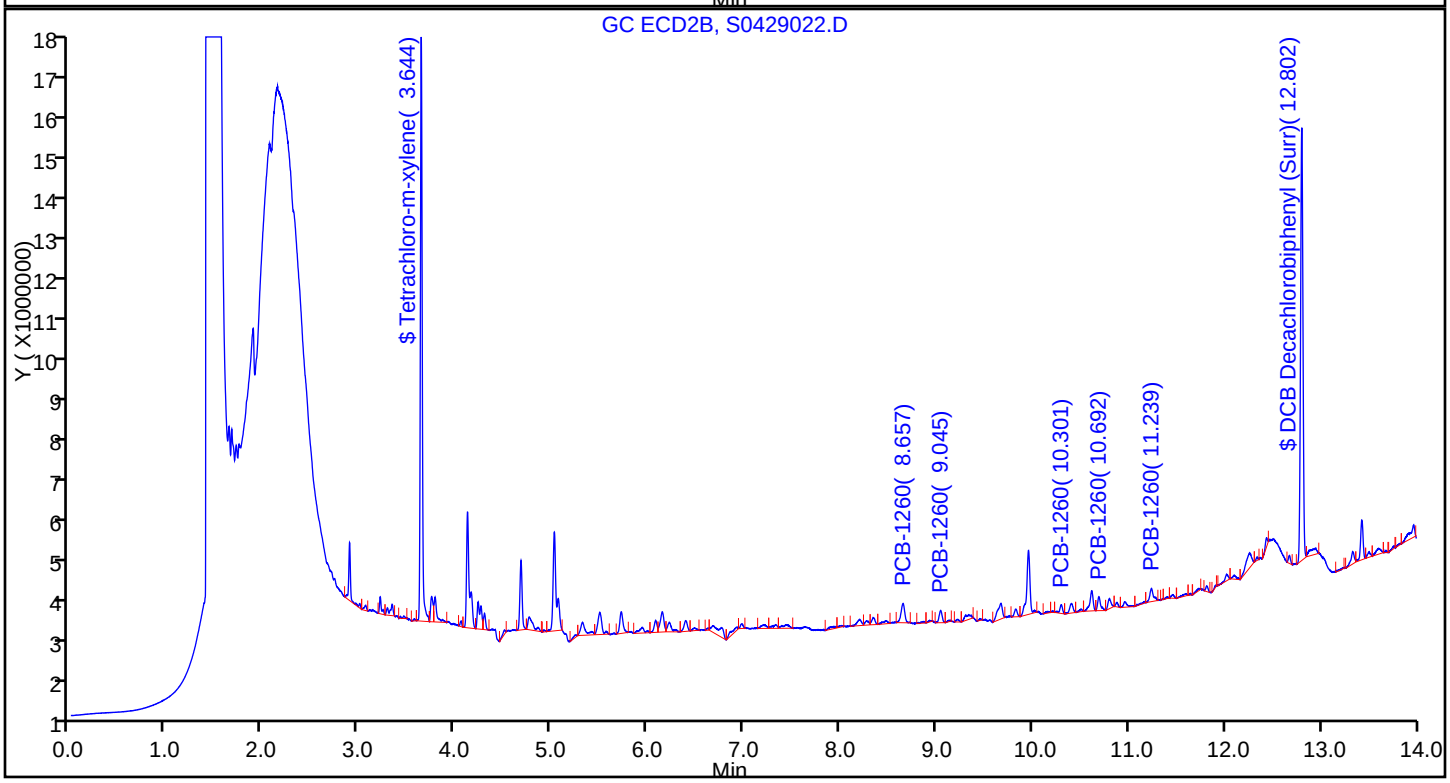
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.783	6.780	0.003	608596H	0.0191	
1	7.285	7.281	0.004	804408H	0.0177	
1	8.546	8.538	0.008	301724H	0.0103	
1	9.113	9.114	-0.001	573849H	0.008224	
1	9.595	9.594	0.001	423705H	0.0114	
		Average of Peak Amounts =			0.0133	
2	8.657	8.650	0.007	451824H	0.0230	
2	9.045	9.040	0.005	287980H	0.0120	
2	10.301	10.299	0.002	201729H	0.009404	
2	10.692	10.687	0.005	327735H	0.006967	
2	11.239	11.226	0.013	310059H	0.0116	
		Average of Peak Amounts =			0.0126	
					RPD = 5.75	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.283	11.280	0.003	18843513H	0.0244	
2	12.802	12.800	0.002	10107170H	0.0225	
					RPD = 7.95	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:37 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429022.D				
Injection Date:	29-Apr-2015 13:05:41	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-A	Lab Sample ID:	180-43485-5		
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-38R_042715 Lab Sample ID: 180-43485-6

Matrix: Water Lab File ID: S0429025.D

Analysis Method: 8082A Date Collected: 04/27/2015 14:15

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1060(mL) Date Analyzed: 04/29/2015 14:02

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0094	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0094	0.0039
11141-16-5	Arochlor 1232	0.0037	U	0.0094	0.0037
53469-21-9	Arochlor 1242	0.0018	U	0.0094	0.0018
12672-29-6	Arochlor 1248	0.0025	U	0.0094	0.0025
11097-69-1	Arochlor 1254	0.0028	U	0.0094	0.0028

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	123		43-138
877-09-8	Tetrachloro-m-xylene	111		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429025.D
Lims ID: 180-43485-A-6-A Lab Sample ID: 180-43485-6
Client ID: CE-MW-38R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 14:02:09 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-025
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:28:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	22764458	H 0.0221	
2	3.645	3.641	0.004	16652364	H 0.0212	
					RPD = 4.41	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

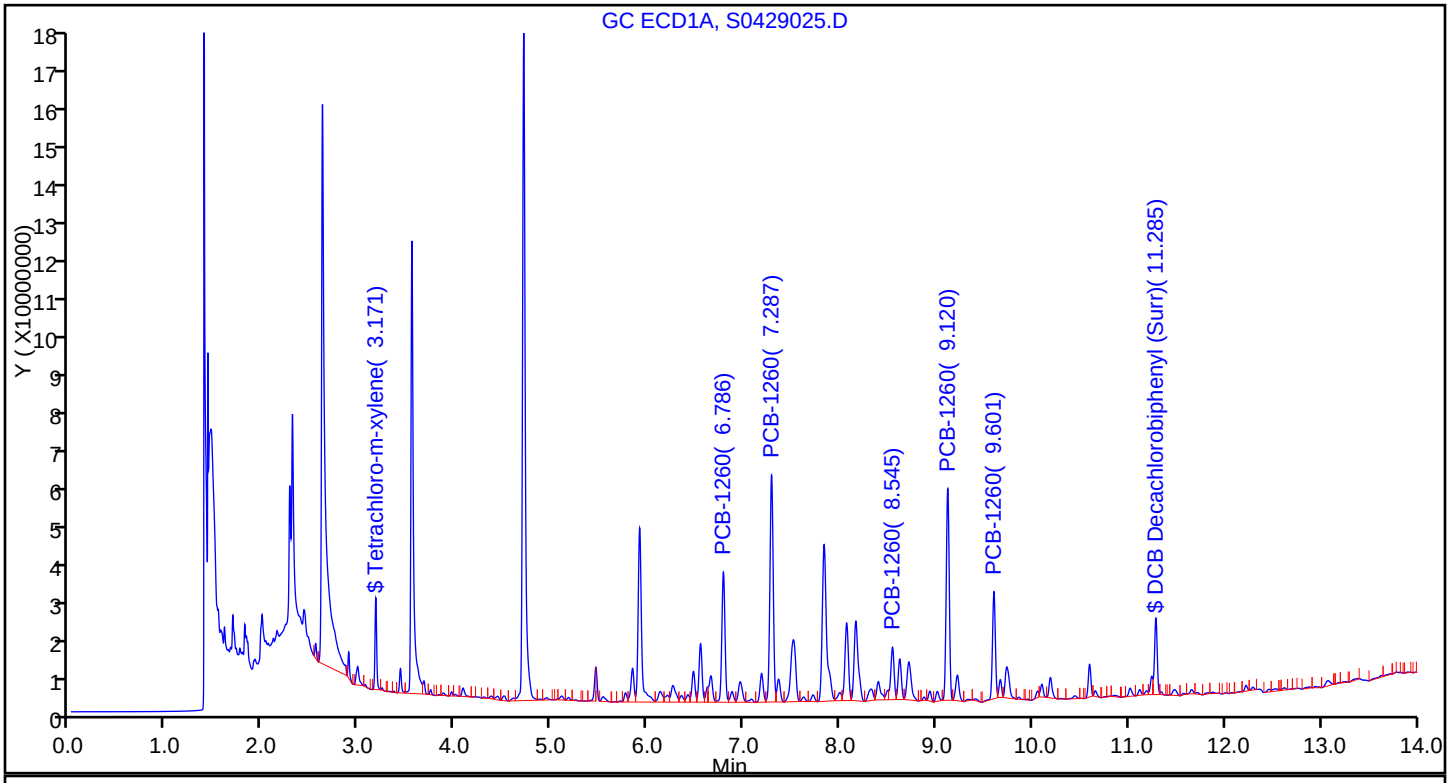
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

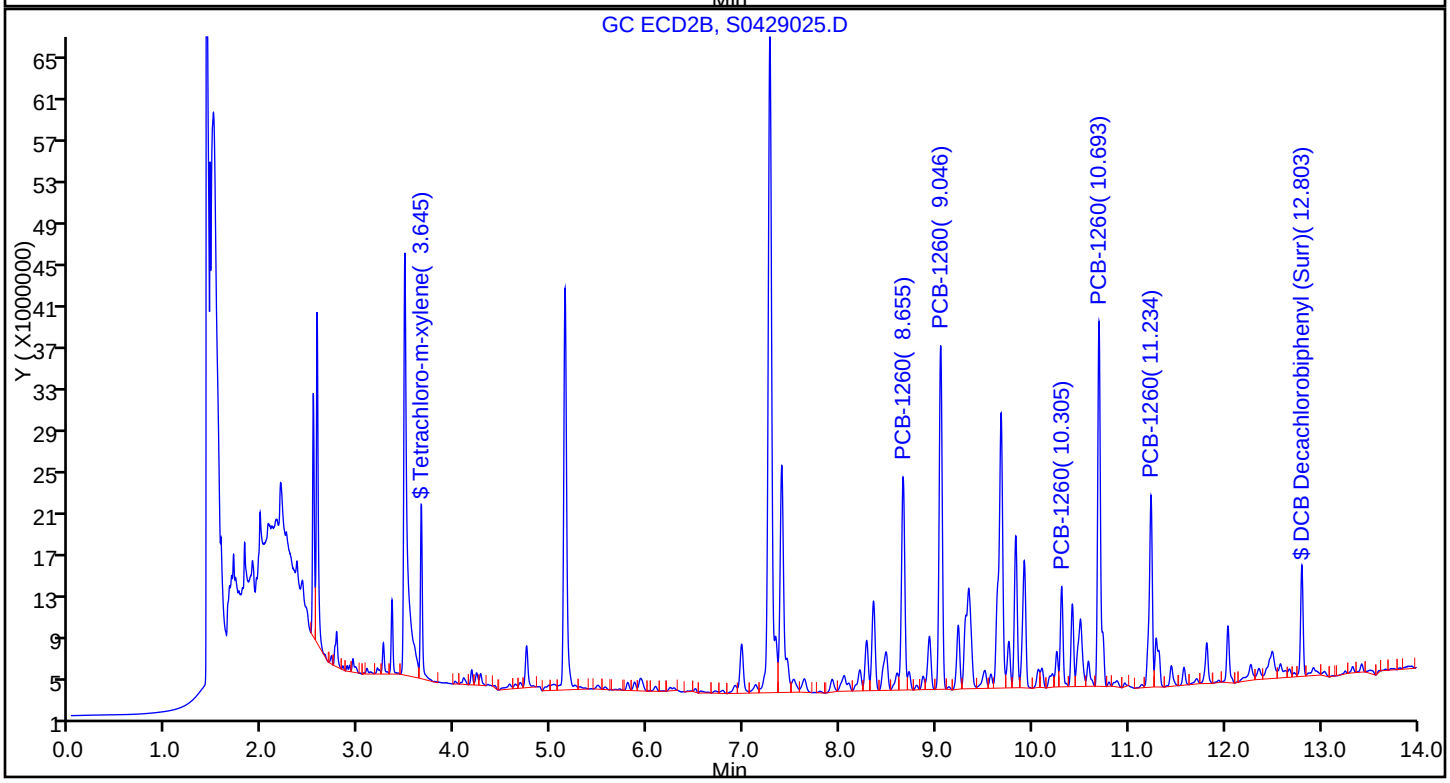
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.786	6.780	0.006	32329442H	1.01	
1	7.287	7.281	0.006	56413899H	1.24	
1	8.545	8.538	0.007	13032388H	0.4448	
1	9.120	9.114	0.006	52560550H	0.7533	
1	9.601	9.594	0.007	26629614H	0.7188	
		Average of Peak Amounts =			0.8337	
2	8.655	8.650	0.005	20351294H	1.03	
2	9.046	9.040	0.006	32808115H	1.37	
2	10.305	10.299	0.006	9571431H	0.4462	
2	10.693	10.687	0.006	34839448H	0.7406	
2	11.234	11.226	0.008	18317310H	0.6870	
		Average of Peak Amounts =			0.8551	
					RPD = 2.53	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.280	0.005	19013529H	0.0246	
2	12.803	12.800	0.003	10619381H	0.0237	
					RPD = 3.91	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:31 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429025.D				
Injection Date:	29-Apr-2015 14:02:09	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-6-A	Lab Sample ID:	180-43485-6		
Client ID:	CE-MW-38R_042715				
Operator ID:	402331	ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-38R_042715 Lab Sample ID: 180-43485-6

Matrix: Water Lab File ID: S0429025.D

Analysis Method: 8082A Date Collected: 04/27/2015 14:15

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1060(mL) Date Analyzed: 04/29/2015 14:02

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Arochlor 1260	0.81		0.0094	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	118		43-138
877-09-8	Tetrachloro-m-xylene	106		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429025.D
Lims ID: 180-43485-A-6-A Lab Sample ID: 180-43485-6
Client ID: CE-MW-38R_042715
Sample Type: Client
Inject. Date: 29-Apr-2015 14:02:09 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-025
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:28:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.171	3.168	0.003	22764458	H 0.0221	
2	3.645	3.641	0.004	16652364	H 0.0212	
					RPD = 4.41	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

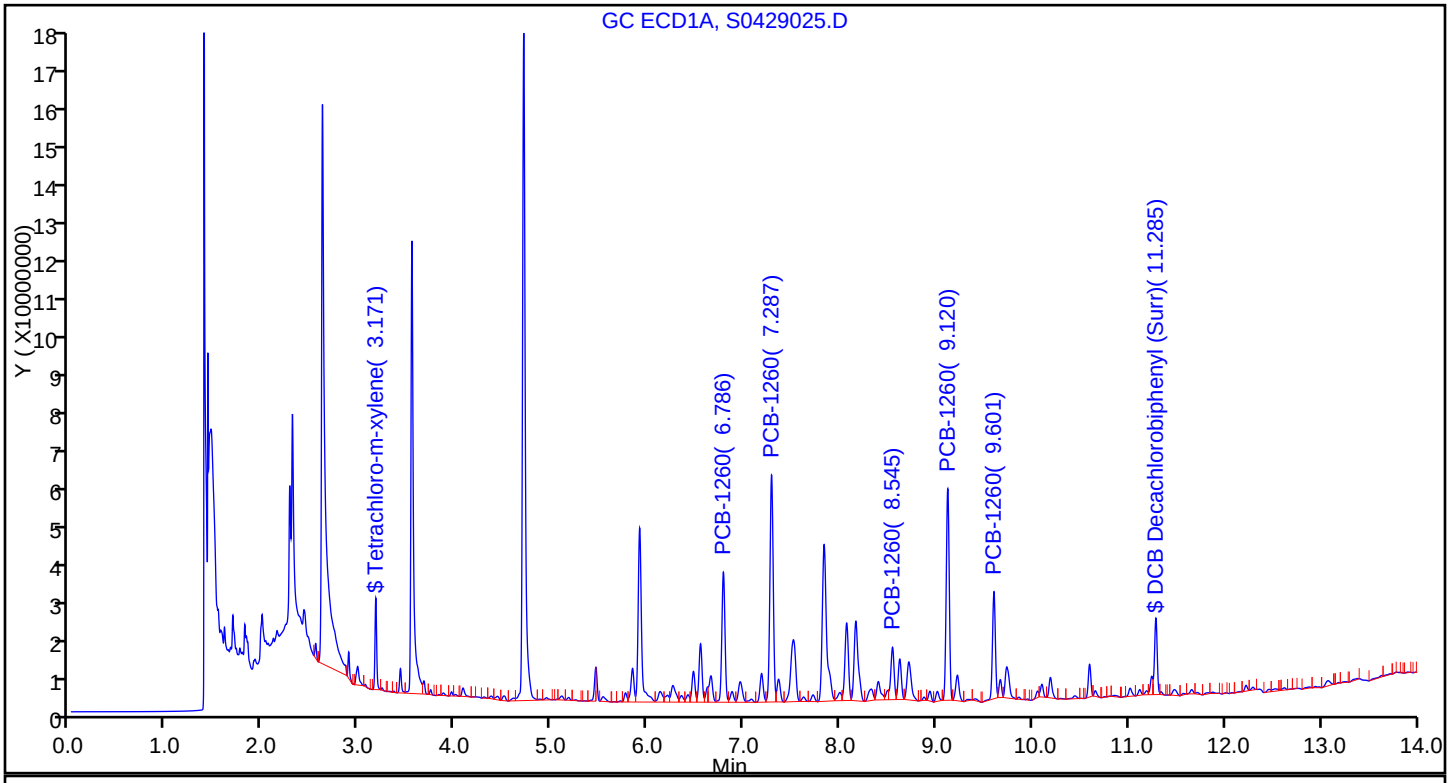
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.478			ND	
1		3.810				
1		4.300				
1		4.448				
1		4.943				
2		4.165				
2		4.658				
2		5.290				
2		5.488				
2		6.230				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

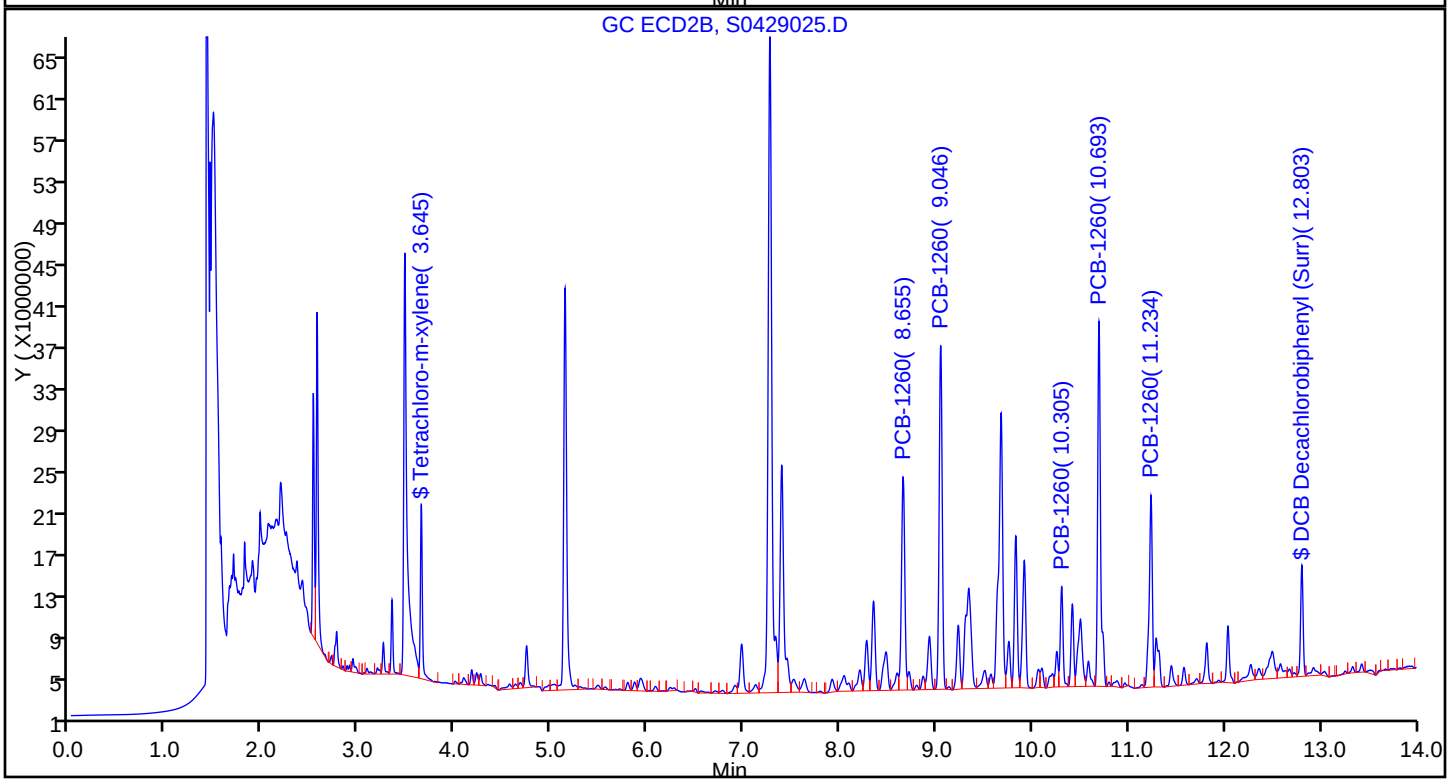
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.786	6.780	0.006	32329442H	1.01	
1	7.287	7.281	0.006	56413899H	1.24	
1	8.545	8.538	0.007	13032388H	0.4448	
1	9.120	9.114	0.006	52560550H	0.7533	
1	9.601	9.594	0.007	26629614H	0.7188	
		Average of Peak Amounts =			0.8337	
2	8.655	8.650	0.005	20351294H	1.03	
2	9.046	9.040	0.006	32808115H	1.37	
2	10.305	10.299	0.006	9571431H	0.4462	
2	10.693	10.687	0.006	34839448H	0.7406	
2	11.234	11.226	0.008	18317310H	0.6870	
		Average of Peak Amounts =			0.8551	
					RPD = 2.53	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.280	0.005	19013529H	0.0246	
2	12.803	12.800	0.003	10619381H	0.0237	
					RPD = 3.91	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 30-Apr-2015 06:34:31 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429025.D				
Injection Date:	29-Apr-2015 14:02:09	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-6-A	Lab Sample ID:	180-43485-6		
Client ID:	CE-MW-38R_042715				
Operator ID:	402331	ALS Bottle#:	25	Worklist Smp#:	25
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-30R4_042815 Lab Sample ID: 180-43555-1

Matrix: Water Lab File ID: S0430012.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:00

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1050(mL) Date Analyzed: 05/01/2015 09:22

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0095	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0095	0.0039
11141-16-5	Arochlor 1232	0.0037	U	0.0095	0.0037
53469-21-9	Arochlor 1242	0.0018	U	0.0095	0.0018
12672-29-6	Arochlor 1248	0.0026	U	0.0095	0.0026
11097-69-1	Arochlor 1254	0.0029	U	0.0095	0.0029
11096-82-5	Arochlor 1260	0.0068	J	0.0095	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	122		43-138
877-09-8	Tetrachloro-m-xylene	93		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430012.D
Lims ID: 180-43555-A-1-A Lab Sample ID: 180-43555-1
Client ID: CE-MW-30R4_042815
Sample Type: Client
Inject. Date: 01-May-2015 09:22:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-012
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:33:37 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 10:01:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	19150692	H 0.0186	
2	3.646	3.643	0.003	15281773	H 0.0194	
					RPD = 4.29	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						M
1	6.787	6.787	0.000	362683H	0.0114	
1	7.290	7.290	0.000	426165H	0.009356	
1	8.557	8.545	0.012	87375H	0.002982	
1	9.120	9.120	0.000	313603H	0.004495	
1	9.594	9.600	-0.006	279735H	0.007551	
		Average of Peak Amounts =			0.007150	
2	8.657	8.655	0.002	272051H	0.0138	
2	9.050	9.045	0.005	279705H	0.0117	
2	10.302	10.302	0.000	117041H	0.005456	M
2	10.693	10.691	0.002	275404H	0.005855	
2	11.239	11.230	0.009	255718H	0.009590	
		Average of Peak Amounts =			0.009277	
					RPD = 25.90	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	18825907H	0.0244	
2	12.802	12.801	0.001	11569397H	0.0258	
					RPD = 5.65	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

QC Flag Legend

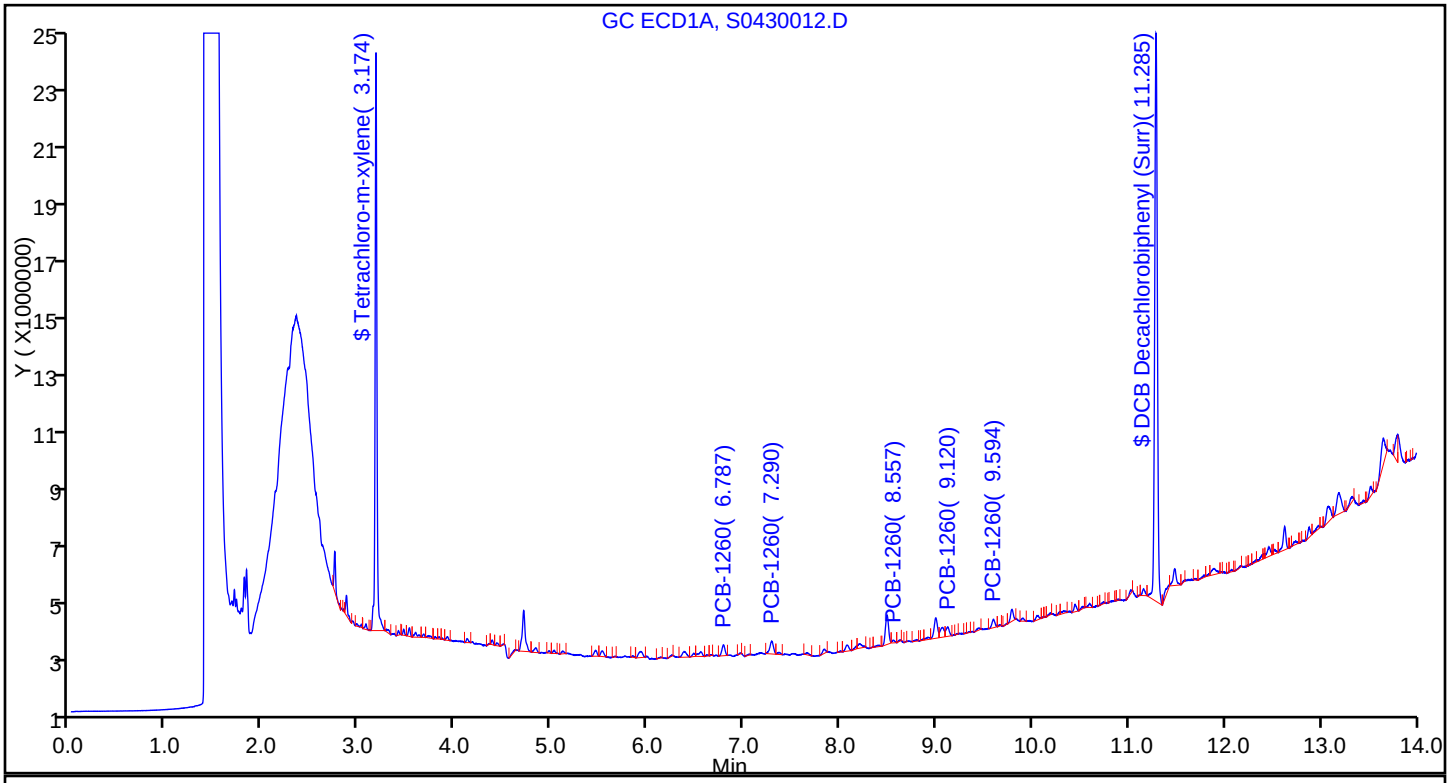
Review Flags

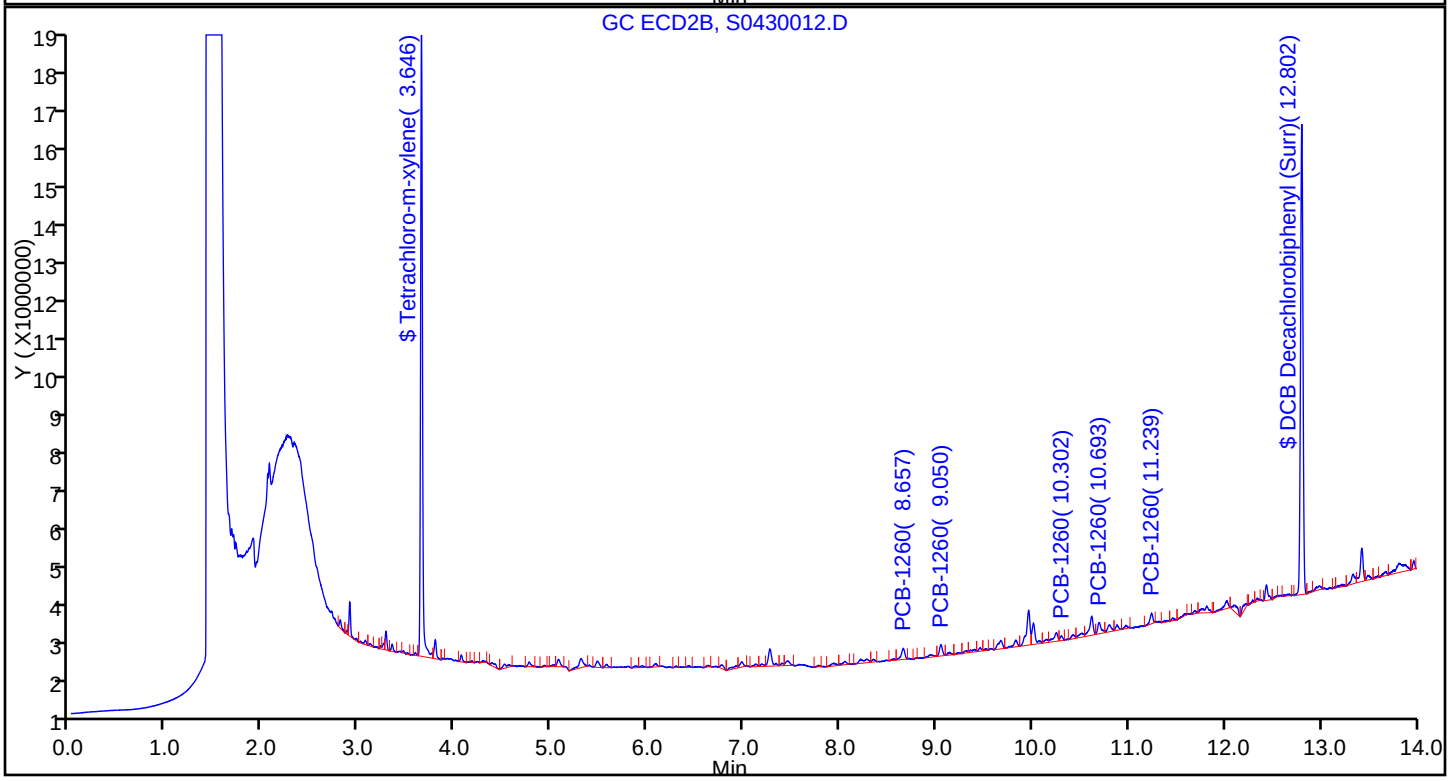
M - Manually Integrated

Report Date: 04-May-2015 08:33:53 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430012.D				
Injection Date:	01-May-2015 09:22:30	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-1-A	Lab Sample ID:	180-43555-1		
Client ID:	CE-MW-30R4_042815				
Operator ID:	402331	ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-30R4_042815 Lab Sample ID: 180-43555-1

Matrix: Water Lab File ID: S0430012.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:00

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1050(mL) Date Analyzed: 05/01/2015 09:22

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	129		43-138
877-09-8	Tetrachloro-m-xylene	97		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430012.D
Lims ID: 180-43555-A-1-A Lab Sample ID: 180-43555-1
Client ID: CE-MW-30R4_042815
Sample Type: Client
Inject. Date: 01-May-2015 09:22:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-012
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:33:37 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 10:01:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	19150692	H 0.0186	
2	3.646	3.643	0.003	15281773	H 0.0194	
					RPD = 4.29	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						M
1	6.787	6.787	0.000	362683H	0.0114	
1	7.290	7.290	0.000	426165H	0.009356	
1	8.557	8.545	0.012	87375H	0.002982	
1	9.120	9.120	0.000	313603H	0.004495	
1	9.594	9.600	-0.006	279735H	0.007551	
		Average of Peak Amounts =			0.007150	
2	8.657	8.655	0.002	272051H	0.0138	
2	9.050	9.045	0.005	279705H	0.0117	
2	10.302	10.302	0.000	117041H	0.005456	M
2	10.693	10.691	0.002	275404H	0.005855	
2	11.239	11.230	0.009	255718H	0.009590	
		Average of Peak Amounts =			0.009277	
					RPD = 25.90	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	18825907H	0.0244	
2	12.802	12.801	0.001	11569397H	0.0258	
					RPD = 5.65	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

QC Flag Legend

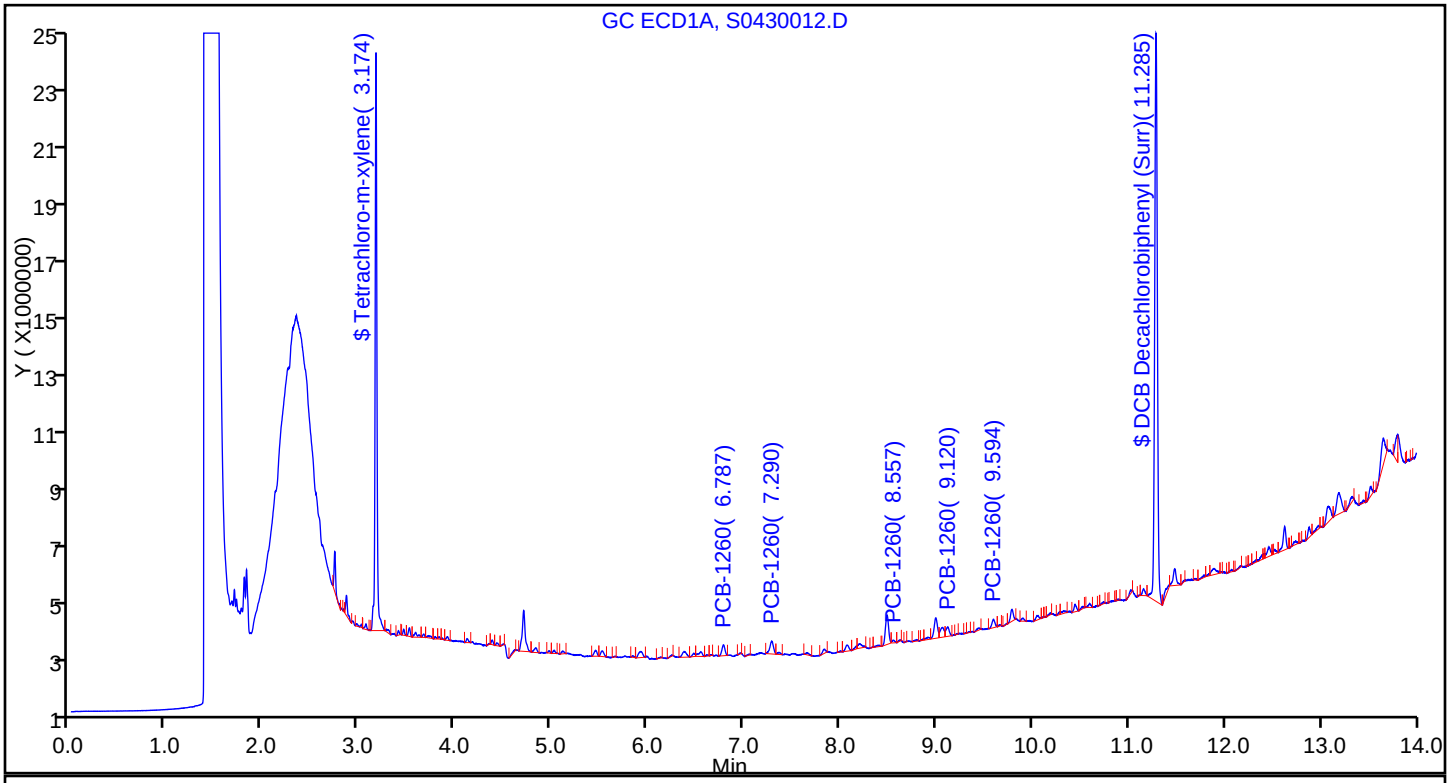
Review Flags

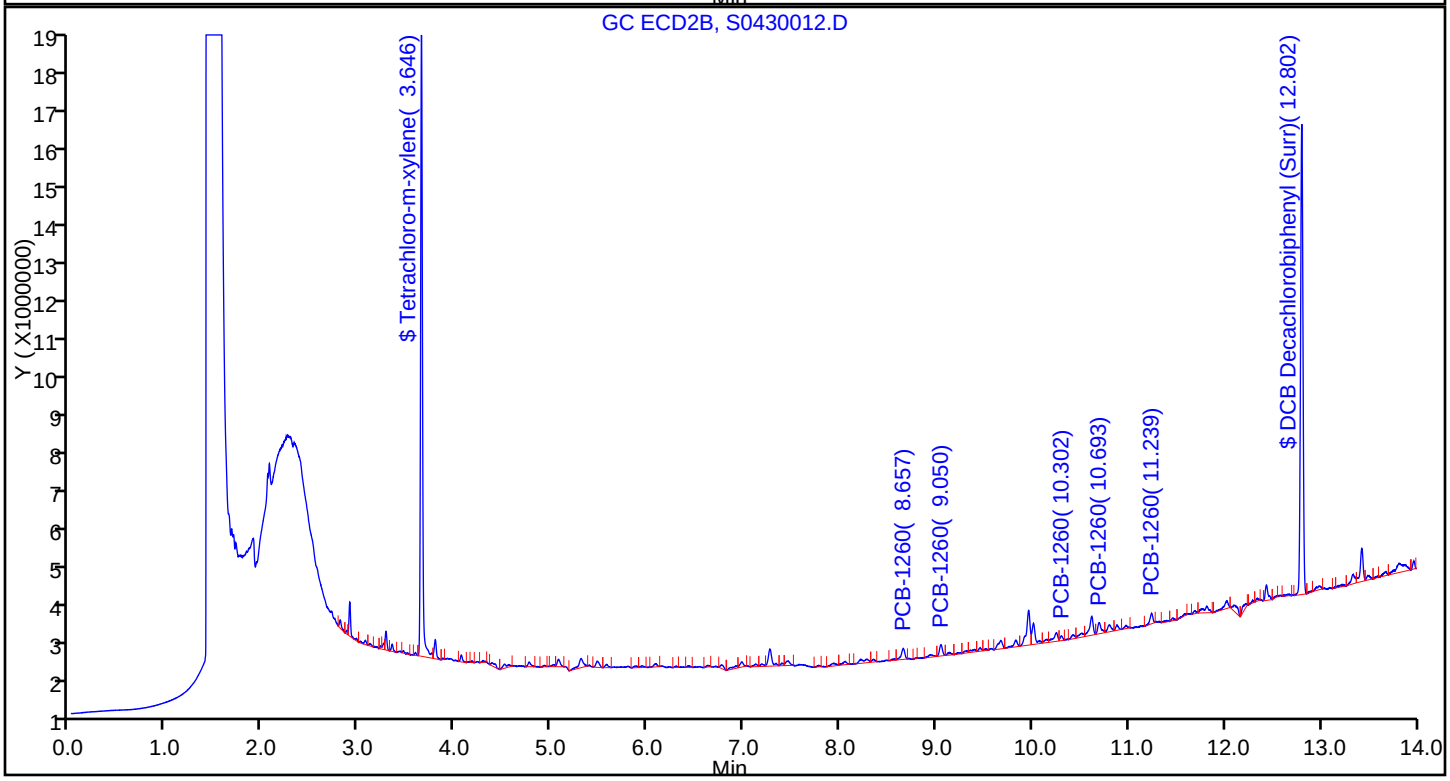
M - Manually Integrated

Report Date: 04-May-2015 08:33:53 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430012.D				
Injection Date:	01-May-2015 09:22:30	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-1-A	Lab Sample ID:	180-43555-1		
Client ID:	CE-MW-30R4_042815				
Operator ID:	402331	ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





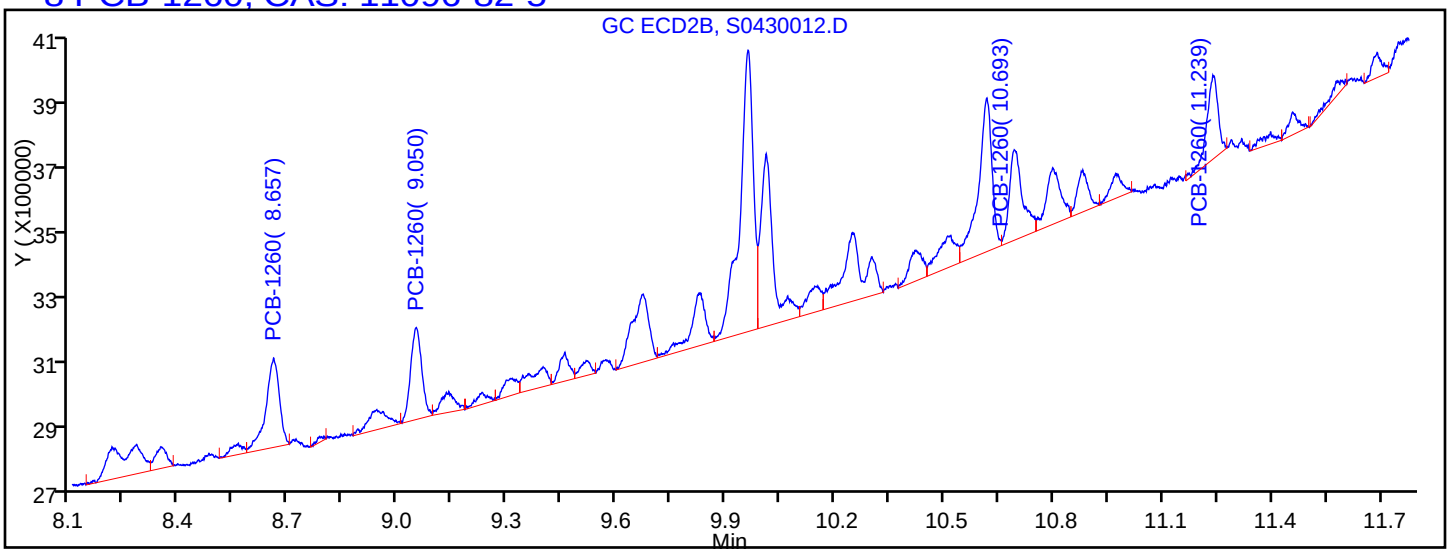
Report Date: 04-May-2015 08:33:54 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430012.D

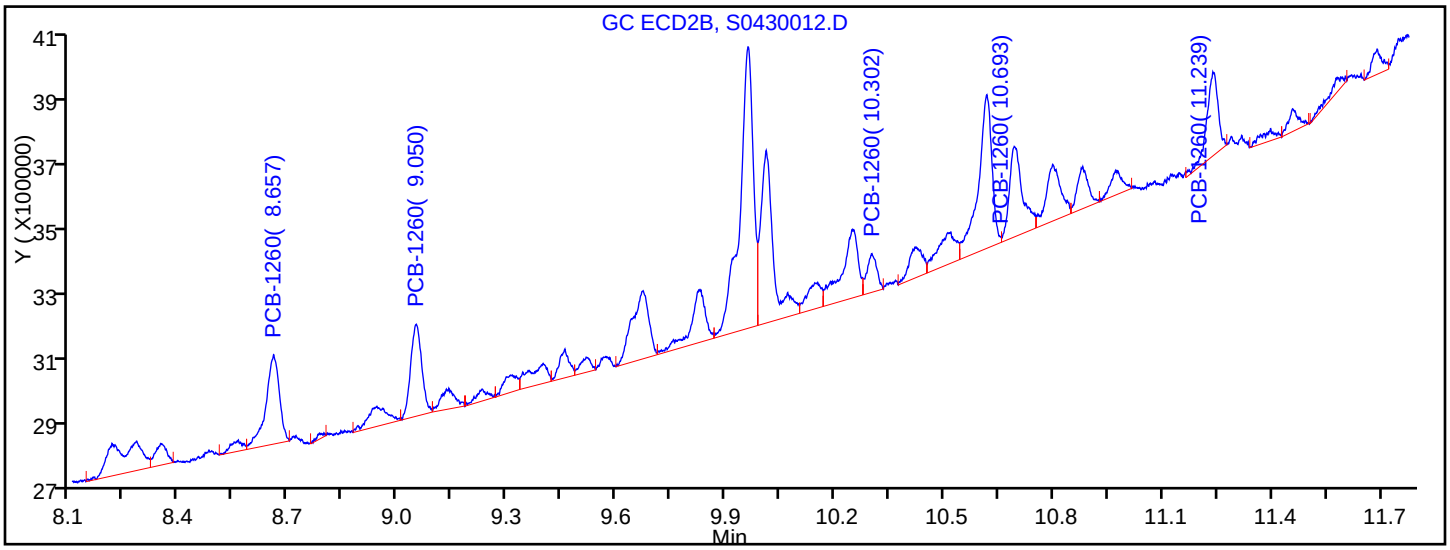
Injection Date:	01-May-2015 09:22:30	Instrument ID:	CHGC10
Lims ID:	180-43555-A-1-A	Lab Sample ID:	180-43555-1
Client ID:	CE-MW-30R4_042815		
Operator ID:	402331	ALS Bottle#:	12 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL
Column:		Detector	GC ECD2B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 8.657	Response = 272051	
RT = 9.050	Response = 279705	
RT = 0.000	Response = 0	M
RT = 10.693	Response = 275404	
RT = 11.239	Response = 255718	



Manual Integration Results

RT = 8.657	Response = 272051	
RT = 9.050	Response = 279705	
RT = 10.302	Response = 117041	M
RT = 10.693	Response = 275404	
RT = 11.239	Response = 255718	

Reviewer: oravecj, 01-May-2015 10:01:29

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-34RZ_042815 | Lab Sample ID: 180-43555-2

Matrix: Water | Lab File ID: S0430013.D

Analysis Method: 8082A | Date Collected: 04/28/2015 10:45

Extraction Method: 3510C | Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1010(mL) | Date Analyzed: 05/01/2015 09:41

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.0099	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.0099	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.0099	0.0039
53469-21-9	Arochlor 1242	0.0018	U	0.0099	0.0018
12672-29-6	Arochlor 1248	0.0027	U	0.0099	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.0099	0.0030
11096-82-5	Arochlor 1260	0.015		0.0099	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	118		43-138
877-09-8	Tetrachloro-m-xylene	87		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430013.D
Lims ID: 180-43555-A-2-A Lab Sample ID: 180-43555-2
Client ID: CE-MW-34RZ_042815
Sample Type: Client
Inject. Date: 01-May-2015 09:41:14 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-013
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:33:37 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 04-May-2015 08:33:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	17807622	H 0.0173	
2	3.647	3.643	0.004	13268620	H 0.0169	
					RPD = 2.56	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

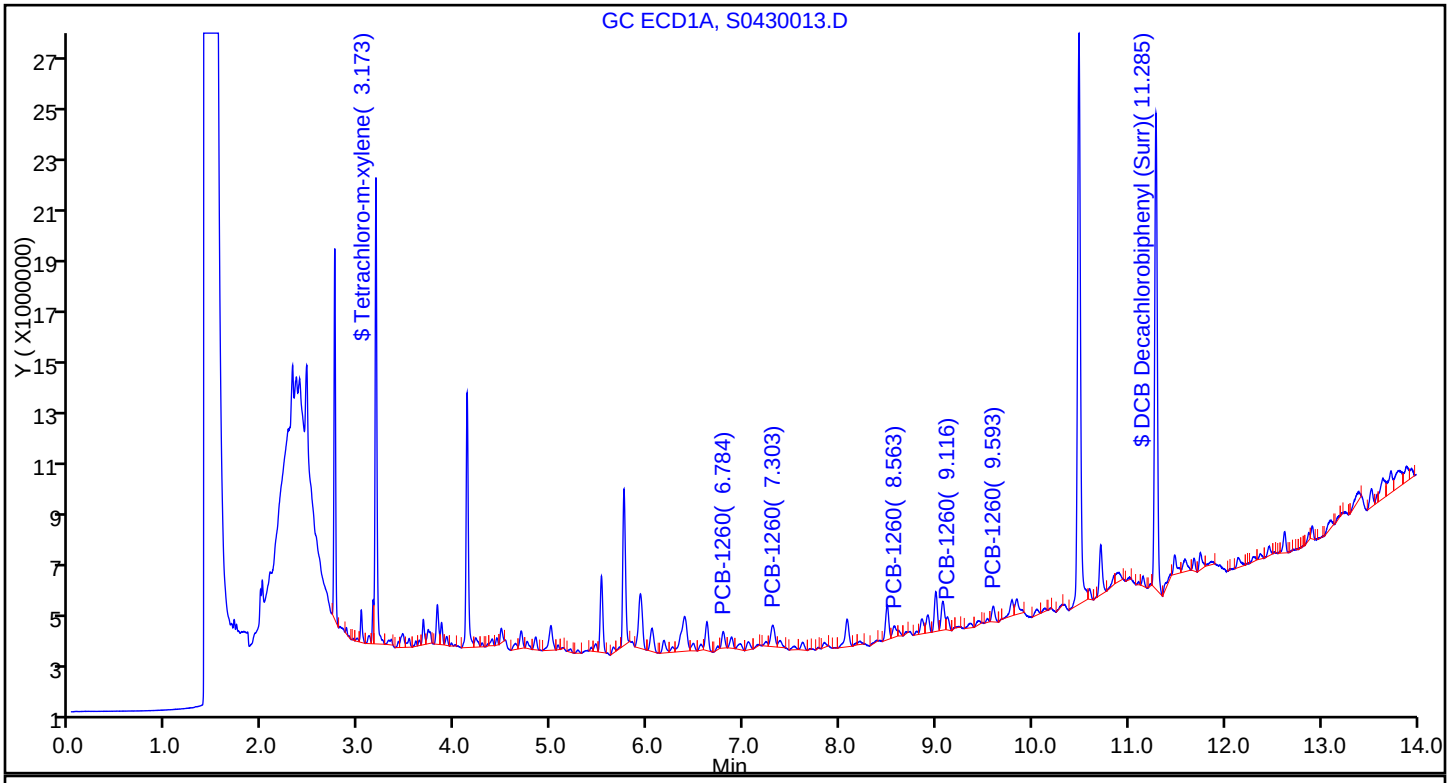
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

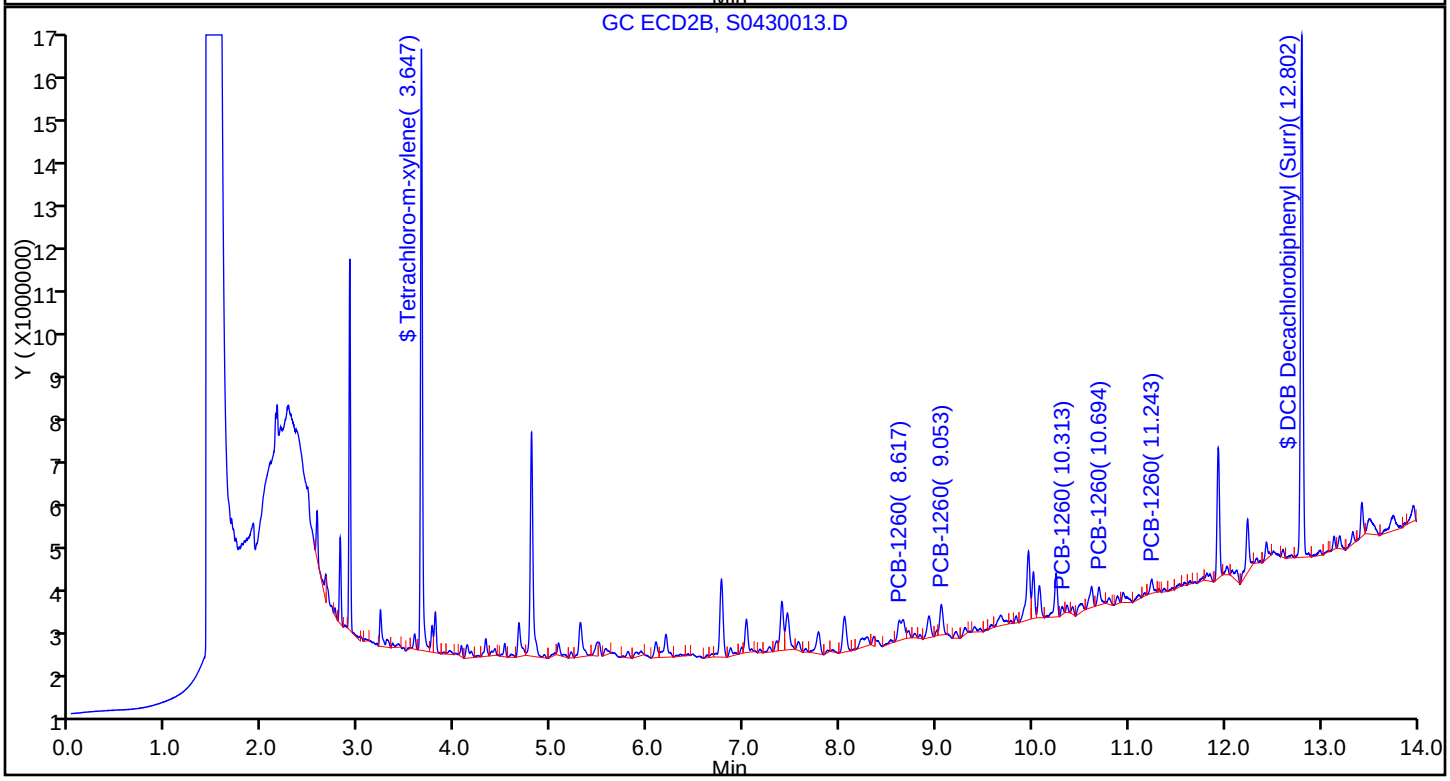
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.784	6.787	-0.003	633967H	0.0199	
1	7.303	7.290	0.013	816407H	0.0179	
1	8.563	8.545	0.018	436113H	0.0149	
1	9.116	9.120	-0.004	494063H	0.007081	
1	9.593	9.600	-0.007	599098H	0.0162	
		Average of Peak Amounts =			0.0152	
2	8.617	8.655	-0.038	445042H	0.0226	
2	9.053	9.045	0.008	668800H	0.0279	
2	10.313	10.302	0.011	168388H	0.007850	
2	10.694	10.691	0.003	397211H	0.008444	
2	11.243	11.230	0.013	312395H	0.0117	
		Average of Peak Amounts =			0.0157	
					RPD = 3.33	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	18190837H	0.0236	
2	12.802	12.801	0.001	11521397H	0.0257	
					RPD = 8.66	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 08:33:55 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430013.D				
Injection Date:	01-May-2015 09:41:14	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-2-A	Lab Sample ID:	180-43555-2		
Client ID:	CE-MW-34RZ_042815				
Operator ID:	402331	ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-34RZ_042815 Lab Sample ID: 180-43555-2

Matrix: Water Lab File ID: S0430013.D

Analysis Method: 8082A Date Collected: 04/28/2015 10:45

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1010(mL) Date Analyzed: 05/01/2015 09:41

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	128		43-138
877-09-8	Tetrachloro-m-xylene	84		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430013.D
Lims ID: 180-43555-A-2-A Lab Sample ID: 180-43555-2
Client ID: CE-MW-34RZ_042815
Sample Type: Client
Inject. Date: 01-May-2015 09:41:14 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-013
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:33:37 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 04-May-2015 08:33:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	17807622	H 0.0173	
2	3.647	3.643	0.004	13268620	H 0.0169	
					RPD = 2.56	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

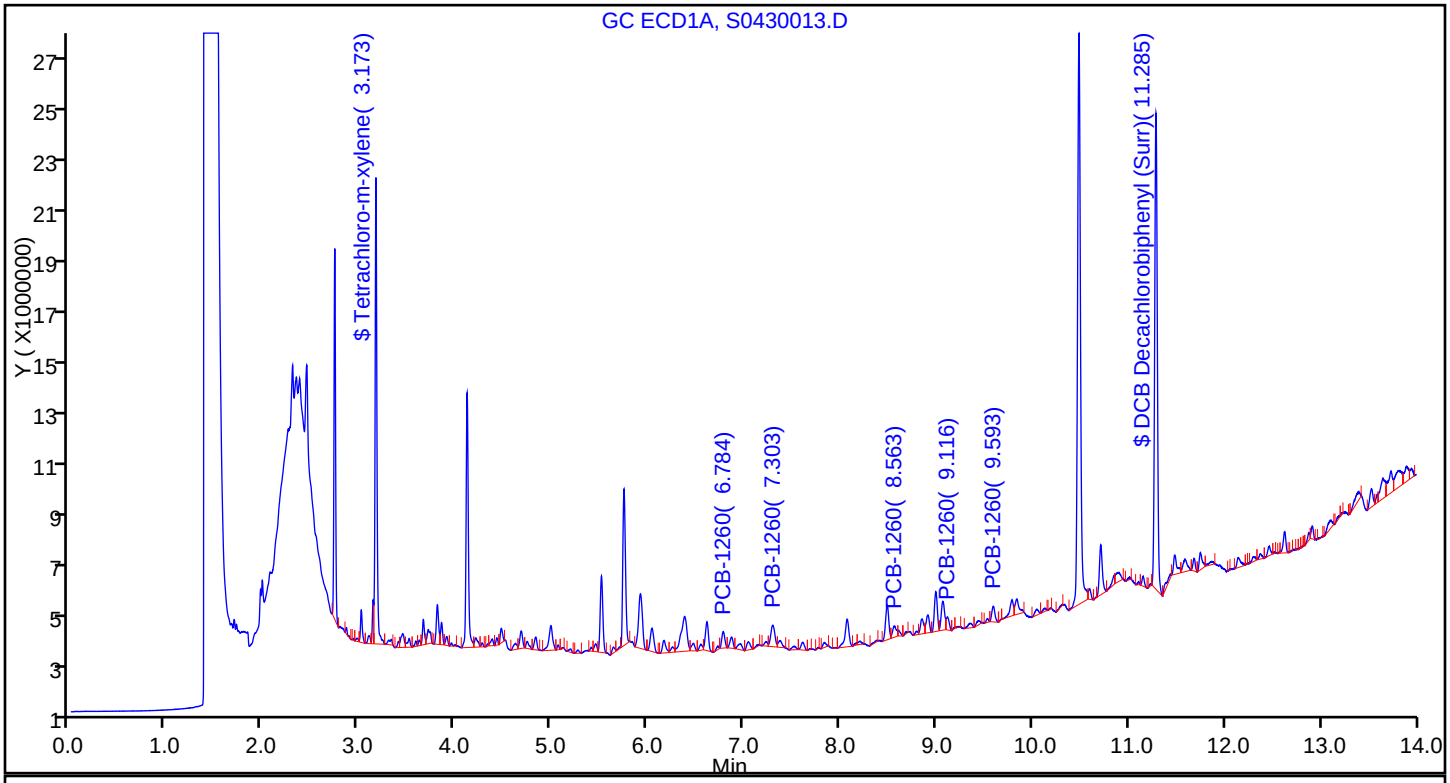
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

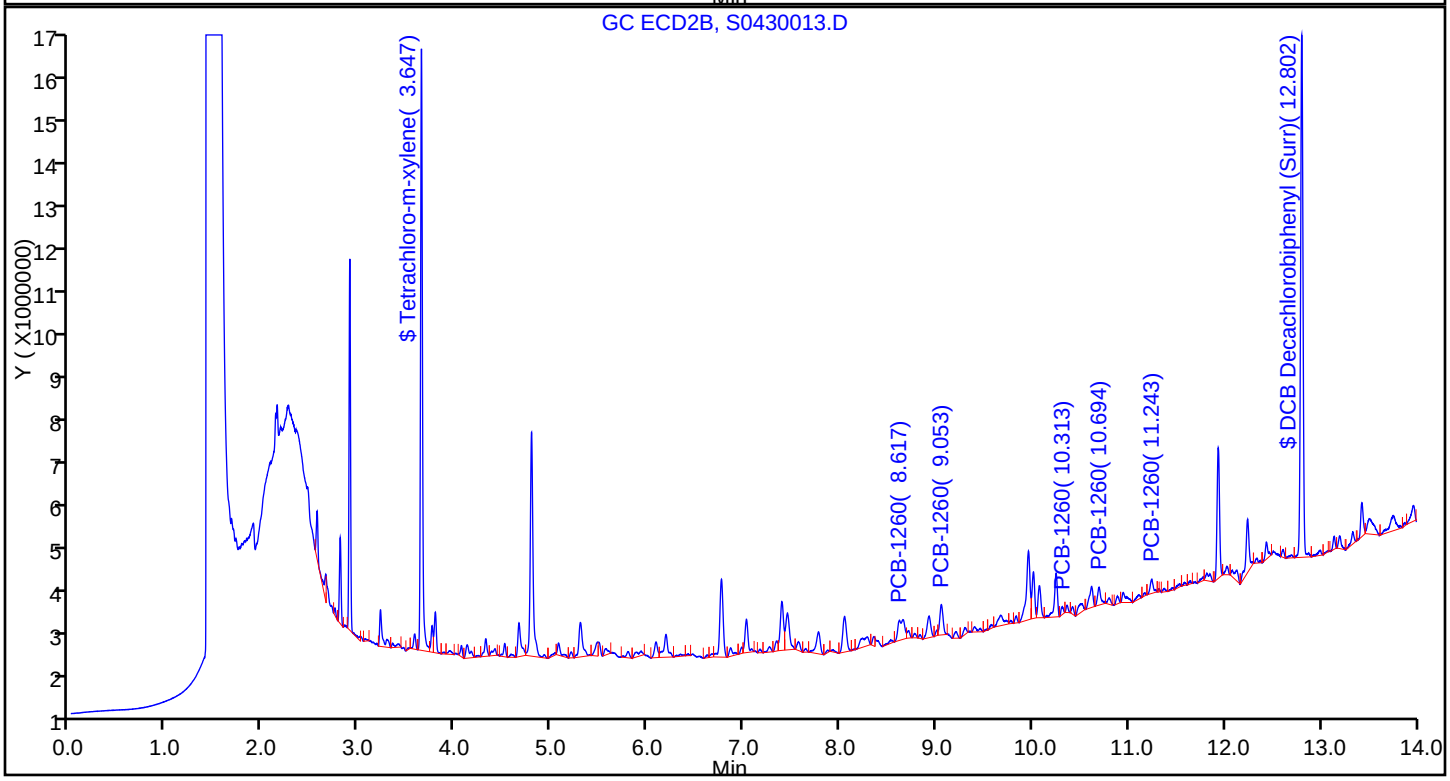
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.784	6.787	-0.003	633967H	0.0199	
1	7.303	7.290	0.013	816407H	0.0179	
1	8.563	8.545	0.018	436113H	0.0149	
1	9.116	9.120	-0.004	494063H	0.007081	
1	9.593	9.600	-0.007	599098H	0.0162	
		Average of Peak Amounts =			0.0152	
2	8.617	8.655	-0.038	445042H	0.0226	
2	9.053	9.045	0.008	668800H	0.0279	
2	10.313	10.302	0.011	168388H	0.007850	
2	10.694	10.691	0.003	397211H	0.008444	
2	11.243	11.230	0.013	312395H	0.0117	
		Average of Peak Amounts =			0.0157	
					RPD = 3.33	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	18190837H	0.0236	
2	12.802	12.801	0.001	11521397H	0.0257	
					RPD = 8.66	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 08:33:55 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430013.D				
Injection Date:	01-May-2015 09:41:14	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-2-A	Lab Sample ID:	180-43555-2		
Client ID:	CE-MW-34RZ_042815				
Operator ID:	402331	ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-32R_042815 Lab Sample ID: 180-43555-3

Matrix: Water Lab File ID: S0430021.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:55

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1050(mL) Date Analyzed: 05/01/2015 12:11

Con. Extract Vol.: 1.0(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.024	U	0.095	0.024
11104-28-2	Arochlor 1221	0.039	U	0.095	0.039
11141-16-5	Arochlor 1232	0.037	U	0.095	0.037
53469-21-9	Arochlor 1242	0.018	U	0.095	0.018
12672-29-6	Arochlor 1248	0.026	U	0.095	0.026
11097-69-1	Arochlor 1254	0.029	U	0.095	0.029
11096-82-5	Arochlor 1260	17		0.095	0.016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	189	*	43-138
877-09-8	Tetrachloro-m-xylene	103		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430021.D
Lims ID: 180-43555-A-3-A Lab Sample ID: 180-43555-3
Client ID: CE-MW-32R_042815
Sample Type: Client
Inject. Date: 01-May-2015 12:11:22 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 1.0 ul Dil. Factor: 10.0000
Sample Info: 180-0006711-021
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 04-May-2015 06:32:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	2124182	H 0.002066	
2	3.647	3.643	0.004	2004567	H 0.002551	
					RPD = 20.99	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.790	6.787	0.003	95905352H	3.00	
1	7.290	7.290	0.000	164806308H	3.62	
1	8.546	8.545	0.001	14297312H	0.4880	
1	9.123	9.120	0.003	61853158H	0.8865	
1	9.602	9.600	0.002	32961083H	0.8897	
		Average of Peak Amounts =			1.78	
2	8.658	8.655	0.003	63979399H	3.25	
2	9.048	9.045	0.003	114347114H	4.77	E
2	10.305	10.302	0.003	11672116H	0.5441	
2	10.692	10.691	0.001	43689951H	0.9288	
2	11.229	11.230	-0.001	24635130H	0.9239	
		Average of Peak Amounts =			2.08	
					RPD = 15.82	
10 PCB-1268						
1	9.667	9.661	0.006	20557852H	0.2071	
1	10.044	10.035	0.009	1747863H	0.0216	
1	0.000	10.590	-10.590	0H	0	
1	11.017	11.011	0.006	13064000H	0.0474	
		Average of Peak Amounts =			0.0921	
2	0.000	11.217	-11.217	0H	0	
2	11.288	11.284	0.004	16609112H	0.3360	
2	11.644	11.641	0.003	1077024H	0.0221	
2	12.466	12.464	0.002	8273712H	0.0526	
		Average of Peak Amounts =			0.1369	
					RPD = 39.16	
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	2921257H	0.003783	
2	12.803	12.801	0.002	1852099H	0.004129	
					RPD = 8.76	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

QC Flag Legend

Processing Flags

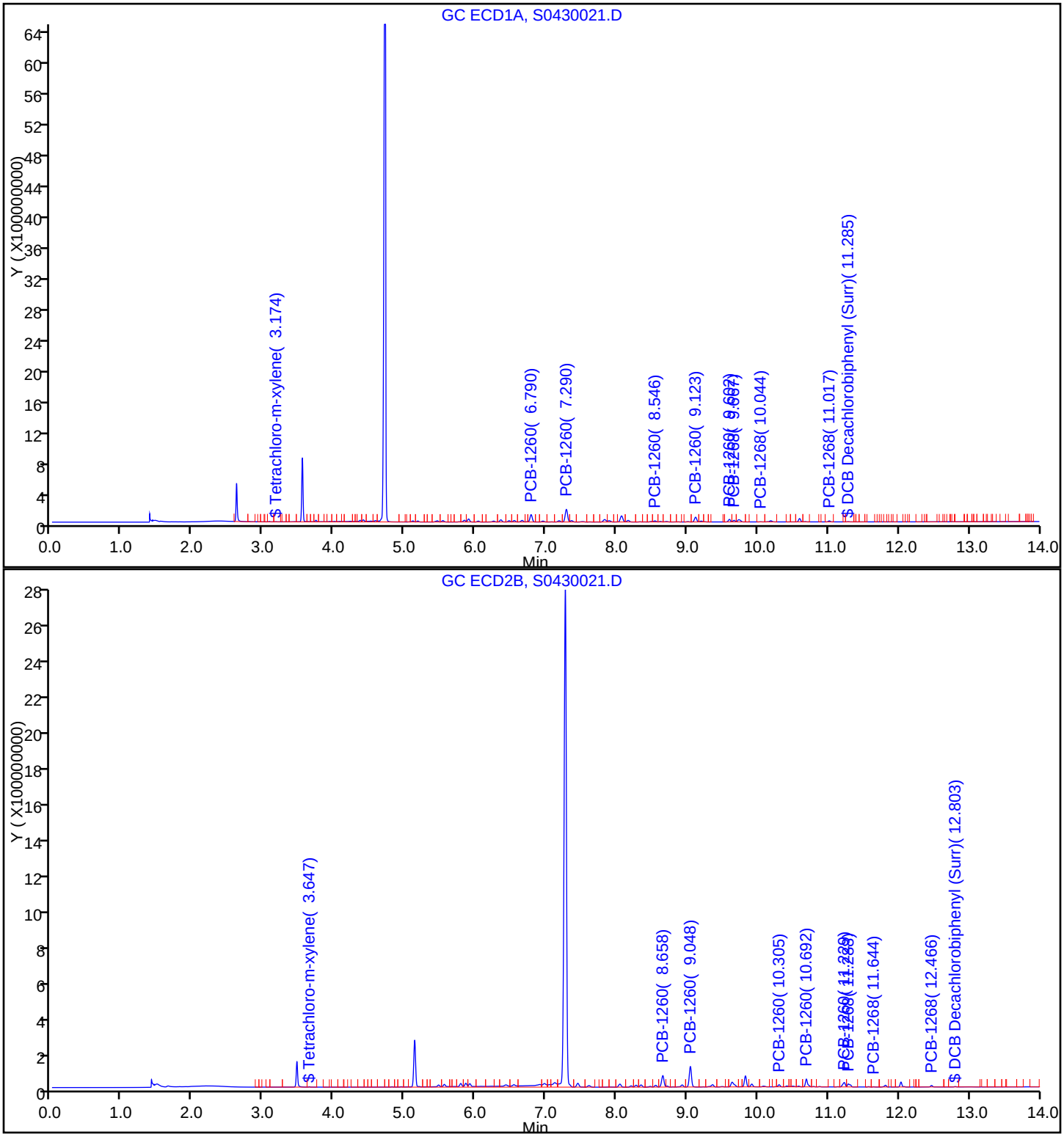
E - Exceeded Maximum Amount

H - Response Measured by Height

Report Date: 04-May-2015 06:32:53 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430021.D				
Injection Date:	01-May-2015 12:11:22	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-3-A	Lab Sample ID:	180-43555-3		
Client ID:	CE-MW-32R_042815				
Operator ID:	402331	ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	10.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-32R_042815 Lab Sample ID: 180-43555-3

Matrix: Water Lab File ID: S0430021.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:55

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1050(mL) Date Analyzed: 05/01/2015 12:11

Con. Extract Vol.: 1.0(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	206	*	43-138
877-09-8	Tetrachloro-m-xylene	128		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430021.D
Lims ID: 180-43555-A-3-A Lab Sample ID: 180-43555-3
Client ID: CE-MW-32R_042815
Sample Type: Client
Inject. Date: 01-May-2015 12:11:22 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 1.0 ul Dil. Factor: 10.0000
Sample Info: 180-0006711-021
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 04-May-2015 06:32:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	2124182	H 0.002066	
2	3.647	3.643	0.004	2004567	H 0.002551	
					RPD = 20.99	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.790	6.787	0.003	95905352H	3.00	
1	7.290	7.290	0.000	164806308H	3.62	
1	8.546	8.545	0.001	14297312H	0.4880	
1	9.123	9.120	0.003	61853158H	0.8865	
1	9.602	9.600	0.002	32961083H	0.8897	
		Average of Peak Amounts =			1.78	
2	8.658	8.655	0.003	63979399H	3.25	
2	9.048	9.045	0.003	114347114H	4.77	E
2	10.305	10.302	0.003	11672116H	0.5441	
2	10.692	10.691	0.001	43689951H	0.9288	
2	11.229	11.230	-0.001	24635130H	0.9239	
		Average of Peak Amounts =			2.08	
					RPD = 15.82	
10 PCB-1268						
1	9.667	9.661	0.006	20557852H	0.2071	
1	10.044	10.035	0.009	1747863H	0.0216	
1	0.000	10.590	-10.590	0H	0	
1	11.017	11.011	0.006	13064000H	0.0474	
		Average of Peak Amounts =			0.0921	
2	0.000	11.217	-11.217	0H	0	
2	11.288	11.284	0.004	16609112H	0.3360	
2	11.644	11.641	0.003	1077024H	0.0221	
2	12.466	12.464	0.002	8273712H	0.0526	
		Average of Peak Amounts =			0.1369	
					RPD = 39.16	
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	2921257H	0.003783	
2	12.803	12.801	0.002	1852099H	0.004129	
					RPD = 8.76	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

QC Flag Legend

Processing Flags

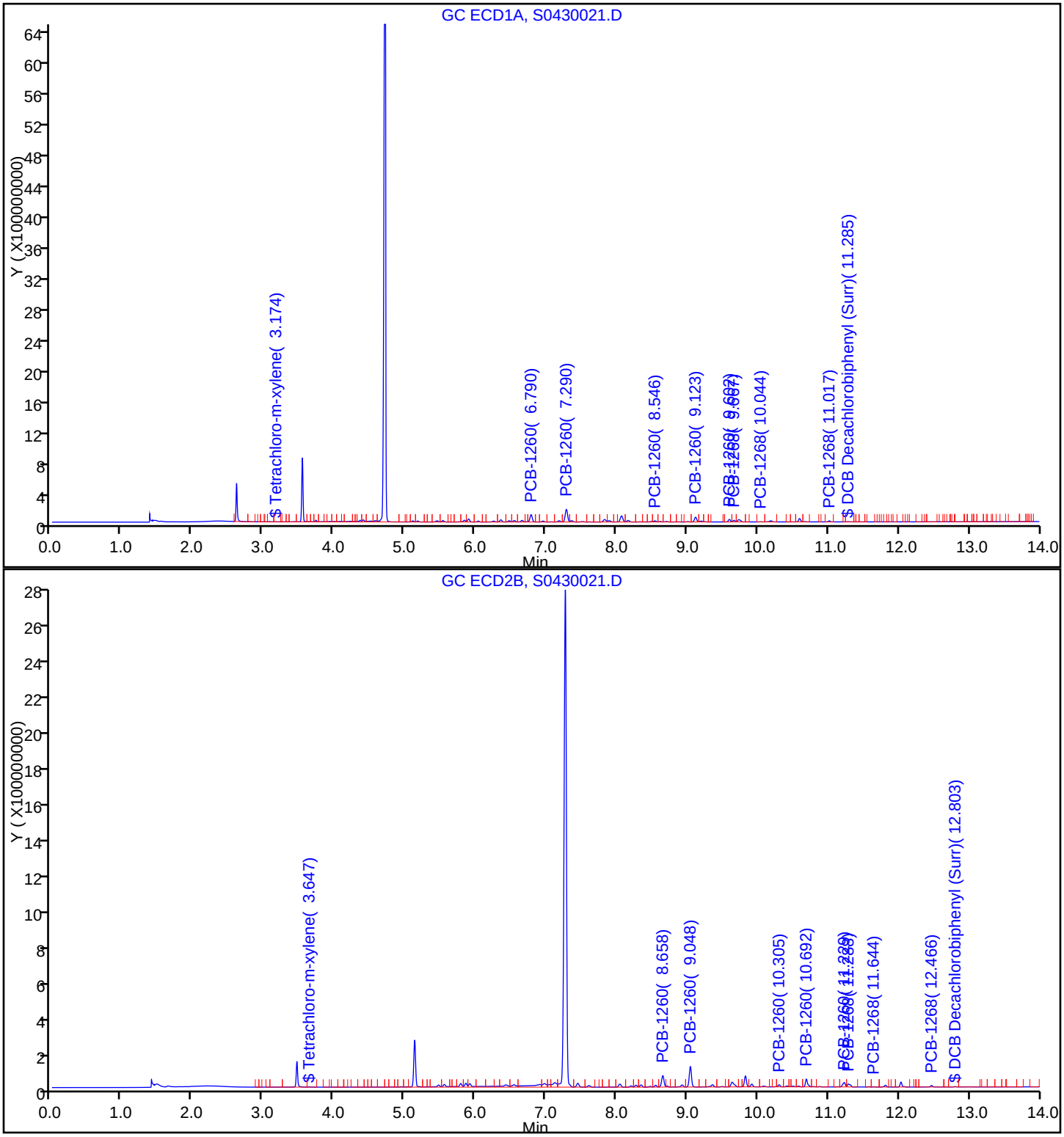
E - Exceeded Maximum Amount

H - Response Measured by Height

Report Date: 04-May-2015 06:32:54 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430021.D				
Injection Date:	01-May-2015 12:11:22	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-3-A	Lab Sample ID:	180-43555-3		
Client ID:	CE-MW-32R_042815				
Operator ID:	402331	ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	1.0 ul	Dil. Factor:	10.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-29RS_042815 Lab Sample ID: 180-43555-4

Matrix: Water Lab File ID: S0430015.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:50

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1060(mL) Date Analyzed: 05/01/2015 10:18

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0094	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0094	0.0039
11141-16-5	Arochlor 1232	0.0037	U	0.0094	0.0037
53469-21-9	Arochlor 1242	0.0018	U	0.0094	0.0018
12672-29-6	Arochlor 1248	0.0025	U	0.0094	0.0025
11097-69-1	Arochlor 1254	0.32		0.0094	0.0028
11096-82-5	Arochlor 1260	0.20		0.0094	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	128		43-138
877-09-8	Tetrachloro-m-xylene	80		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430015.D
Lims ID: 180-43555-A-4-A Lab Sample ID: 180-43555-4
Client ID: CE-MW-29RS_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:18:46 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-015
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 10:55:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	16430513	H 0.0160	
2	3.647	3.643	0.004	12903343	H 0.0164	
					RPD = 2.69	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

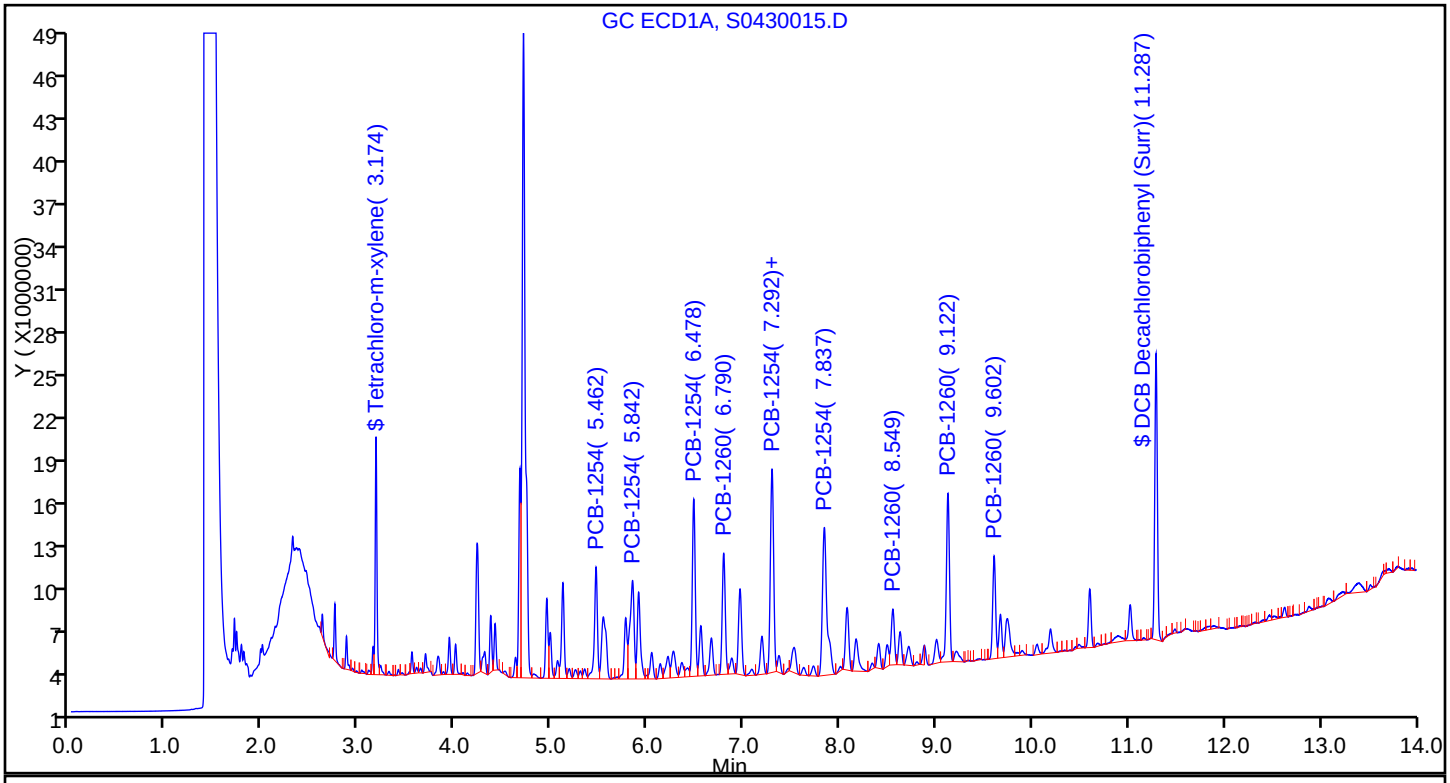
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1	5.462	5.456	0.006	7725963H	0.3090	
1	5.842	5.837	0.005	6794004H	0.2143	
1	6.478	6.471	0.007	12242577H	0.2892	
1	7.292	7.285	0.007	14042417H	0.5354	
1	7.837	7.830	0.007	10210107H	0.3467	
		Average of Peak Amounts =			0.3389	
2	6.980	6.972	0.008	6309969H	0.4081	
2	7.337	7.326	0.011	4352931H	0.2638	
2	8.279	8.271	0.008	7958464H	0.3342	
2	9.306	9.346	-0.040	2061948H	0.1471	
2	9.677	9.671	0.006	6802051H	0.3265	
		Average of Peak Amounts =			0.2959	
					RPD = 13.54	

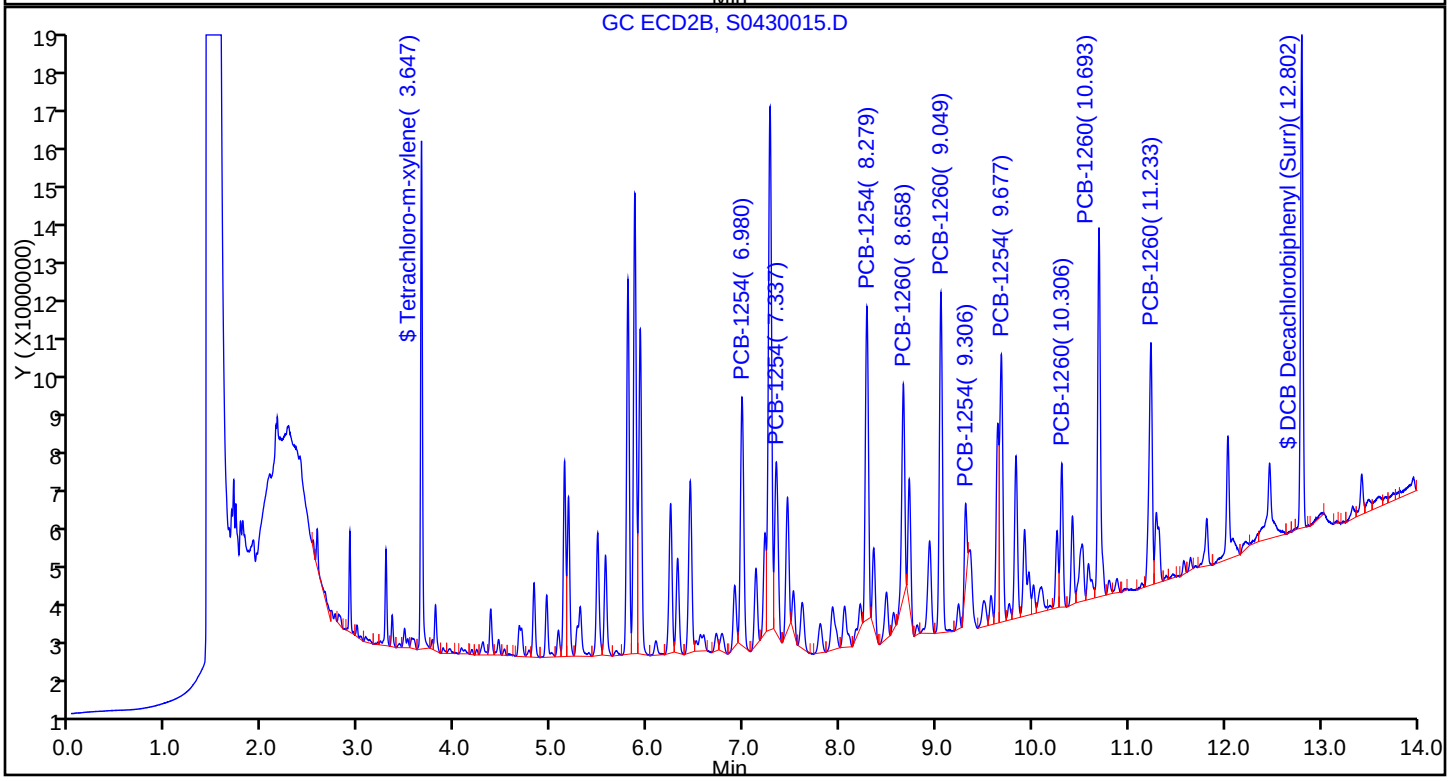
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.790	6.787	0.003	8362633H	0.2620	
1	7.292	7.290	0.002	14042417H	0.3083	
1	8.549	8.545	0.004	3854405H	0.1316	
1	9.122	9.120	0.002	11631285H	0.1667	
1	9.602	9.600	0.002	7108824H	0.1919	
		Average of Peak Amounts =			0.2121	
2	8.658	8.655	0.003	5429645H	0.2759	
2	9.049	9.045	0.004	8649168H	0.3605	
2	10.306	10.302	0.004	3650642H	0.1702	
2	10.693	10.691	0.002	9375398H	0.1993	
2	11.233	11.230	0.003	6153294H	0.2308	
		Average of Peak Amounts =			0.2473	
					RPD = 15.34	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.287	11.285	0.002	19774197H	0.0256	
2	12.802	12.801	0.001	12519744H	0.0279	
					RPD = 8.63	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:04 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430015.D				
Injection Date:	01-May-2015 10:18:46	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-4-A	Lab Sample ID:	180-43555-4		
Client ID:	CE-MW-29RS_042815				
Operator ID:	402331	ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-29RS_042815 Lab Sample ID: 180-43555-4

Matrix: Water Lab File ID: S0430015.D

Analysis Method: 8082A Date Collected: 04/28/2015 11:50

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1060(mL) Date Analyzed: 05/01/2015 10:18

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	140	*	43-138
877-09-8	Tetrachloro-m-xylene	82		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430015.D
Lims ID: 180-43555-A-4-A Lab Sample ID: 180-43555-4
Client ID: CE-MW-29RS_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:18:46 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-015
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 10:55:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.174	3.170	0.004	16430513	H 0.0160	
2	3.647	3.643	0.004	12903343	H 0.0164	
					RPD = 2.69	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

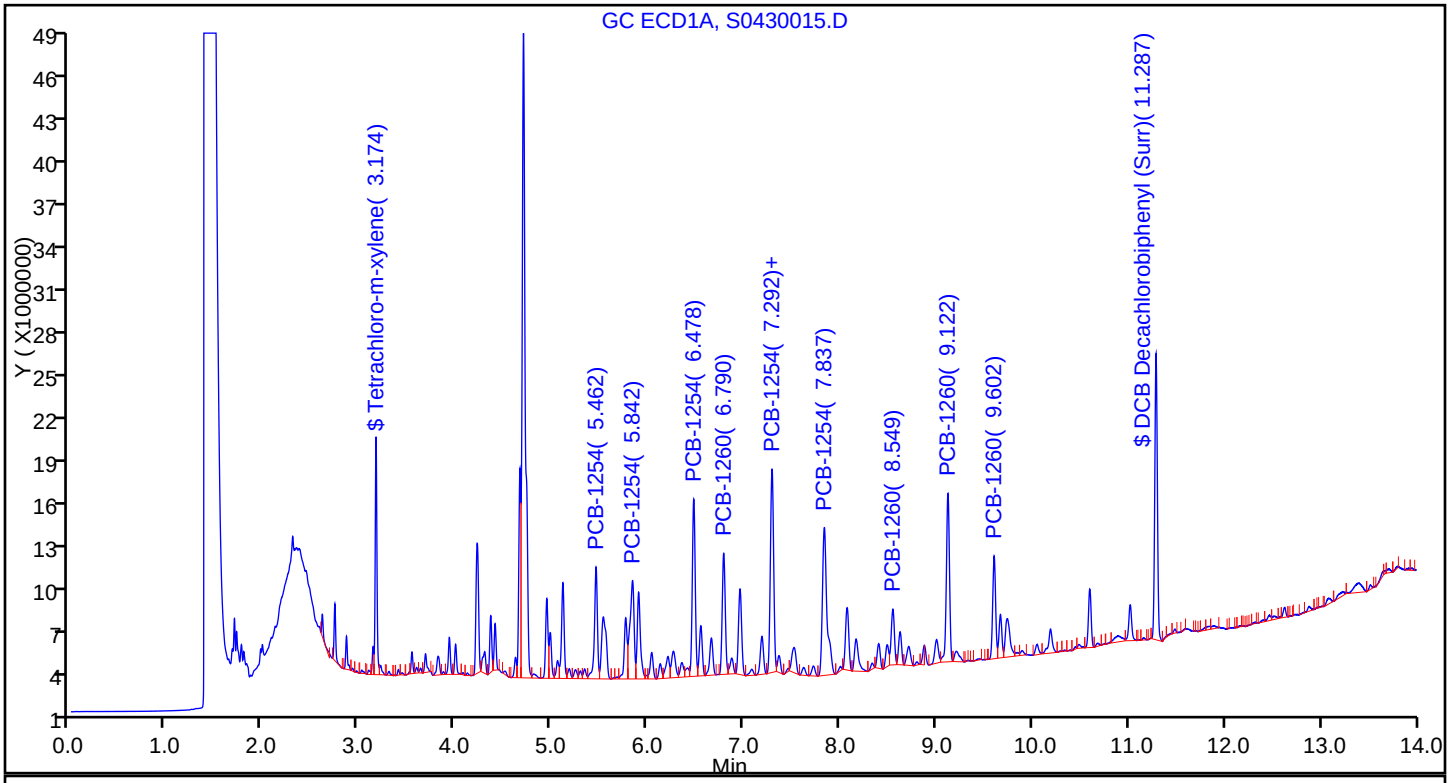
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1	5.462	5.456	0.006	7725963H	0.3090	
1	5.842	5.837	0.005	6794004H	0.2143	
1	6.478	6.471	0.007	12242577H	0.2892	
1	7.292	7.285	0.007	14042417H	0.5354	
1	7.837	7.830	0.007	10210107H	0.3467	
		Average of Peak Amounts =			0.3389	
2	6.980	6.972	0.008	6309969H	0.4081	
2	7.337	7.326	0.011	4352931H	0.2638	
2	8.279	8.271	0.008	7958464H	0.3342	
2	9.306	9.346	-0.040	2061948H	0.1471	
2	9.677	9.671	0.006	6802051H	0.3265	
		Average of Peak Amounts =			0.2959	
					RPD = 13.54	

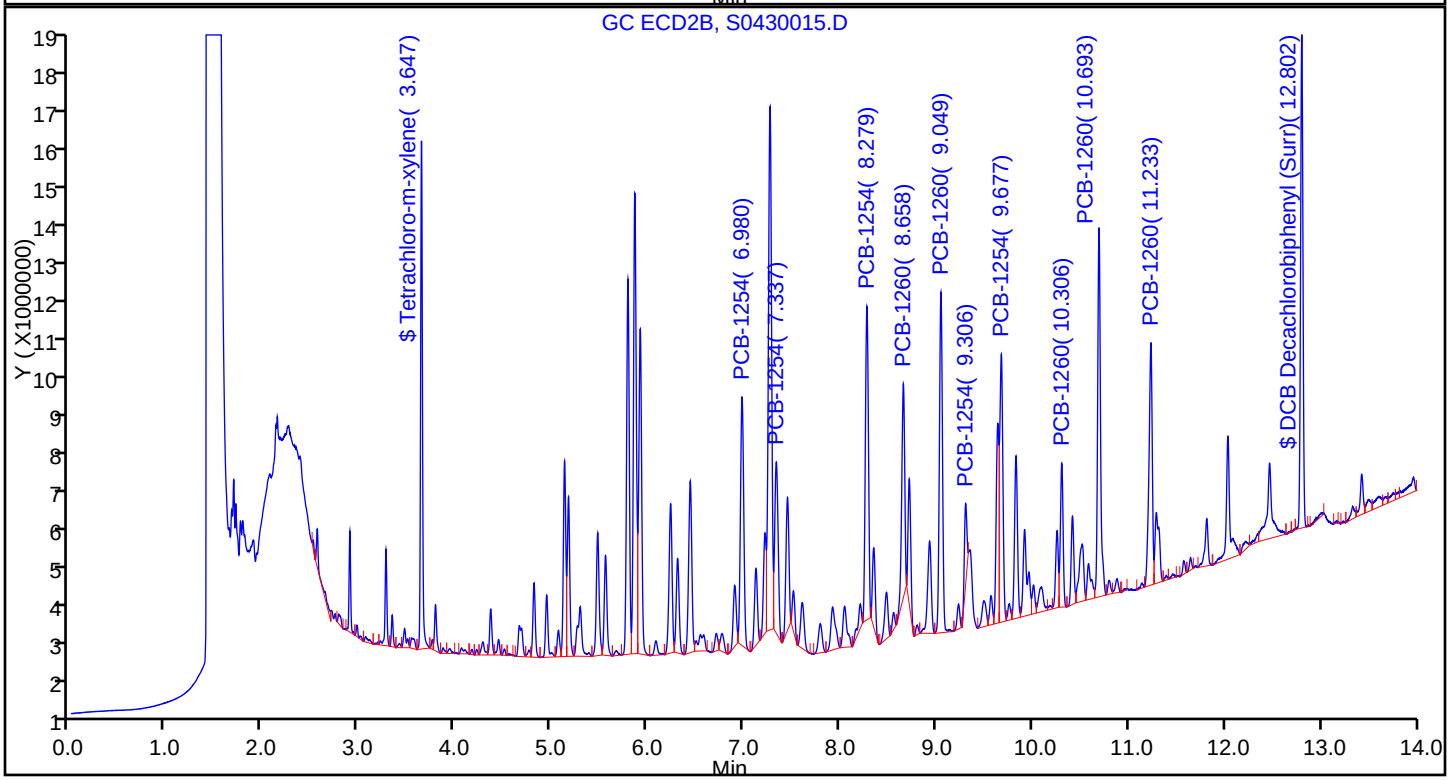
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.790	6.787	0.003	8362633H	0.2620	
1	7.292	7.290	0.002	14042417H	0.3083	
1	8.549	8.545	0.004	3854405H	0.1316	
1	9.122	9.120	0.002	11631285H	0.1667	
1	9.602	9.600	0.002	7108824H	0.1919	
		Average of Peak Amounts =			0.2121	
2	8.658	8.655	0.003	5429645H	0.2759	
2	9.049	9.045	0.004	8649168H	0.3605	
2	10.306	10.302	0.004	3650642H	0.1702	
2	10.693	10.691	0.002	9375398H	0.1993	
2	11.233	11.230	0.003	6153294H	0.2308	
		Average of Peak Amounts =			0.2473	
					RPD = 15.34	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.287	11.285	0.002	19774197H	0.0256	
2	12.802	12.801	0.001	12519744H	0.0279	
					RPD = 8.63	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:05 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430015.D				
Injection Date:	01-May-2015 10:18:46	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-4-A	Lab Sample ID:	180-43555-4		
Client ID:	CE-MW-29RS_042815				
Operator ID:	402331	ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RS_042815 Lab Sample ID: 180-43555-5

Matrix: Water Lab File ID: S0430016.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:30

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1040(mL) Date Analyzed: 05/01/2015 10:37

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0096	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0096	0.0039
11141-16-5	Arochlor 1232	0.0038	U	0.0096	0.0038
53469-21-9	Arochlor 1242	0.0018	U	0.0096	0.0018
12672-29-6	Arochlor 1248	0.0026	U	0.0096	0.0026
11097-69-1	Arochlor 1254	0.0029	U	0.0096	0.0029
11096-82-5	Arochlor 1260	0.25		0.0096	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	139	*	43-138
877-09-8	Tetrachloro-m-xylene	105		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430016.D
Lims ID: 180-43555-A-5-A Lab Sample ID: 180-43555-5
Client ID: CE-MW-28RS_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:37:31 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-016
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:06:48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	21485959	H 0.0209	
2	3.645	3.643	0.002	16455290	H 0.0209	
					RPD = 0.18	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

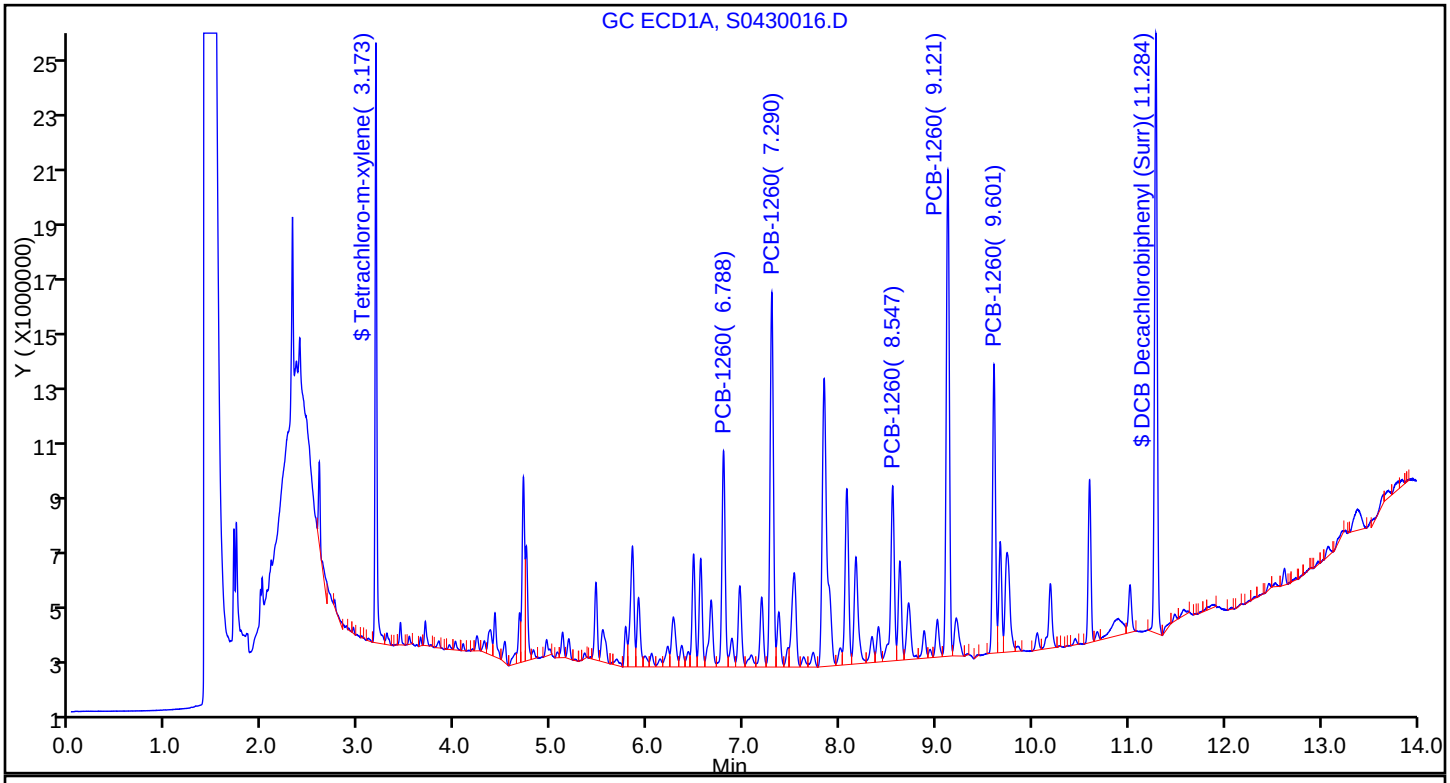
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

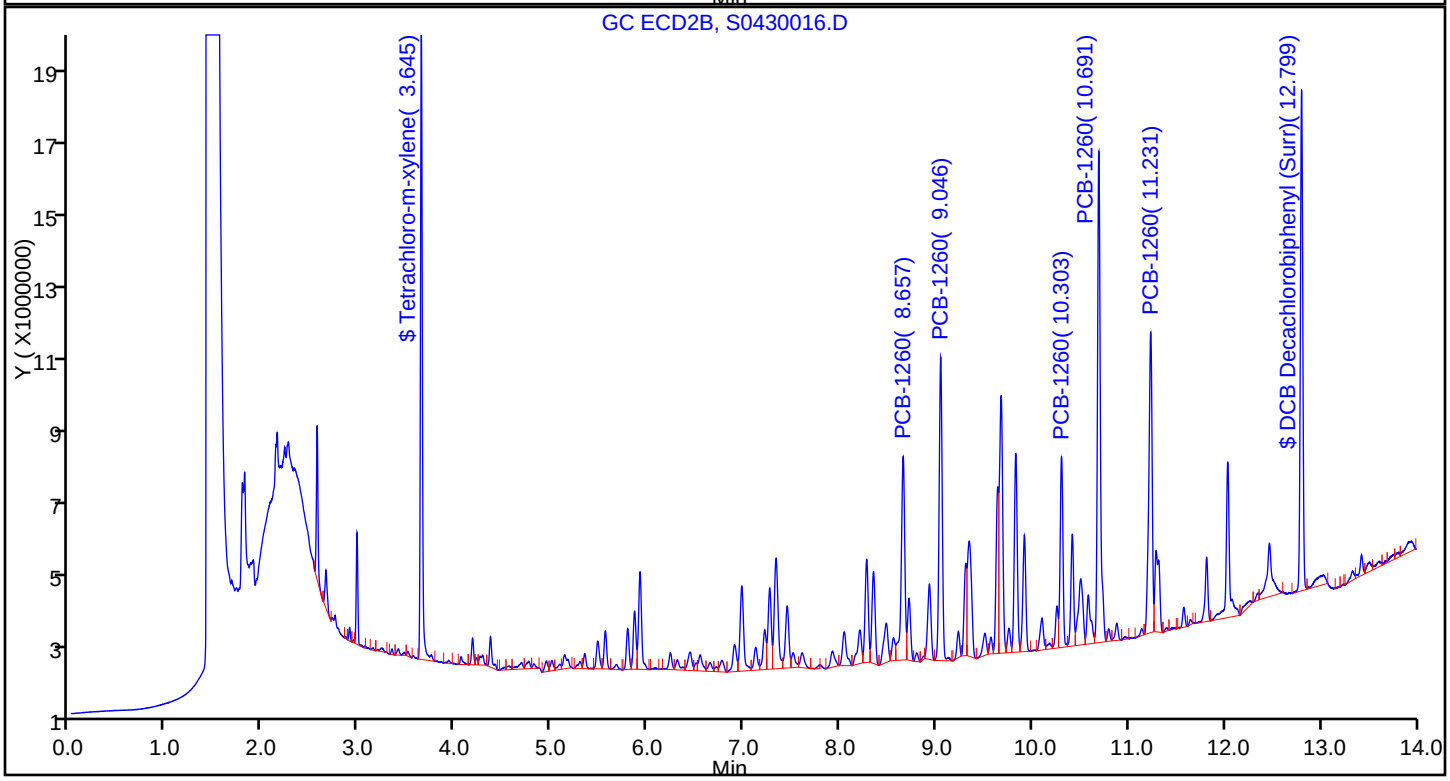
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.788	6.787	0.001	7740579H	0.2425	
1	7.290	7.290	0.000	13419385H	0.2946	
1	8.547	8.545	0.002	6266430H	0.2139	
1	9.121	9.120	0.001	17424540H	0.2497	
1	9.601	9.600	0.001	10342484H	0.2792	
		Average of Peak Amounts =			0.2560	
2	8.657	8.655	0.002	5365082H	0.2726	
2	9.046	9.045	0.001	7994324H	0.3332	
2	10.303	10.302	0.001	5024082H	0.2342	
2	10.691	10.691	0.000	12950524H	0.2753	
2	11.231	11.230	0.001	7922772H	0.2971	
		Average of Peak Amounts =			0.2825	
					RPD = 9.84	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.284	11.285	-0.001	21480263H	0.0278	
2	12.799	12.801	-0.002	13193645H	0.0294	
					RPD = 5.60	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:03 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430016.D				
Injection Date:	01-May-2015 10:37:31	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-5-A	Lab Sample ID:	180-43555-5		
Client ID:	CE-MW-28RS_042815				
Operator ID:	402331	ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RS_042815 Lab Sample ID: 180-43555-5

Matrix: Water Lab File ID: S0430016.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:30

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1040(mL) Date Analyzed: 05/01/2015 10:37

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	147	*	43-138
877-09-8	Tetrachloro-m-xylene	105		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430016.D
Lims ID: 180-43555-A-5-A Lab Sample ID: 180-43555-5
Client ID: CE-MW-28RS_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:37:31 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-016
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:06:48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	21485959	H 0.0209	
2	3.645	3.643	0.002	16455290	H 0.0209	
					RPD = 0.18	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

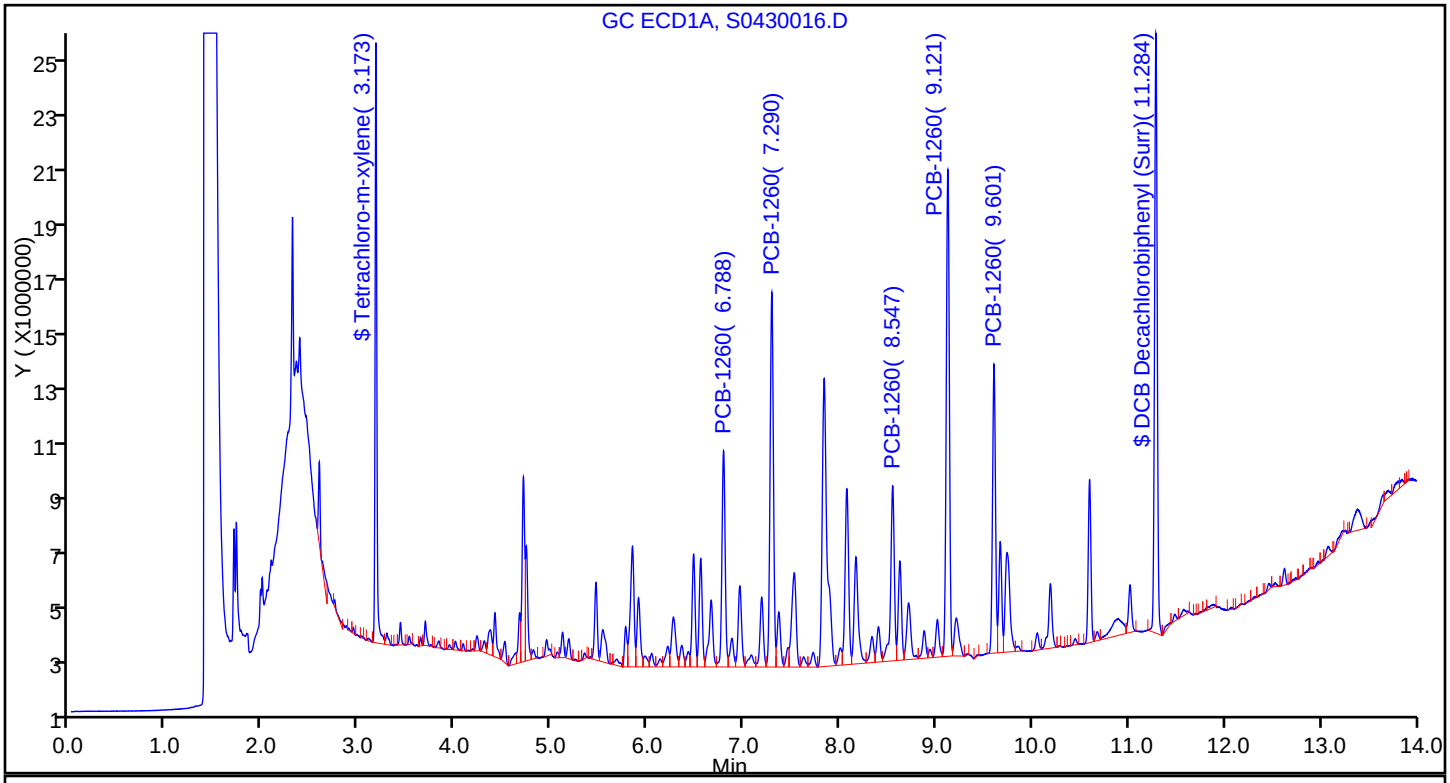
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

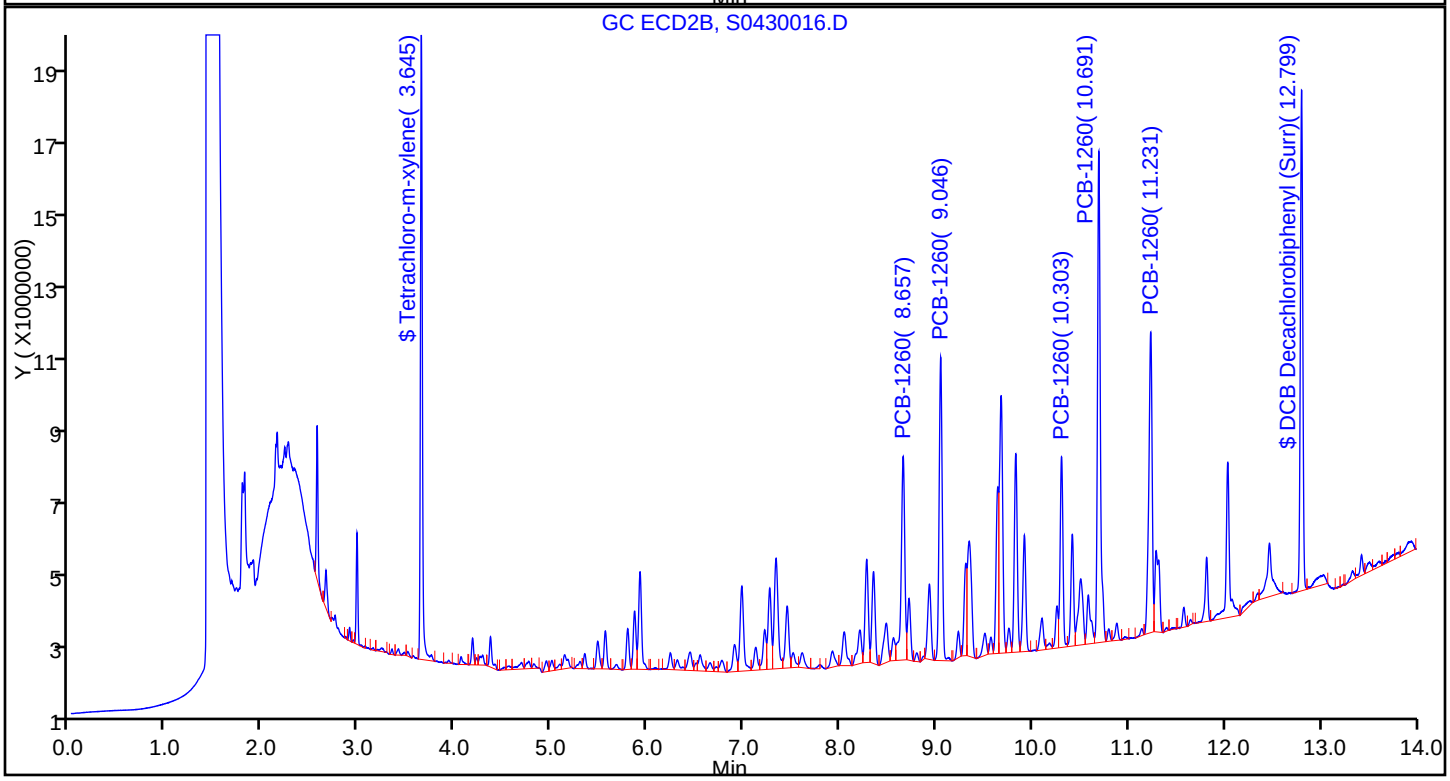
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.788	6.787	0.001	7740579H	0.2425	
1	7.290	7.290	0.000	13419385H	0.2946	
1	8.547	8.545	0.002	6266430H	0.2139	
1	9.121	9.120	0.001	17424540H	0.2497	
1	9.601	9.600	0.001	10342484H	0.2792	
		Average of Peak Amounts =			0.2560	
2	8.657	8.655	0.002	5365082H	0.2726	
2	9.046	9.045	0.001	7994324H	0.3332	
2	10.303	10.302	0.001	5024082H	0.2342	
2	10.691	10.691	0.000	12950524H	0.2753	
2	11.231	11.230	0.001	7922772H	0.2971	
		Average of Peak Amounts =			0.2825	
					RPD = 9.84	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.284	11.285	-0.001	21480263H	0.0278	
2	12.799	12.801	-0.002	13193645H	0.0294	
					RPD = 5.60	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:03 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430016.D				
Injection Date:	01-May-2015 10:37:31	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-5-A	Lab Sample ID:	180-43555-5		
Client ID:	CE-MW-28RS_042815				
Operator ID:	402331	ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RSA_042815 Lab Sample ID: 180-43555-6

Matrix: Water Lab File ID: S0430017.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:30

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1060(mL) Date Analyzed: 05/01/2015 10:56

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0024	U	0.0094	0.0024
11104-28-2	Arochlor 1221	0.0039	U	0.0094	0.0039
11141-16-5	Arochlor 1232	0.0037	U	0.0094	0.0037
53469-21-9	Arochlor 1242	0.0018	U	0.0094	0.0018
12672-29-6	Arochlor 1248	0.0025	U	0.0094	0.0025
11097-69-1	Arochlor 1254	0.0028	U	0.0094	0.0028
11096-82-5	Arochlor 1260	0.24		0.0094	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	131		43-138
877-09-8	Tetrachloro-m-xylene	101		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430017.D
Lims ID: 180-43555-A-6-A Lab Sample ID: 180-43555-6
Client ID: CE-MW-28RSA_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:56:16 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-017
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:24:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	20820946	H 0.0203	
2	3.646	3.643	0.003	16002724	H 0.0204	
					RPD = 0.54	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

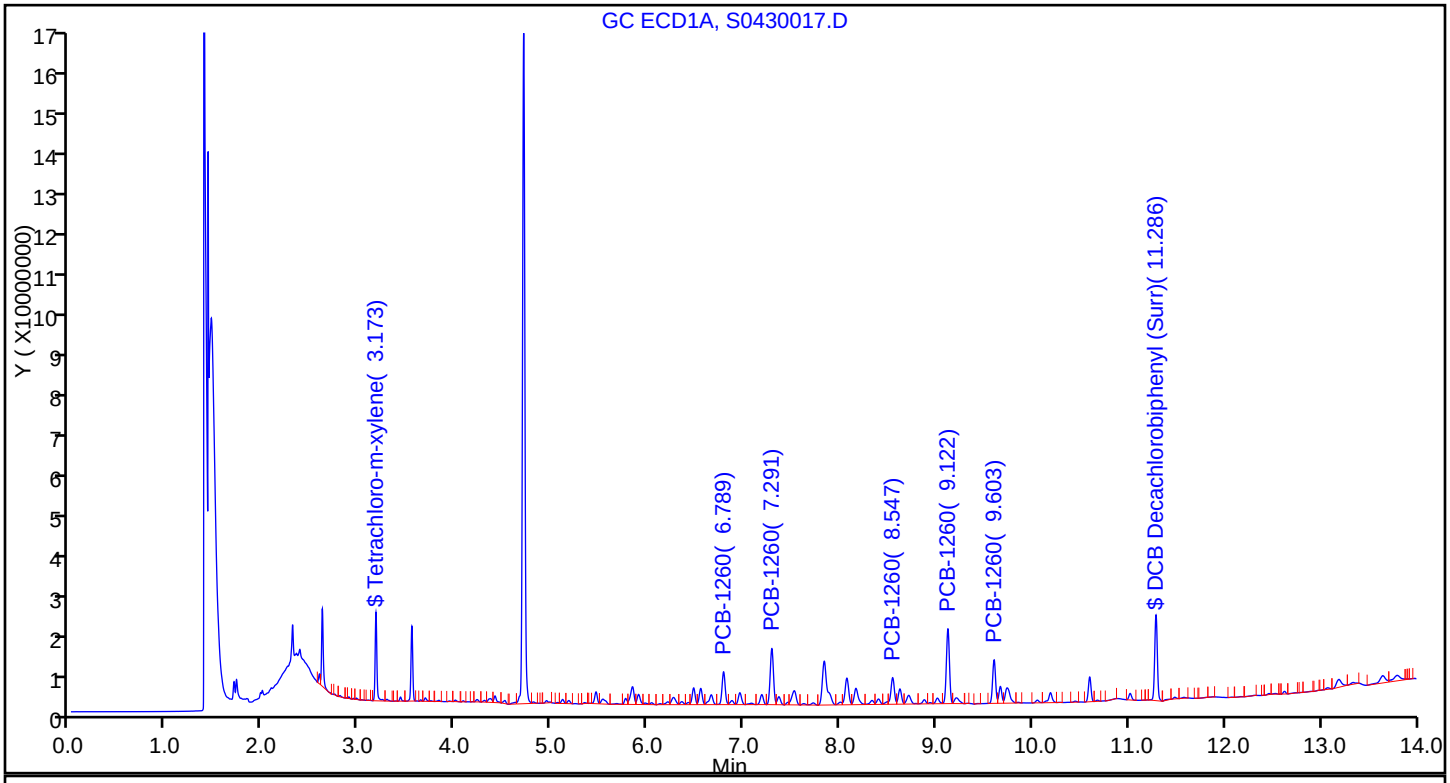
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

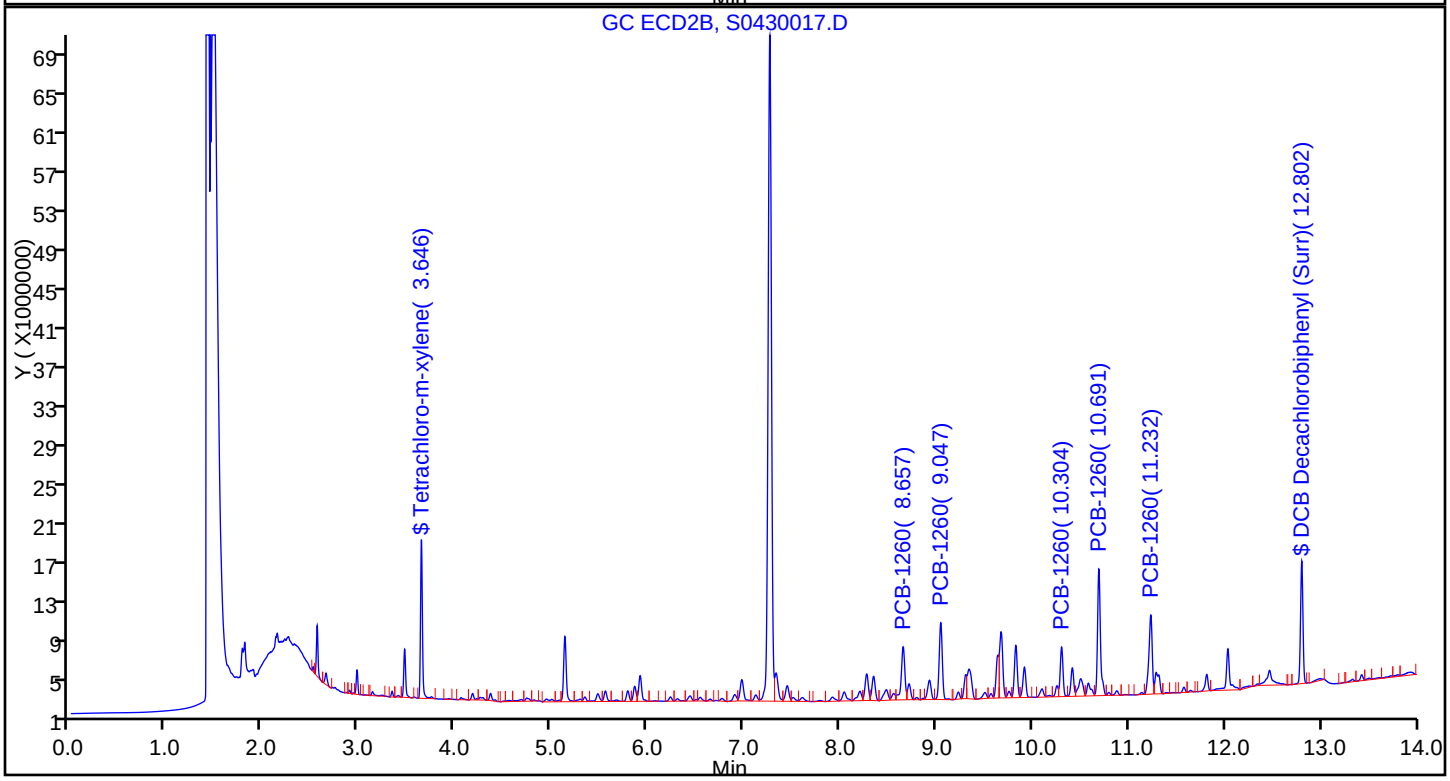
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.789	6.787	0.002	7719576H	0.2419	
1	7.291	7.290	0.001	13223168H	0.2903	
1	8.547	8.545	0.002	6264234H	0.2138	
1	9.122	9.120	0.002	17608601H	0.2524	
1	9.603	9.600	0.003	10247437H	0.2766	
		Average of Peak Amounts =			0.2550	
2	8.657	8.655	0.002	5364987H	0.2726	
2	9.047	9.045	0.002	7783663H	0.3244	
2	10.304	10.302	0.002	5023606H	0.2342	
2	10.691	10.691	0.000	12808892H	0.2723	
2	11.232	11.230	0.002	8005239H	0.3002	
		Average of Peak Amounts =			0.2807	
					RPD = 9.61	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.286	11.285	0.001	20188626H	0.0261	
2	12.802	12.801	0.001	12391773H	0.0276	
					RPD = 5.53	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:00 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430017.D				
Injection Date:	01-May-2015 10:56:16	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-6-A	Lab Sample ID:	180-43555-6		
Client ID:	CE-MW-28RSA_042815				
Operator ID:	402331	ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-28RSA_042815 Lab Sample ID: 180-43555-6

Matrix: Water Lab File ID: S0430017.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:30

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1060(mL) Date Analyzed: 05/01/2015 10:56

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	138		43-138
877-09-8	Tetrachloro-m-xylene	102		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430017.D
Lims ID: 180-43555-A-6-A Lab Sample ID: 180-43555-6
Client ID: CE-MW-28RSA_042815
Sample Type: Client
Inject. Date: 01-May-2015 10:56:16 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-017
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:24:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	20820946	H 0.0203	
2	3.646	3.643	0.003	16002724	H 0.0204	
					RPD = 0.54	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

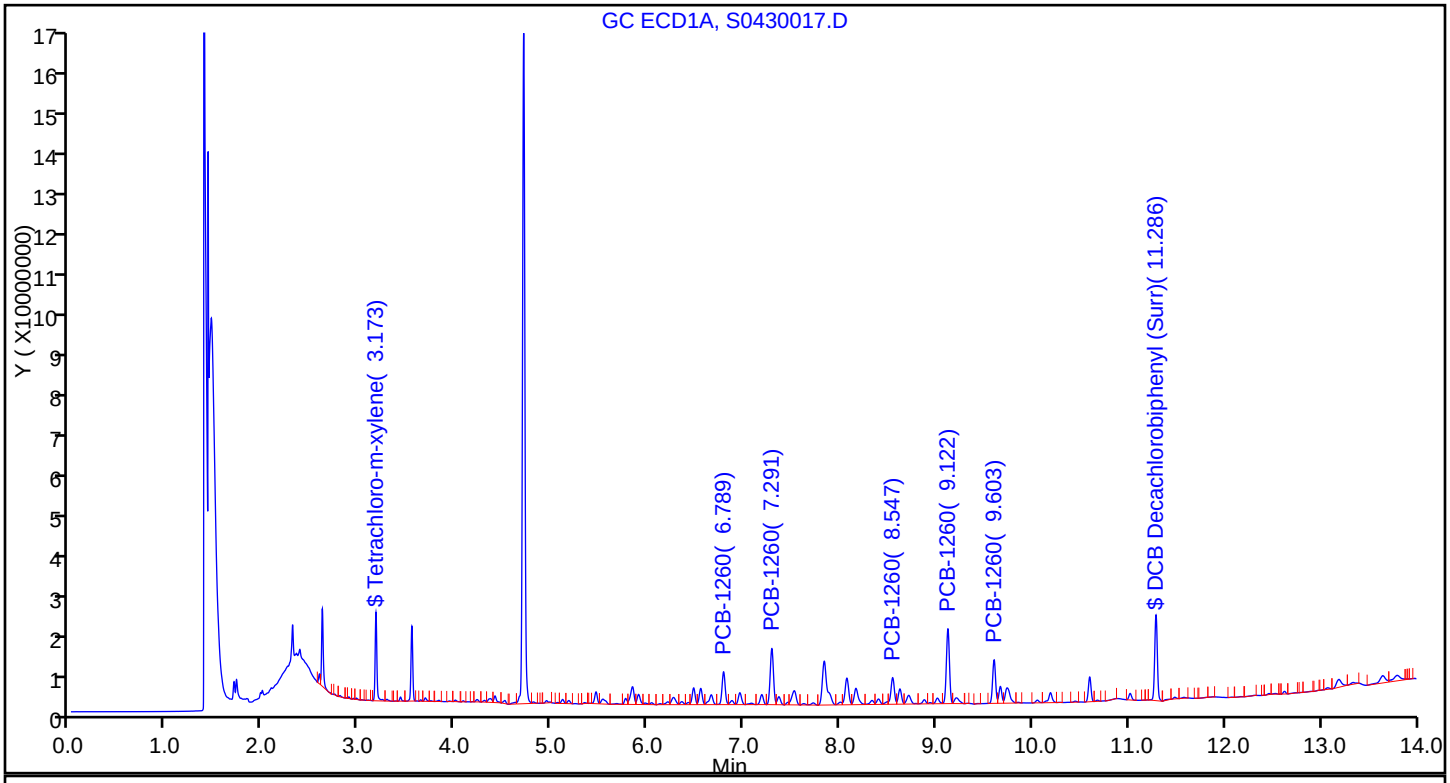
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

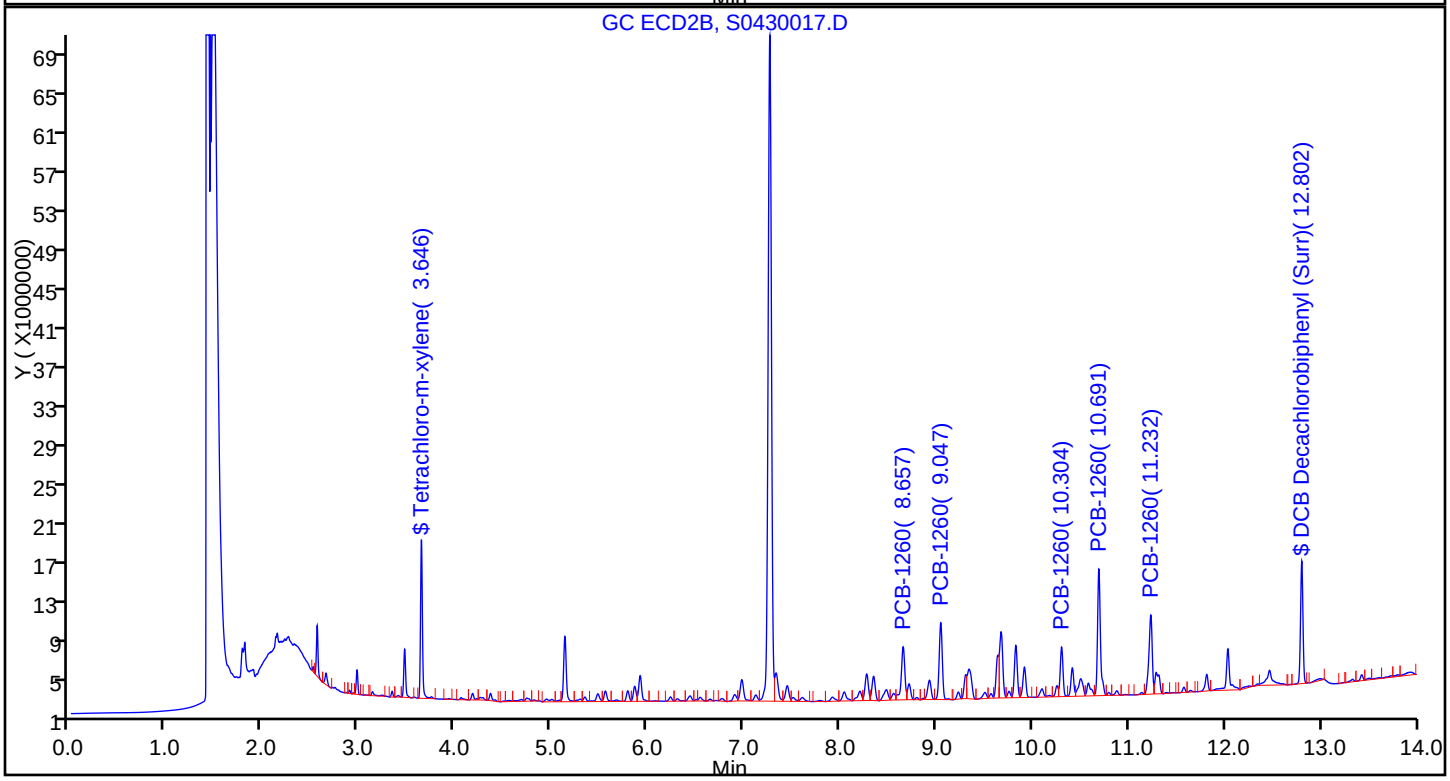
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1	6.789	6.787	0.002	7719576H	0.2419	
1	7.291	7.290	0.001	13223168H	0.2903	
1	8.547	8.545	0.002	6264234H	0.2138	
1	9.122	9.120	0.002	17608601H	0.2524	
1	9.603	9.600	0.003	10247437H	0.2766	
		Average of Peak Amounts =			0.2550	
2	8.657	8.655	0.002	5364987H	0.2726	
2	9.047	9.045	0.002	7783663H	0.3244	
2	10.304	10.302	0.002	5023606H	0.2342	
2	10.691	10.691	0.000	12808892H	0.2723	
2	11.232	11.230	0.002	8005239H	0.3002	
		Average of Peak Amounts =			0.2807	
					RPD = 9.61	
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.286	11.285	0.001	20188626H	0.0261	
2	12.802	12.801	0.001	12391773H	0.0276	
					RPD = 5.53	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:33:01 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430017.D				
Injection Date:	01-May-2015 10:56:16	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-6-A	Lab Sample ID:	180-43555-6		
Client ID:	CE-MW-28RSA_042815				
Operator ID:	402331	ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-EB-71_042815 Lab Sample ID: 180-43555-7

Matrix: Water Lab File ID: S0430018.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:00

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:15

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030
11096-82-5	Arochlor 1260	0.0017	U	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	137		43-138
877-09-8	Tetrachloro-m-xylene	95		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430018.D
Lims ID: 180-43555-A-7-A Lab Sample ID: 180-43555-7
Client ID: CE-EB-71_042815
Sample Type: Client
Inject. Date: 01-May-2015 11:15:01 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-018
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:45:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	19443423	H 0.0189	
2	3.646	3.643	0.003	16403645	H 0.0209	
					RPD = 9.85	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

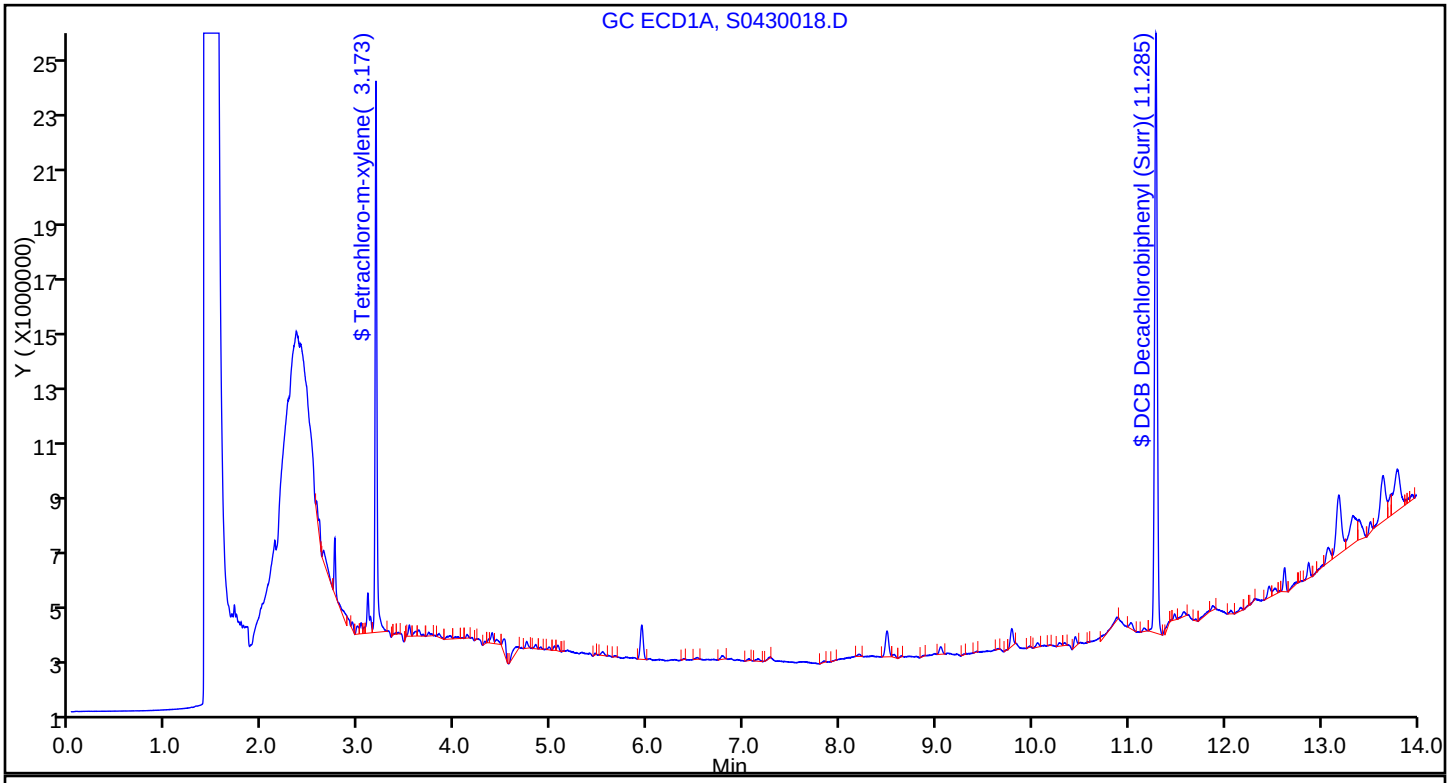
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

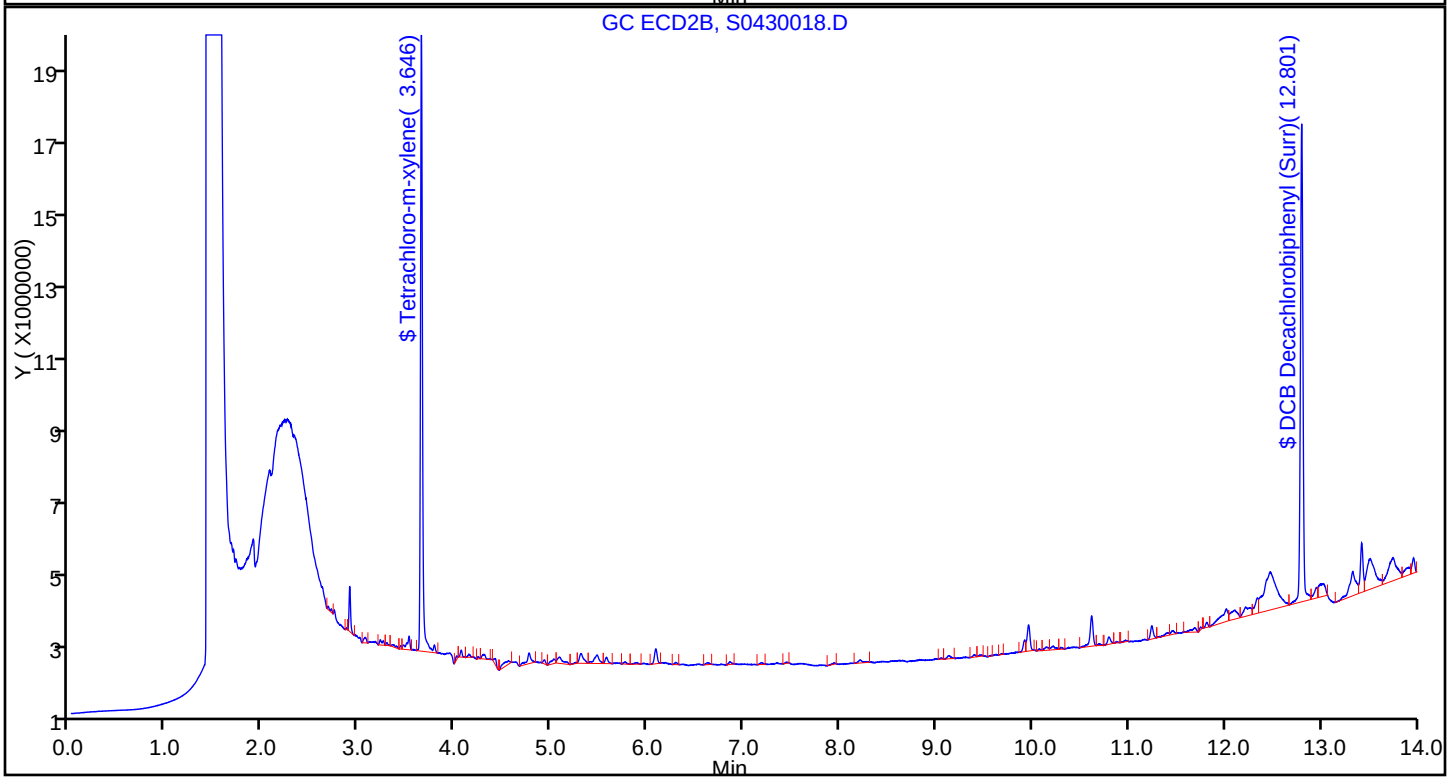
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.787			ND	
1		7.290				
1		8.545				
1		9.120				
1		9.600				
2		8.655				
2		9.045				
2		10.302				
2		10.691				
2		11.230				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	21151859H	0.0274	
2	12.801	12.801	0.000	12726117H	0.0284	
					RPD = 3.53	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:32:58 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430018.D				
Injection Date:	01-May-2015 11:15:01	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-7-A	Lab Sample ID:	180-43555-7		
Client ID:	CE-EB-71_042815				
Operator ID:	402331	ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-EB-71_042815 Lab Sample ID: 180-43555-7

Matrix: Water Lab File ID: S0430018.D

Analysis Method: 8082A Date Collected: 04/28/2015 14:00

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:15

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	142	*	43-138
877-09-8	Tetrachloro-m-xylene	104		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430018.D
Lims ID: 180-43555-A-7-A Lab Sample ID: 180-43555-7
Client ID: CE-EB-71_042815
Sample Type: Client
Inject. Date: 01-May-2015 11:15:01 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-018
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

First Level Reviewer: oravecj Date: 01-May-2015 11:45:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene						
1	3.173	3.170	0.003	19443423	H 0.0189	
2	3.646	3.643	0.003	16403645	H 0.0209	
					RPD = 9.85	
1 PCB-1221						
1		3.308			ND	
1		3.477				
1		2.736				
2		3.181				
2		3.936				
2		4.166				
4 PCB-1232						
1		3.309			ND	
1		3.478				
1		3.811				
1		4.300				
1		4.450				
2		3.936				
2		4.167				
2		4.658				
2		5.291				
2		5.489				

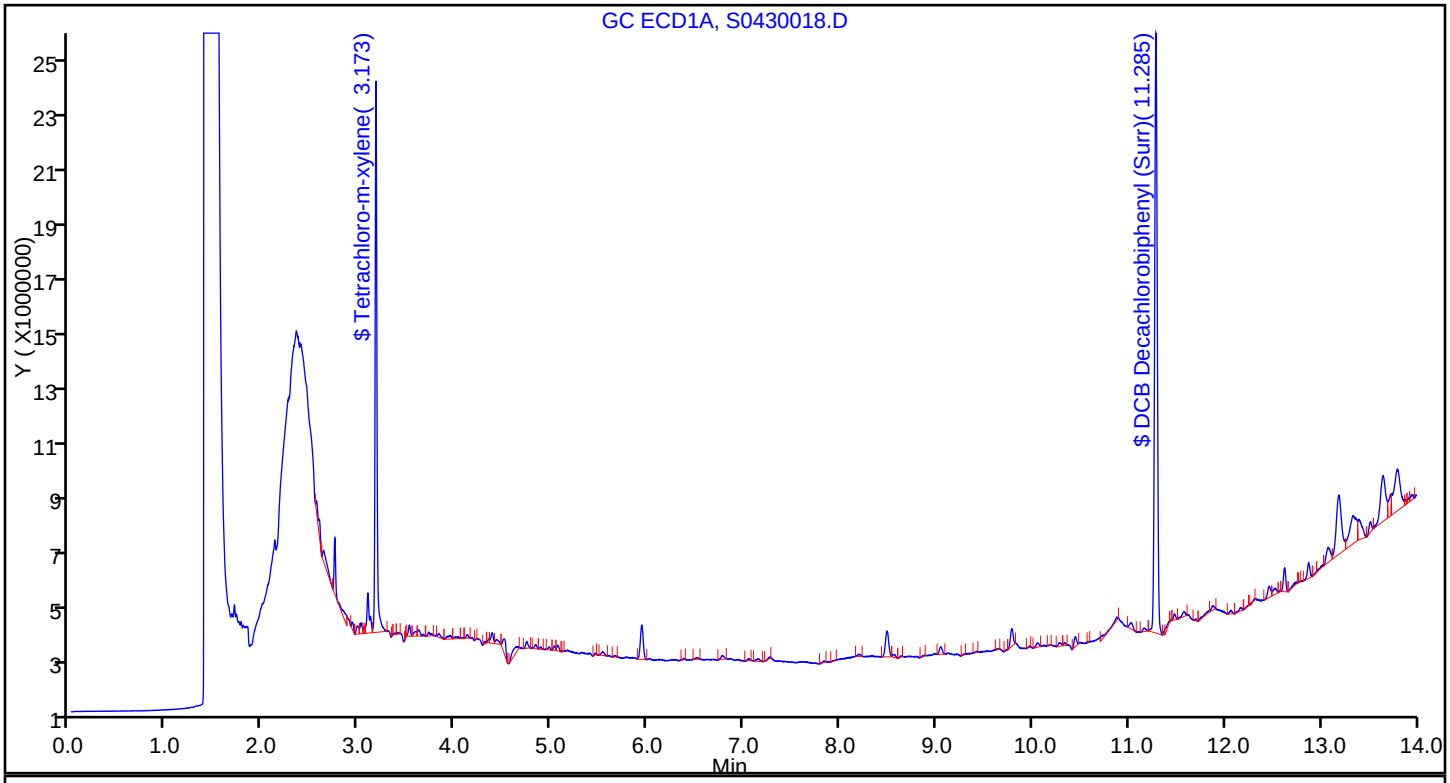
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
3 PCB-1016						
1		3.480			ND	
1		3.814				
1		4.303				
1		4.452				
1		4.947				
2		4.168				
2		4.660				
2		5.293				
2		5.491				
2		6.234				
6 PCB-1248						
1		3.809			ND	
1		4.298				
1		4.942				
1		5.515				
1		5.556				
2		4.656				
2		5.786				
2		6.230				
2		6.977				
2		7.410				
5 PCB-1242						
1		3.811			ND	
1		4.300				
1		4.449				
1		4.943				
1		5.517				
2		4.166				
2		4.658				
2		5.291				
2		6.233				
2		6.981				
7 PCB-1254						
1		5.456			ND	
1		5.837				
1		6.471				
1		7.285				
1		7.830				
2		6.972				
2		7.326				
2		8.271				
2		9.346				
2		9.671				

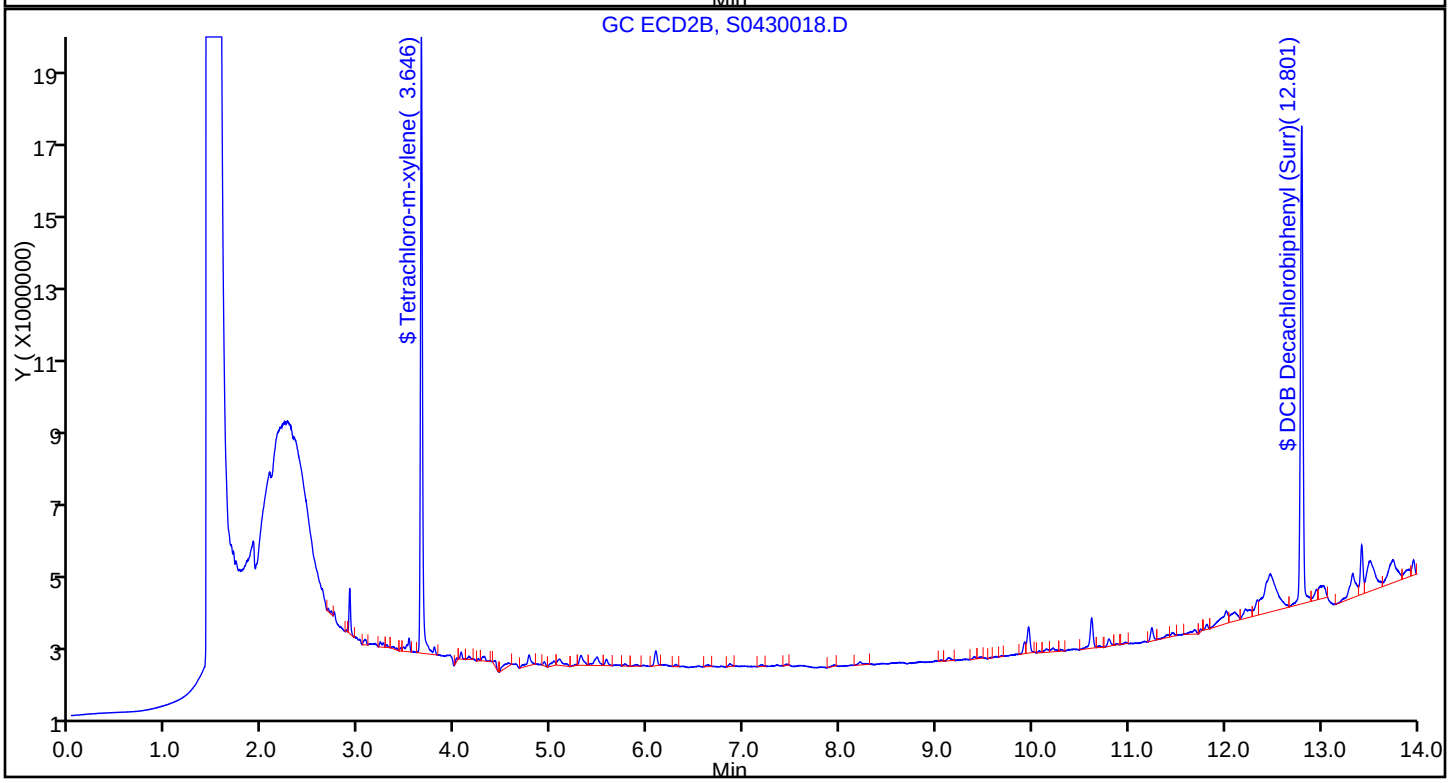
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng	Flags
9 PCB-1262						
1		6.783			ND	
1		7.284				
1		8.540				
1		9.115				
1		9.595				
2		9.043				
2		9.824				
2		10.689				
2		11.222				
2		12.030				
8 PCB-1260						
1		6.787			ND	
1		7.290				
1		8.545				
1		9.120				
1		9.600				
2		8.655				
2		9.045				
2		10.302				
2		10.691				
2		11.230				
10 PCB-1268						
1		9.661			ND	
1		10.035				
1		10.590				
1		11.011				
2		11.217				
2		11.284				
2		11.641				
2		12.464				
$ 11 DCB Decachlorobiphenyl (Surr)						
1	11.285	11.285	0.000	21151859	H 0.0274	
2	12.801	12.801	0.000	12726117	H 0.0284	
					RPD = 3.53	
41 1260 Res 2						
1		0.000			ND	
2		0.000				
42 1260 Res 3						
1		0.000			ND	
2		0.000				
43 1260 Res 1						
1		0.000			ND	
2		0.000				
44 1-Bromo-2-nitrobenzene						
1		0.000			ND	
2		0.000				

Report Date: 04-May-2015 06:32:59 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430018.D				
Injection Date:	01-May-2015 11:15:01	Instrument ID:	CHGC10		
Lims ID:	180-43555-A-7-A	Lab Sample ID:	180-43555-7		
Client ID:	CE-EB-71_042815				
Operator ID:	402331	ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23608

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 3	2.736										2.686 - 2.786	2.736
PCB-1221 Peak 1	3.308										3.258 - 3.358	3.308
PCB-1221 Peak 2	3.477										3.427 - 3.527	3.477
PCB-1254 Peak 1	5.456										5.386 - 5.526	5.456
PCB-1254 Peak 2	5.837										5.767 - 5.907	5.837
PCB-1254 Peak 3	6.471										6.401 - 6.541	6.471
PCB-1254 Peak 4	7.285										7.215 - 7.355	7.285
PCB-1254 Peak 5	7.830										7.760 - 7.900	7.830

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23608

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 3	6479720				Ave		6479720.00						20.0			
PCB-1221 Peak 1	10396042				Ave		10396042.0						20.0			
PCB-1221 Peak 2	23784288				Ave		23784288.0						20.0			
PCB-1254 Peak 1	25006492				Ave		25006492.0						20.0			
PCB-1254 Peak 2	31696726				Ave		31696726.0						20.0			
PCB-1254 Peak 3	42325526				Ave		42325526.0						20.0			
PCB-1254 Peak 4	26228820				Ave		26228820.0						20.0			
PCB-1254 Peak 5	29452156				Ave		29452156.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23608

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1221 Peak 3	Ave	3239860					0.500				
PCB-1221 Peak 1	Ave	5198021					0.500				
PCB-1221 Peak 2	Ave	11892144					0.500				
PCB-1254 Peak 1	Ave	12503246					0.500				
PCB-1254 Peak 2	Ave	15848363					0.500				
PCB-1254 Peak 3	Ave	21162763					0.500				
PCB-1254 Peak 4	Ave	13114410					0.500				
PCB-1254 Peak 5	Ave	14726078					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429001.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 06:31:25 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-001
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub1

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:25 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:16:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
1 PCB-1221							
1	3.308	3.308	0.000	5198021H	0.5000	0.5000	
1	3.477	3.477	0.000	11892144H	0.5000	0.5000	
1	2.736	2.736	0.000	3239860H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	3.181	3.181	0.000	2822821H	0.5000	0.5000	
2	3.936	3.936	0.000	3223072H	0.5000	0.5000	
2	4.166	4.166	0.000	6332298H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
7 PCB-1254							
1	5.456	5.456	0.000	12503246H	0.5000	0.5000	
1	5.837	5.837	0.000	15848363H	0.5000	0.5000	
1	6.471	6.471	0.000	21162763H	0.5000	0.5000	
1	7.285	7.285	0.000	13114410H	0.5000	0.5000	
1	7.830	7.830	0.000	14726078H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	6.972	6.972	0.000	7730424H	0.5000	0.5000	
2	7.326	7.326	0.000	8249186H	0.5000	0.5000	
2	8.271	8.271	0.000	11907327H	0.5000	0.5000	
2	9.346	9.346	0.000	7010388H	0.5000	0.5000	
2	9.671	9.671	0.000	10416539H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

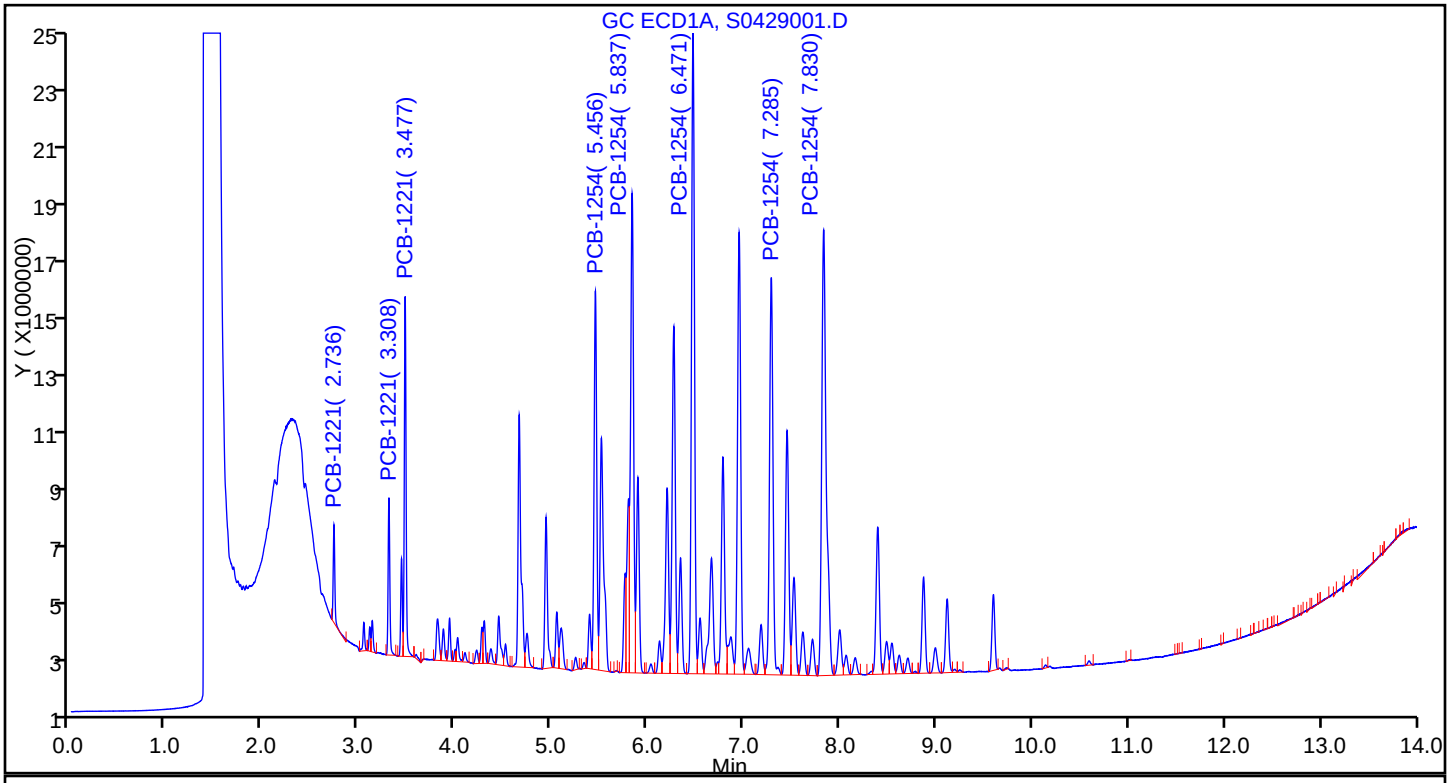
Reagents:

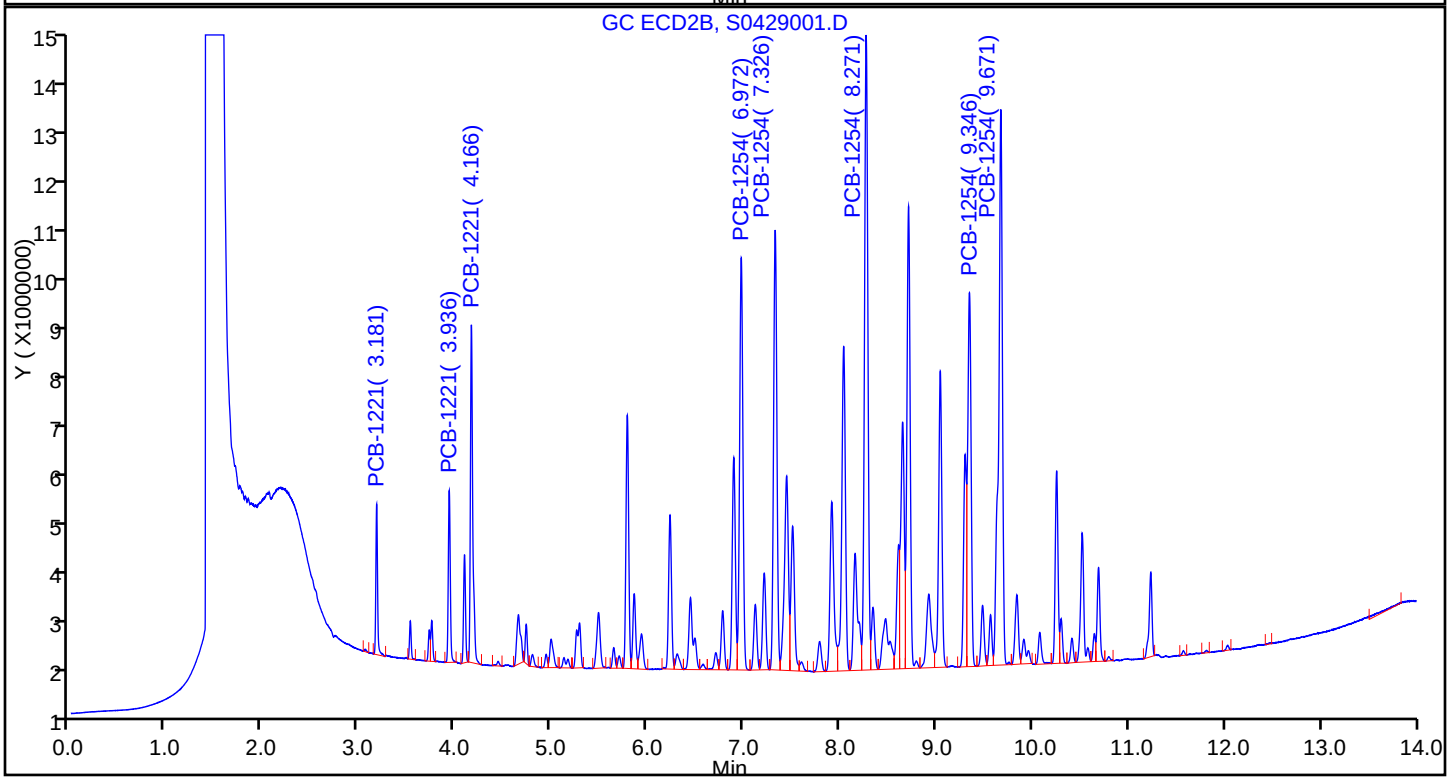
GCAR2154CALL4_00008 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:25 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429001.D				
Injection Date:	29-Apr-2015 06:31:25	Instrument ID:	CHGC10		
Lims ID:	IC				
Client ID:					
Operator ID:	402331	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23609

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	3.181										3.131 - 3.231	3.181
PCB-1221 Peak 2	3.936										3.886 - 3.986	3.936
PCB-1221 Peak 3	4.166										4.116 - 4.216	4.166
PCB-1254 Peak 1	6.972										6.902 - 7.042	6.972
PCB-1254 Peak 2	7.326										7.256 - 7.396	7.326
PCB-1254 Peak 3	8.271										8.201 - 8.341	8.271
PCB-1254 Peak 4	9.346										9.276 - 9.416	9.346
PCB-1254 Peak 5	9.671										9.601 - 9.741	9.671

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23609

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	5645642				Ave		5645642.00						20.0			
PCB-1221 Peak 2	6446144				Ave		6446144.00						20.0			
PCB-1221 Peak 3	12664596				Ave		12664596.0						20.0			
PCB-1254 Peak 1	15460848				Ave		15460848.0						20.0			
PCB-1254 Peak 2	16498372				Ave		16498372.0						20.0			
PCB-1254 Peak 3	23814654				Ave		23814654.0						20.0			
PCB-1254 Peak 4	14020776				Ave		14020776.0						20.0			
PCB-1254 Peak 5	20833078				Ave		20833078.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:31 Calibration End Date: 04/29/2015 06:31 Calibration ID: 23609

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/1	S0429001.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	2822821					0.500				
PCB-1221 Peak 2	Ave	3223072					0.500				
PCB-1221 Peak 3	Ave	6332298					0.500				
PCB-1254 Peak 1	Ave	7730424					0.500				
PCB-1254 Peak 2	Ave	8249186					0.500				
PCB-1254 Peak 3	Ave	11907327					0.500				
PCB-1254 Peak 4	Ave	7010388					0.500				
PCB-1254 Peak 5	Ave	10416539					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429001.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 06:31:25 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-001
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub1

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:25 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:16:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
1 PCB-1221							
1	3.308	3.308	0.000	5198021H	0.5000	0.5000	
1	3.477	3.477	0.000	11892144H	0.5000	0.5000	
1	2.736	2.736	0.000	3239860H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	3.181	3.181	0.000	2822821H	0.5000	0.5000	
2	3.936	3.936	0.000	3223072H	0.5000	0.5000	
2	4.166	4.166	0.000	6332298H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
7 PCB-1254							
1	5.456	5.456	0.000	12503246H	0.5000	0.5000	
1	5.837	5.837	0.000	15848363H	0.5000	0.5000	
1	6.471	6.471	0.000	21162763H	0.5000	0.5000	
1	7.285	7.285	0.000	13114410H	0.5000	0.5000	
1	7.830	7.830	0.000	14726078H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	6.972	6.972	0.000	7730424H	0.5000	0.5000	
2	7.326	7.326	0.000	8249186H	0.5000	0.5000	
2	8.271	8.271	0.000	11907327H	0.5000	0.5000	
2	9.346	9.346	0.000	7010388H	0.5000	0.5000	
2	9.671	9.671	0.000	10416539H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR2154CALL4_00008 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:25 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429001.D

Injection Date: 29-Apr-2015 06:31:25 Instrument ID: CHGC10

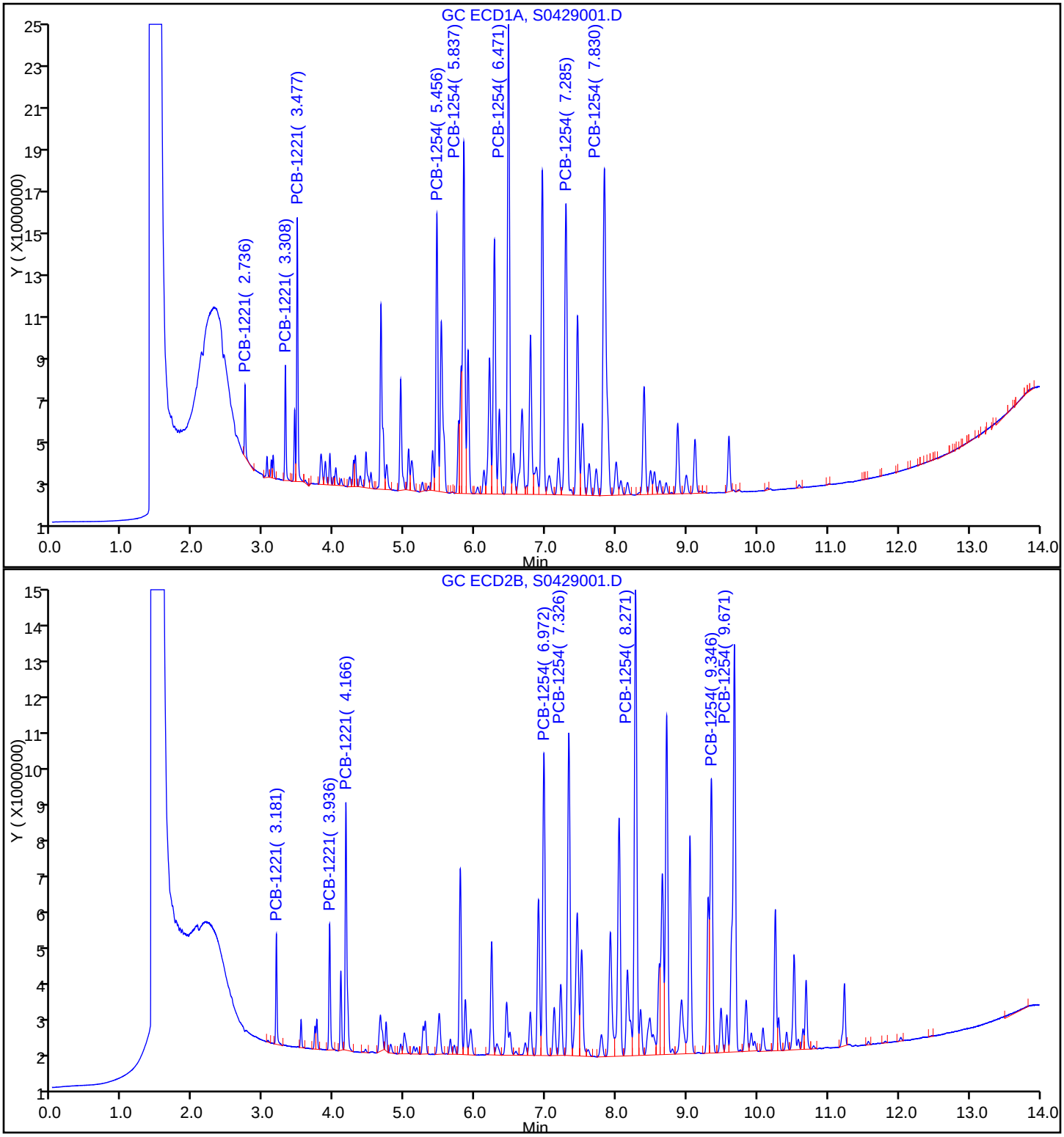
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23614

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.309										3.259 - 3.359	3.309
PCB-1232 Peak 2	3.478										3.428 - 3.528	3.478
PCB-1232 Peak 3	3.811										3.761 - 3.861	3.811
PCB-1232 Peak 4	4.300										4.250 - 4.350	4.300
PCB-1232 Peak 5	4.450										4.400 - 4.500	4.450
PCB-1262 Peak 1	6.783										6.733 - 6.833	6.783
PCB-1262 Peak 2	7.284										7.234 - 7.334	7.284
PCB-1262 Peak 3	8.540										8.490 - 8.590	8.540
PCB-1262 Peak 4	9.115										9.065 - 9.165	9.115
PCB-1262 Peak 5	9.595										9.545 - 9.645	9.595

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23614

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	7319552				Ave		7319552.00						20.0			
PCB-1232 Peak 2	20877618				Ave		20877618.0						20.0			
PCB-1232 Peak 3	12194610				Ave		12194610.0						20.0			
PCB-1232 Peak 4	17593210				Ave		17593210.0						20.0			
PCB-1232 Peak 5	11103812				Ave		11103812.0						20.0			
PCB-1262 Peak 1	26594360				Ave		26594360.0						20.0			
PCB-1262 Peak 2	33962634				Ave		33962634.0						20.0			
PCB-1262 Peak 3	39475118				Ave		39475118.0						20.0			
PCB-1262 Peak 4	85312944				Ave		85312944.0						20.0			
PCB-1262 Peak 5	31739020				Ave		31739020.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23614

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	3659776					0.500				
PCB-1232 Peak 2	Ave	10438809					0.500				
PCB-1232 Peak 3	Ave	6097305					0.500				
PCB-1232 Peak 4	Ave	8796605					0.500				
PCB-1232 Peak 5	Ave	5551906					0.500				
PCB-1262 Peak 1	Ave	13297180					0.500				
PCB-1262 Peak 2	Ave	16981317					0.500				
PCB-1262 Peak 3	Ave	19737559					0.500				
PCB-1262 Peak 4	Ave	42656472					0.500				
PCB-1262 Peak 5	Ave	15869510					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 06:50:10 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-002
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub23

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:23 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:16:11

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
4 PCB-1232							
1	3.309	3.309	0.000	3659776H	0.5000	0.5000	
1	3.478	3.478	0.000	10438809H	0.5000	0.5000	
1	3.811	3.811	0.000	6097305H	0.5000	0.5000	
1	4.300	4.300	0.000	8796605H	0.5000	0.5000	
1	4.450	4.450	0.000	5551906H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	3.936	3.936	0.000	2325779H	0.5000	0.5000	
2	4.167	4.167	0.000	5657769H	0.5000	0.5000	
2	4.658	4.658	0.000	3452336H	0.5000	0.5000	
2	5.291	5.291	0.000	4907243H	0.5000	0.5000	
2	5.489	5.489	0.000	3148267H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
9 PCB-1262							
1	6.783	6.783	0.000	13297180H	0.5000	0.5000	
1	7.284	7.284	0.000	16981317H	0.5000	0.5000	
1	8.540	8.540	0.000	19737559H	0.5000	0.5000	
1	9.115	9.115	0.000	42656472H	0.5000	0.5000	
1	9.595	9.595	0.000	15869510H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	9.043	9.043	0.000	9440431H	0.5000	0.5000	
2	9.824	9.824	0.000	14284826H	0.5000	0.5000	
2	10.689	10.689	0.000	27006180H	0.5000	0.5000	
2	11.222	11.222	0.000	16391552H	0.5000	0.5000	
2	12.030	12.030	0.000	10952333H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR3262CALL4_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:23 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429002.D

Injection Date: 29-Apr-2015 06:50:10 Instrument ID: CHGC10

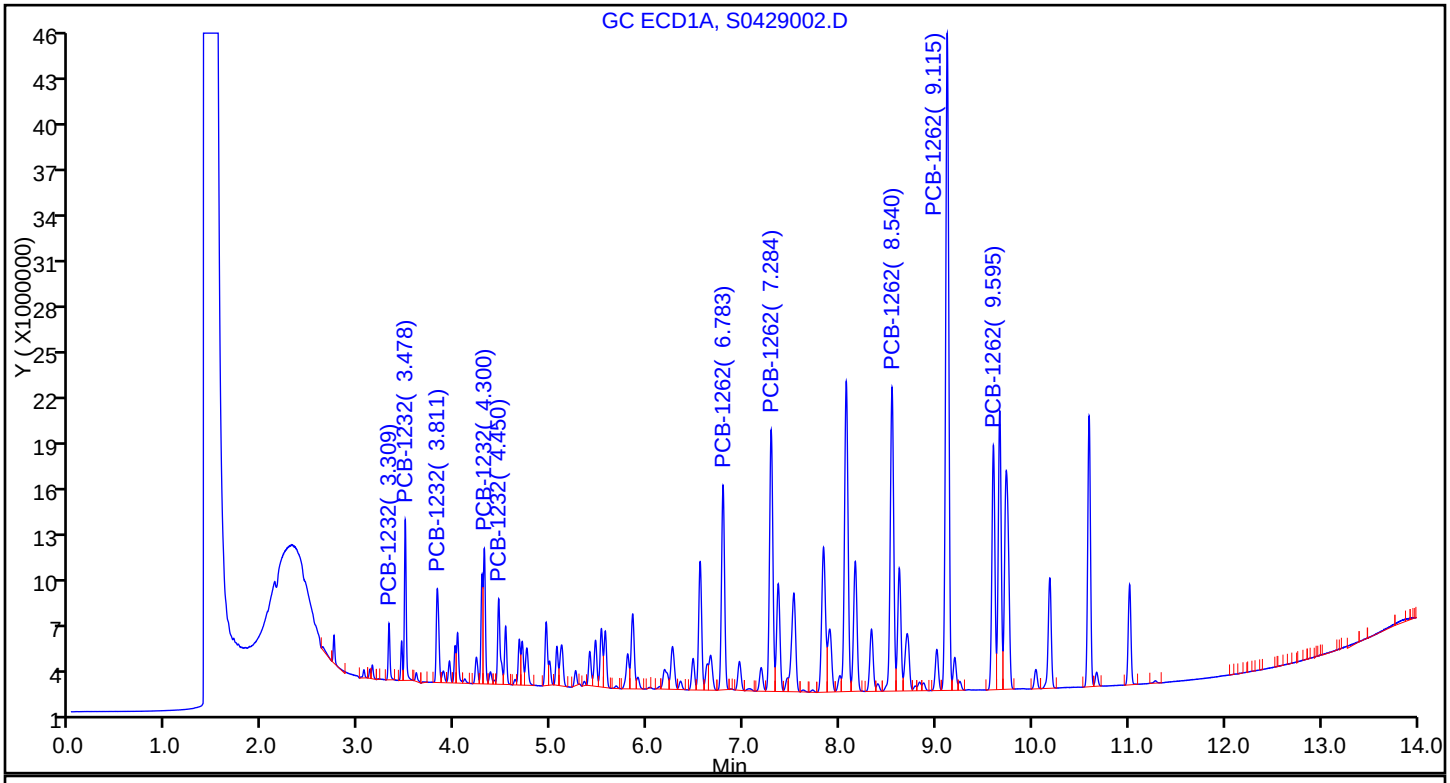
Lims ID: IC

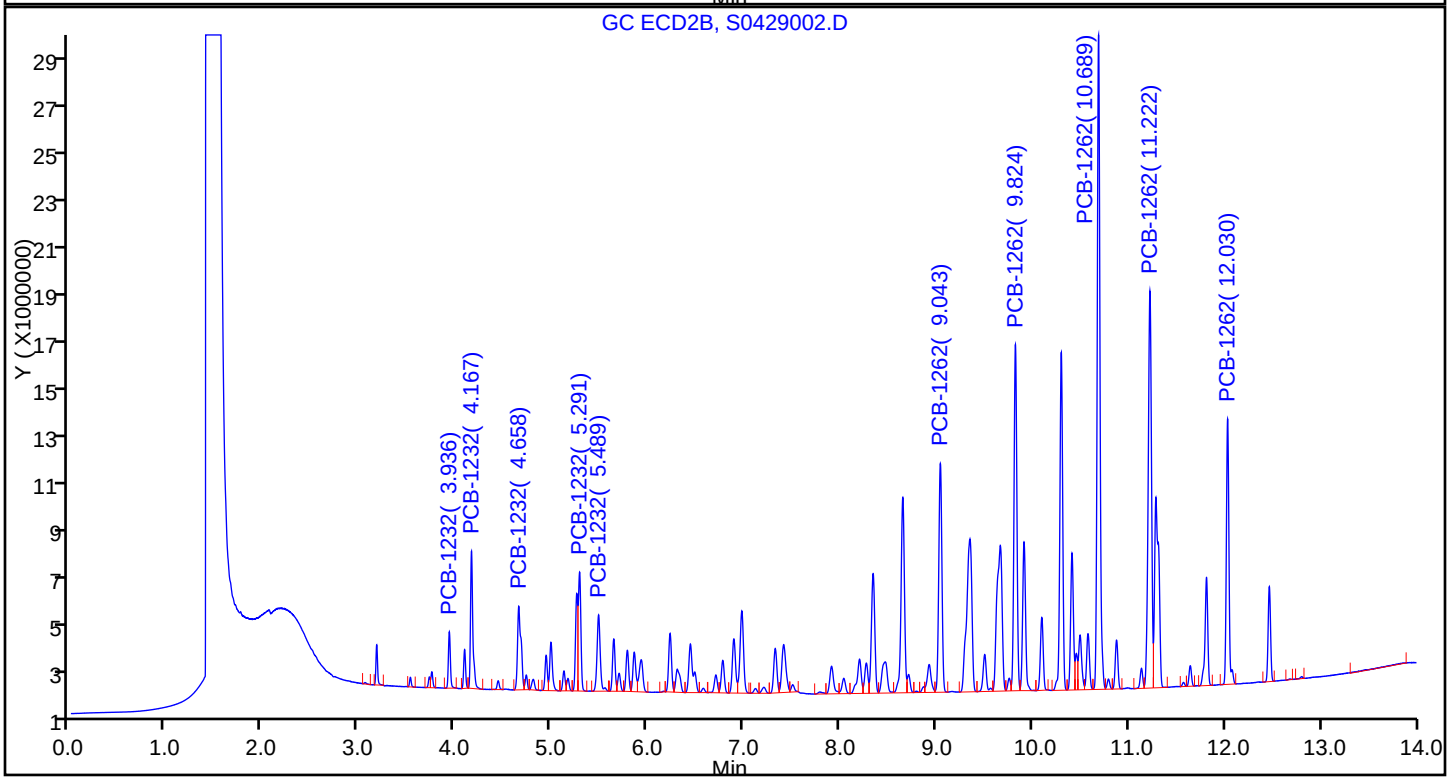
Client ID:

Operator ID: 402331 ALS Bottle#: 2 Worklist Smp#: 2

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23615

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.936										3.886 - 3.986	3.936
PCB-1232 Peak 2	4.167										4.117 - 4.217	4.167
PCB-1232 Peak 3	4.658										4.608 - 4.708	4.658
PCB-1232 Peak 4	5.291										5.241 - 5.341	5.291
PCB-1232 Peak 5	5.489										5.439 - 5.539	5.489
PCB-1262 Peak 1	9.043										8.993 - 9.093	9.043
PCB-1262 Peak 2	9.824										9.774 - 9.874	9.824
PCB-1262 Peak 3	10.689										10.639 - 10.739	10.689
PCB-1262 Peak 4	11.222										11.172 - 11.272	11.222
PCB-1262 Peak 5	12.030										11.980 - 12.080	12.030

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23615

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	4651558				Ave		4651558.00						20.0			
PCB-1232 Peak 2	11315538				Ave		11315538.0						20.0			
PCB-1232 Peak 3	6904672				Ave		6904672.00						20.0			
PCB-1232 Peak 4	9814486				Ave		9814486.00						20.0			
PCB-1232 Peak 5	6296534				Ave		6296534.00						20.0			
PCB-1262 Peak 1	18880862				Ave		18880862.0						20.0			
PCB-1262 Peak 2	28569652				Ave		28569652.0						20.0			
PCB-1262 Peak 3	54012360				Ave		54012360.0						20.0			
PCB-1262 Peak 4	32783104				Ave		32783104.0						20.0			
PCB-1262 Peak 5	21904666				Ave		21904666.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 06:50 Calibration End Date: 04/29/2015 06:50 Calibration ID: 23615

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/2	S0429002.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	2325779					0.500				
PCB-1232 Peak 2	Ave	5657769					0.500				
PCB-1232 Peak 3	Ave	3452336					0.500				
PCB-1232 Peak 4	Ave	4907243					0.500				
PCB-1232 Peak 5	Ave	3148267					0.500				
PCB-1262 Peak 1	Ave	9440431					0.500				
PCB-1262 Peak 2	Ave	14284826					0.500				
PCB-1262 Peak 3	Ave	27006180					0.500				
PCB-1262 Peak 4	Ave	16391552					0.500				
PCB-1262 Peak 5	Ave	10952333					0.500				

Curve Type Legend:

Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 06:50:10 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-002
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub23

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:23 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:16:11

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
4 PCB-1232							
1	3.309	3.309	0.000	3659776H	0.5000	0.5000	
1	3.478	3.478	0.000	10438809H	0.5000	0.5000	
1	3.811	3.811	0.000	6097305H	0.5000	0.5000	
1	4.300	4.300	0.000	8796605H	0.5000	0.5000	
1	4.450	4.450	0.000	5551906H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	3.936	3.936	0.000	2325779H	0.5000	0.5000	
2	4.167	4.167	0.000	5657769H	0.5000	0.5000	
2	4.658	4.658	0.000	3452336H	0.5000	0.5000	
2	5.291	5.291	0.000	4907243H	0.5000	0.5000	
2	5.489	5.489	0.000	3148267H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
9 PCB-1262							
1	6.783	6.783	0.000	13297180H	0.5000	0.5000	
1	7.284	7.284	0.000	16981317H	0.5000	0.5000	
1	8.540	8.540	0.000	19737559H	0.5000	0.5000	
1	9.115	9.115	0.000	42656472H	0.5000	0.5000	
1	9.595	9.595	0.000	15869510H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	9.043	9.043	0.000	9440431H	0.5000	0.5000	
2	9.824	9.824	0.000	14284826H	0.5000	0.5000	
2	10.689	10.689	0.000	27006180H	0.5000	0.5000	
2	11.222	11.222	0.000	16391552H	0.5000	0.5000	
2	12.030	12.030	0.000	10952333H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR3262CALL4_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:23 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429002.D

Injection Date: 29-Apr-2015 06:50:10 Instrument ID: CHGC10

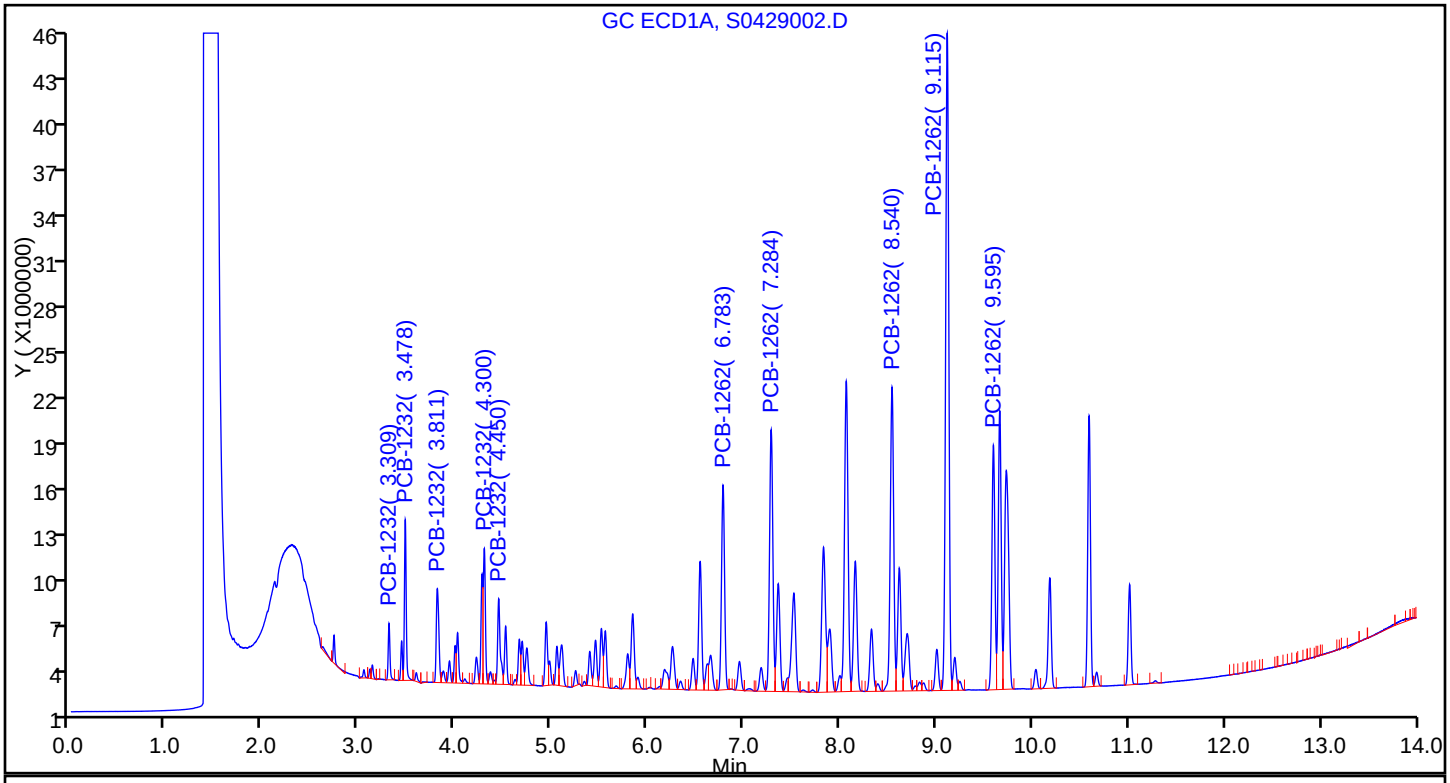
Lims ID: IC

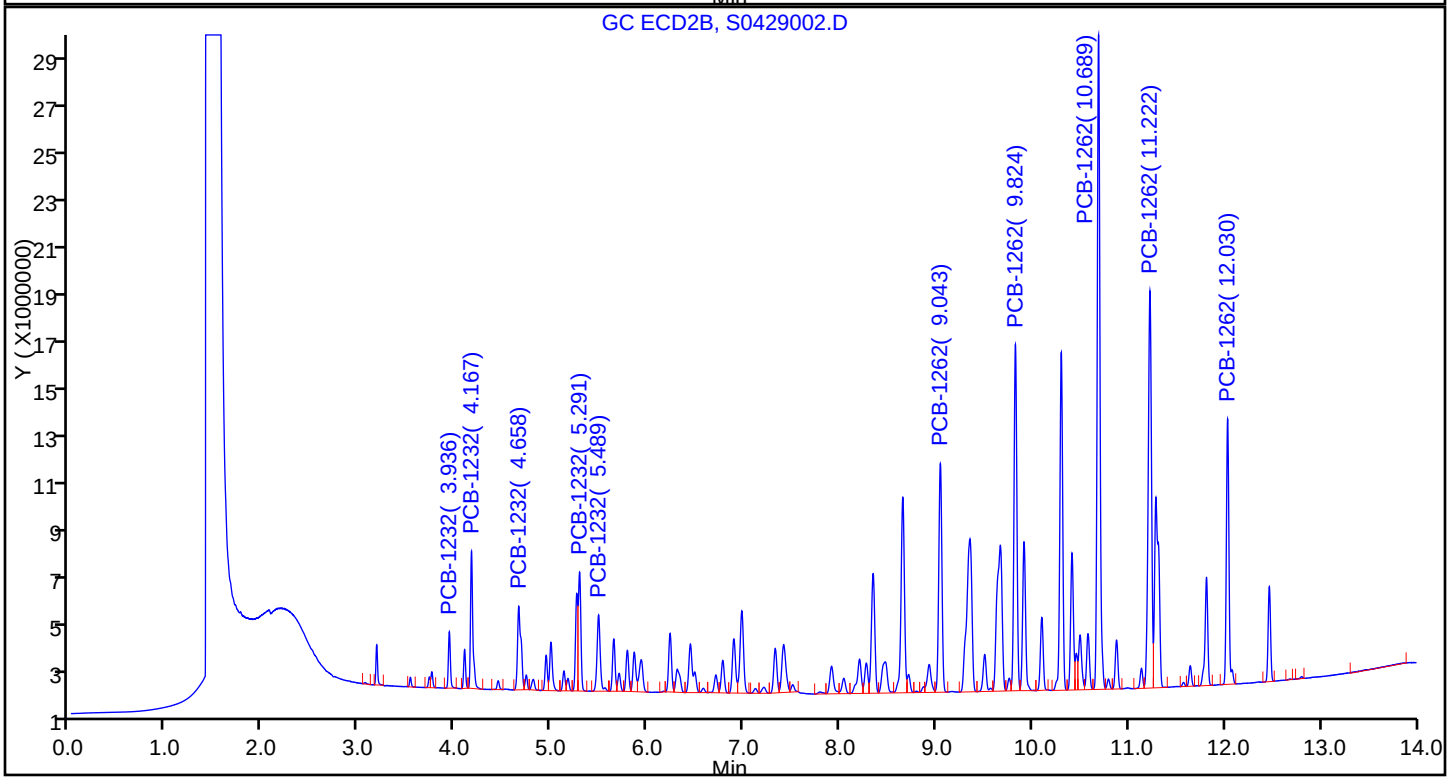
Client ID:

Operator ID: 402331 ALS Bottle#: 2 Worklist Smp#: 2

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23620

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	3.811										3.761 - 3.861	3.811
PCB-1242 Peak 2	4.300										4.250 - 4.350	4.300
PCB-1242 Peak 3	4.449										4.399 - 4.499	4.449
PCB-1242 Peak 4	4.943										4.893 - 4.993	4.943
PCB-1242 Peak 5	5.517										5.467 - 5.567	5.517
PCB-1268 Peak 1	9.661										9.611 - 9.711	9.661
PCB-1268 Peak 2	10.035										9.985 - 10.085	10.035
PCB-1268 Peak 3	10.590										10.540 - 10.640	10.590
PCB-1268 Peak 4	11.011										10.961 - 11.061	11.011

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23620

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	21691130				Ave		21691130.0						20.0			
PCB-1242 Peak 2	32073548				Ave		32073548.0						20.0			
PCB-1242 Peak 3	19644862				Ave		19644862.0						20.0			
PCB-1242 Peak 4	16396042				Ave		16396042.0						20.0			
PCB-1242 Peak 5	15600770				Ave		15600770.0						20.0			
PCB-1268 Peak 1	99259896				Ave		99259896.0						20.0			
PCB-1268 Peak 2	80836534				Ave		80836534.0						20.0			
PCB-1268 Peak 3	36978486				Ave		36978486.0						20.0			
PCB-1268 Peak 4	275336230				Ave		275336230						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23620

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	10845565					0.500				
PCB-1242 Peak 2	Ave	16036774					0.500				
PCB-1242 Peak 3	Ave	9822431					0.500				
PCB-1242 Peak 4	Ave	8198021					0.500				
PCB-1242 Peak 5	Ave	7800385					0.500				
PCB-1268 Peak 1	Ave	49629948					0.500				
PCB-1268 Peak 2	Ave	40418267					0.500				
PCB-1268 Peak 3	Ave	18489243					0.500				
PCB-1268 Peak 4	Ave	137668115					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 07:08:54 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-003
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub24

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:20 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:27:33

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
5 PCB-1242							
1	3.811	3.811	0.000	10845565H	0.5000	0.5000	
1	4.300	4.300	0.000	16036774H	0.5000	0.5000	
1	4.449	4.449	0.000	9822431H	0.5000	0.5000	
1	4.943	4.943	0.000	8198021H	0.5000	0.5000	
1	5.517	5.517	0.000	7800385H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	4.166	4.166	0.000	4290101H	0.5000	0.5000	
2	4.658	4.658	0.000	5901794H	0.5000	0.5000	
2	5.291	5.291	0.000	8801608H	0.5000	0.5000	
2	6.233	6.233	0.000	4598107H	0.5000	0.5000	
2	6.981	6.981	0.000	4691167H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
10 PCB-1268							
1	9.661	9.661	0.000	49629948H	0.5000	0.5000	
1	10.035	10.035	0.000	40418267H	0.5000	0.5000	
1	10.590	10.590	0.000	18489243H	0.5000	0.5000	
1	11.011	11.011	0.000	137668115H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	11.217	11.217	0.000	30460209H	0.5000	0.5000	
2	11.284	11.284	0.000	24718851H	0.5000	0.5000	
2	11.641	11.641	0.000	24376702H	0.5000	0.5000	
2	12.464	12.464	0.000	78641530H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR4268CALL4_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:21 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429003.D

Injection Date: 29-Apr-2015 07:08:54 Instrument ID: CHGC10

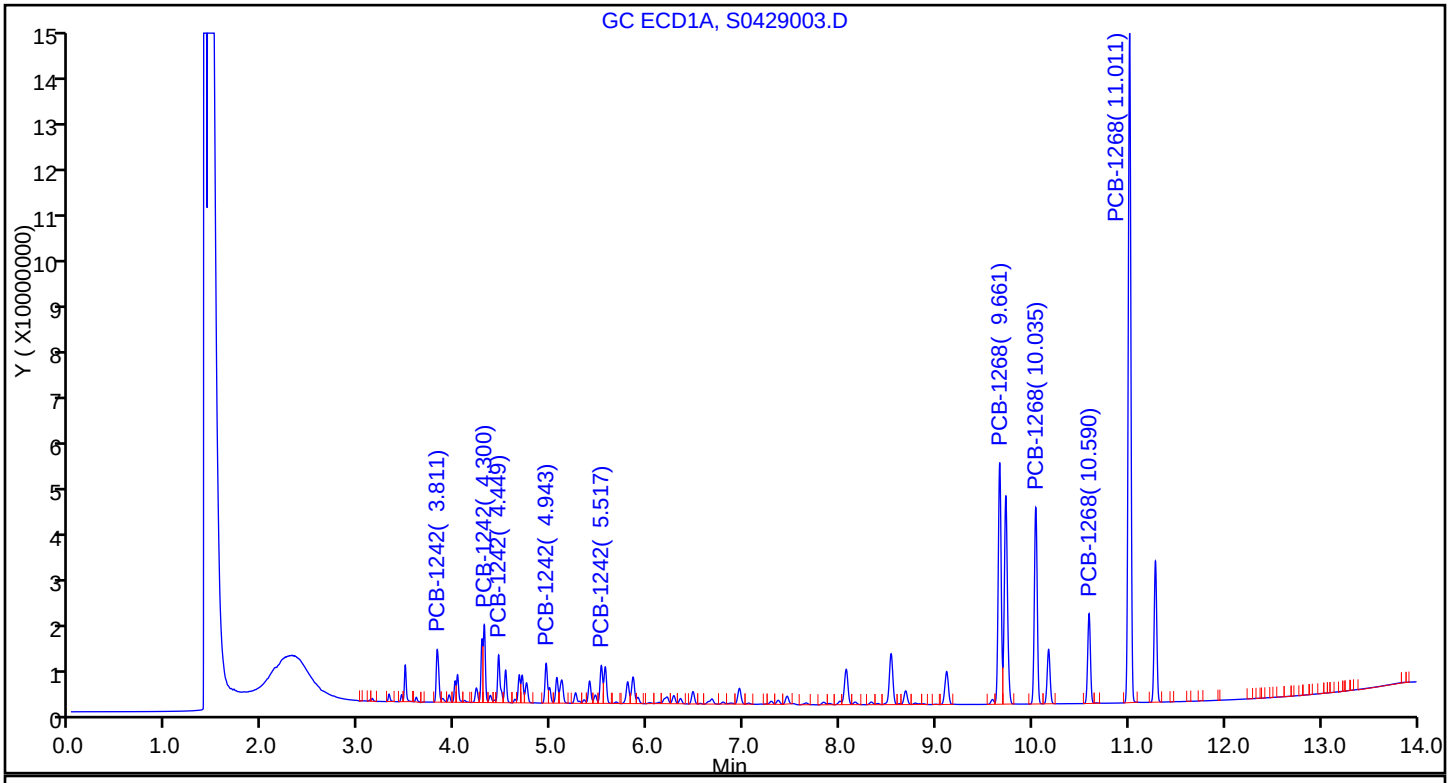
Lims ID: IC

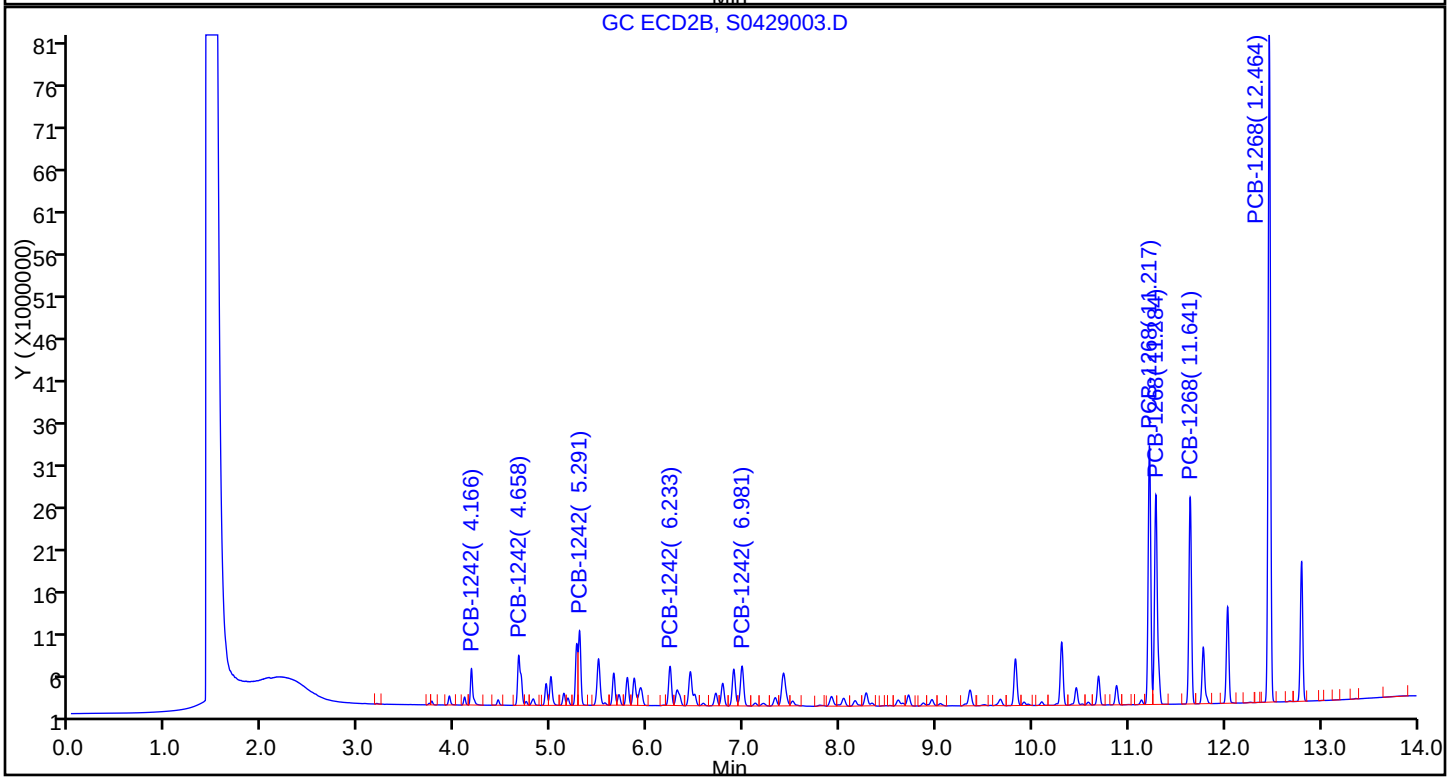
Client ID:

Operator ID: 402331 ALS Bottle#: 3 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23621

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	4.166										4.116 - 4.216	4.166
PCB-1242 Peak 2	4.658										4.608 - 4.708	4.658
PCB-1242 Peak 3	5.291										5.241 - 5.341	5.291
PCB-1242 Peak 4	6.233										6.183 - 6.283	6.233
PCB-1242 Peak 5	6.981										6.931 - 7.031	6.981
PCB-1268 Peak 1	11.217										11.167 - 11.267	11.217
PCB-1268 Peak 2	11.284										11.234 - 11.334	11.284
PCB-1268 Peak 3	11.641										11.591 - 11.691	11.641
PCB-1268 Peak 4	12.464										12.414 - 12.514	12.464

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23621

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	8580202				Ave		8580202.00						20.0			
PCB-1242 Peak 2	11803588				Ave		11803588.0						20.0			
PCB-1242 Peak 3	17603216				Ave		17603216.0						20.0			
PCB-1242 Peak 4	9196214				Ave		9196214.00						20.0			
PCB-1242 Peak 5	9382334				Ave		9382334.00						20.0			
PCB-1268 Peak 1	60920418				Ave		60920418.0						20.0			
PCB-1268 Peak 2	49437702				Ave		49437702.0						20.0			
PCB-1268 Peak 3	48753404				Ave		48753404.0						20.0			
PCB-1268 Peak 4	157283060				Ave		157283060						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:08 Calibration End Date: 04/29/2015 07:08 Calibration ID: 23621

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/3	S0429003.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	4290101					0.500				
PCB-1242 Peak 2	Ave	5901794					0.500				
PCB-1242 Peak 3	Ave	8801608					0.500				
PCB-1242 Peak 4	Ave	4598107					0.500				
PCB-1242 Peak 5	Ave	4691167					0.500				
PCB-1268 Peak 1	Ave	30460209					0.500				
PCB-1268 Peak 2	Ave	24718851					0.500				
PCB-1268 Peak 3	Ave	24376702					0.500				
PCB-1268 Peak 4	Ave	78641530					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 07:08:54 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-003
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub24

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:20 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:27:33

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
5 PCB-1242							
1	3.811	3.811	0.000	10845565H	0.5000	0.5000	
1	4.300	4.300	0.000	16036774H	0.5000	0.5000	
1	4.449	4.449	0.000	9822431H	0.5000	0.5000	
1	4.943	4.943	0.000	8198021H	0.5000	0.5000	
1	5.517	5.517	0.000	7800385H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	4.166	4.166	0.000	4290101H	0.5000	0.5000	
2	4.658	4.658	0.000	5901794H	0.5000	0.5000	
2	5.291	5.291	0.000	8801608H	0.5000	0.5000	
2	6.233	6.233	0.000	4598107H	0.5000	0.5000	
2	6.981	6.981	0.000	4691167H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	
10 PCB-1268							
1	9.661	9.661	0.000	49629948H	0.5000	0.5000	
1	10.035	10.035	0.000	40418267H	0.5000	0.5000	
1	10.590	10.590	0.000	18489243H	0.5000	0.5000	
1	11.011	11.011	0.000	137668115H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	11.217	11.217	0.000	30460209H	0.5000	0.5000	
2	11.284	11.284	0.000	24718851H	0.5000	0.5000	
2	11.641	11.641	0.000	24376702H	0.5000	0.5000	
2	12.464	12.464	0.000	78641530H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR4268CALL4_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:21 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429003.D

Injection Date: 29-Apr-2015 07:08:54 Instrument ID: CHGC10

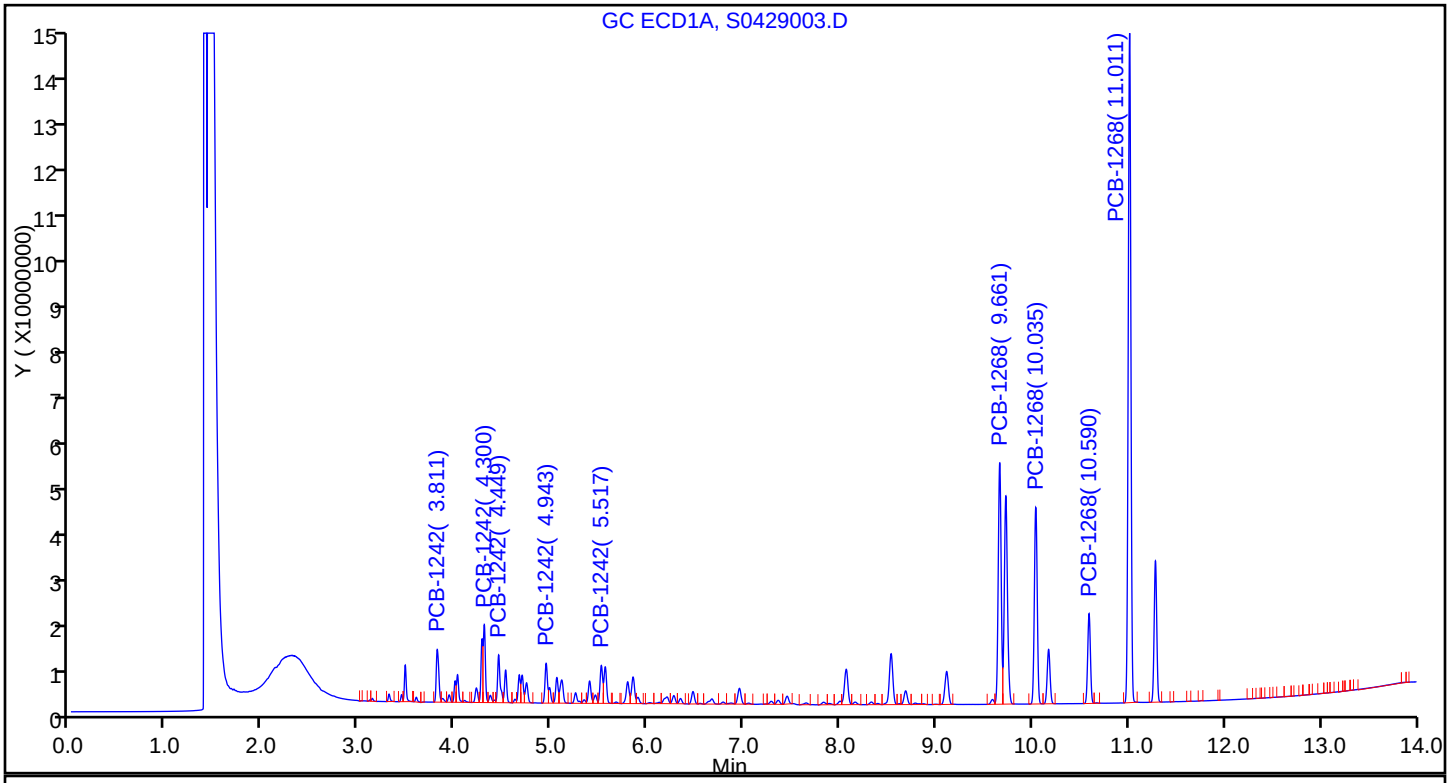
Lims ID: IC

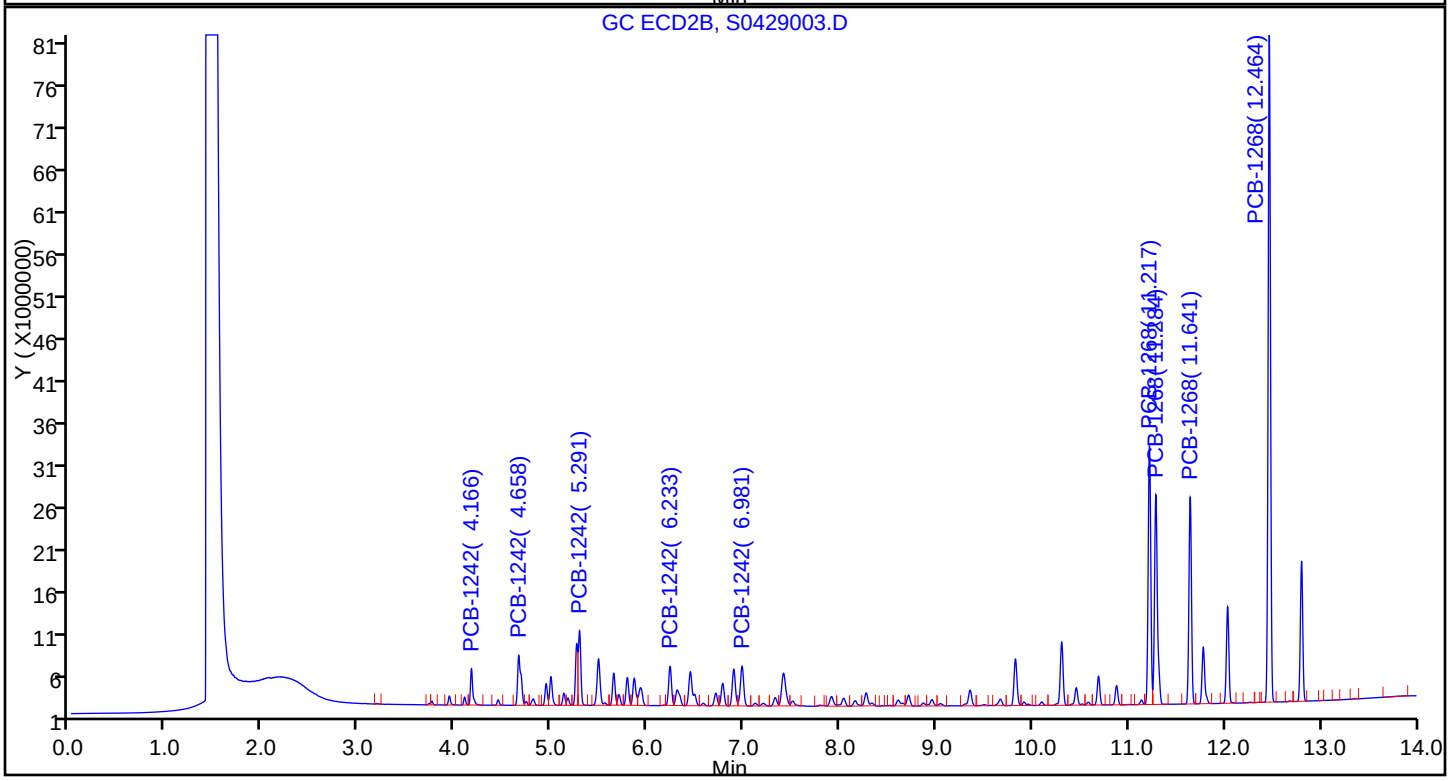
Client ID:

Operator ID: 402331 ALS Bottle#: 3 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23626

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.809										3.759 - 3.859	3.809
PCB-1248 Peak 2	4.298										4.248 - 4.348	4.298
PCB-1248 Peak 3	4.942										4.892 - 4.992	4.942
PCB-1248 Peak 4	5.515										5.465 - 5.565	5.515
PCB-1248 Peak 5	5.556										5.506 - 5.606	5.556

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23626

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	12730694				Ave		12730694.0						20.0			
PCB-1248 Peak 2	19137656				Ave		19137656.0						20.0			
PCB-1248 Peak 3	26189192				Ave		26189192.0						20.0			
PCB-1248 Peak 4	27322148				Ave		27322148.0						20.0			
PCB-1248 Peak 5	22945258				Ave		22945258.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23626

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	6365347					0.500				
PCB-1248 Peak 2	Ave	9568828					0.500				
PCB-1248 Peak 3	Ave	13094596					0.500				
PCB-1248 Peak 4	Ave	13661074					0.500				
PCB-1248 Peak 5	Ave	11472629					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 07:27:40 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-004
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub3

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:18 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:29:54

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
6 PCB-1248							
1	3.809	3.809	0.000	6365347H	0.5000	0.5000	
1	4.298	4.298	0.000	9568828H	0.5000	0.5000	
1	4.942	4.942	0.000	13094596H	0.5000	0.5000	
1	5.515	5.515	0.000	13661074H	0.5000	0.5000	
1	5.556	5.556	0.000	11472629H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	4.656	4.656	0.000	3665161H	0.5000	0.5000	
2	5.786	5.786	0.000	5938053H	0.5000	0.5000	
2	6.230	6.230	0.000	7360301H	0.5000	0.5000	
2	6.977	6.977	0.000	7796546H	0.5000	0.5000	
2	7.410	7.410	0.000	5663626H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

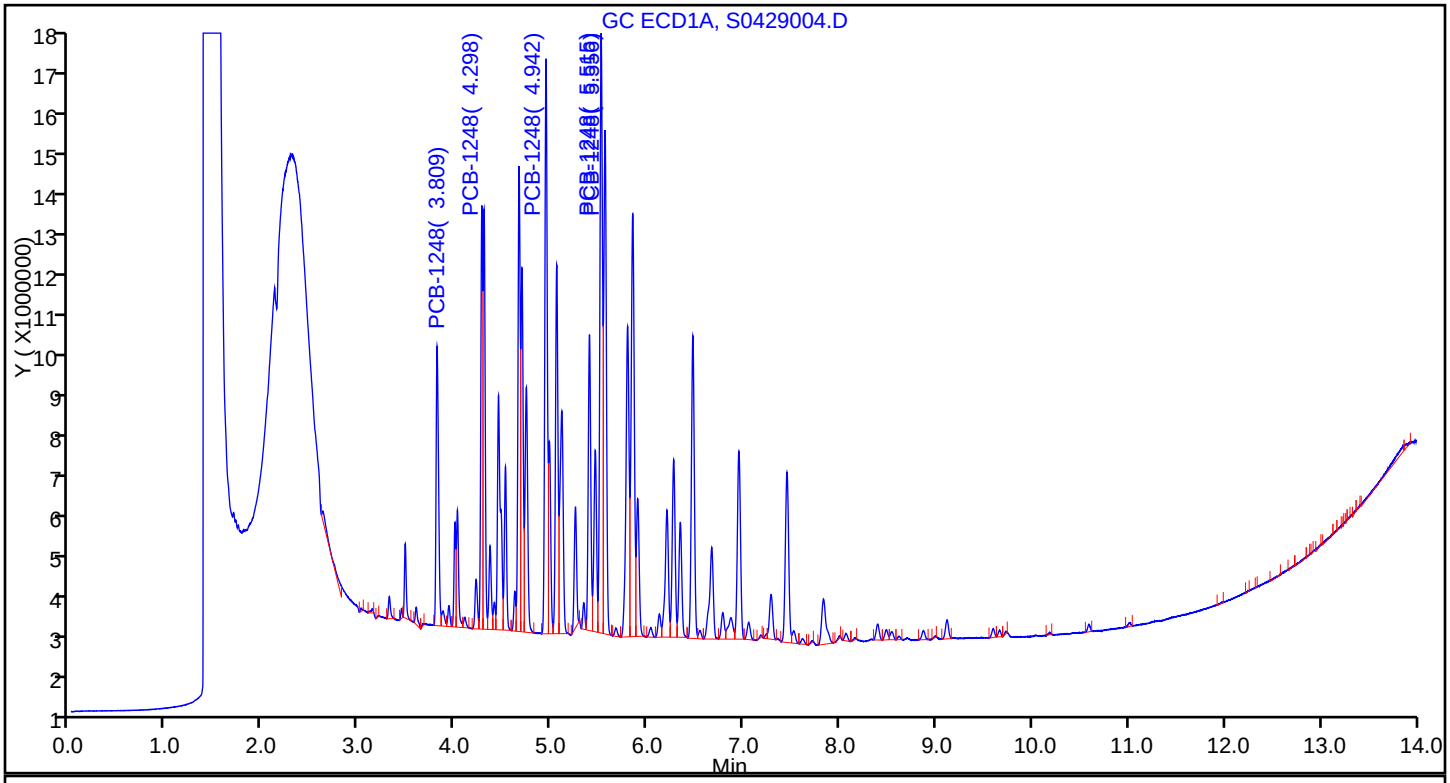
Reagents:

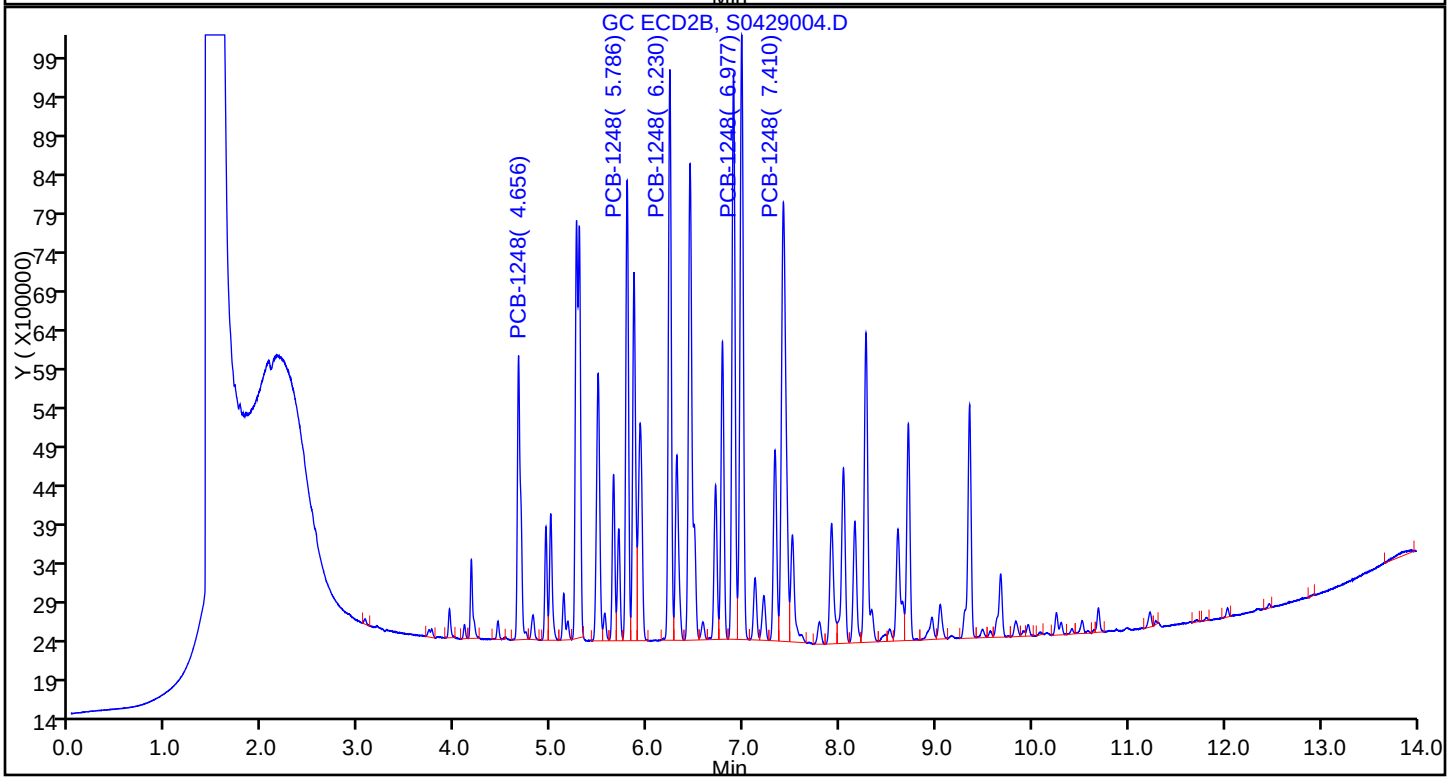
GCAR1248CALL4_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:18 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429004.D				
Injection Date:	29-Apr-2015 07:27:40	Instrument ID:	CHGC10		
Lims ID:	IC				
Client ID:					
Operator ID:	402331	ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23627

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	4.656										4.606 - 4.706	4.656
PCB-1248 Peak 2	5.786										5.736 - 5.836	5.786
PCB-1248 Peak 3	6.230										6.180 - 6.280	6.230
PCB-1248 Peak 4	6.977										6.927 - 7.027	6.977
PCB-1248 Peak 5	7.410										7.360 - 7.460	7.410

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23627

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	7330322				Ave		7330322.00						20.0			
PCB-1248 Peak 2	11876106				Ave		11876106.0						20.0			
PCB-1248 Peak 3	14720602				Ave		14720602.0						20.0			
PCB-1248 Peak 4	15593092				Ave		15593092.0						20.0			
PCB-1248 Peak 5	11327252				Ave		11327252.0						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:27 Calibration End Date: 04/29/2015 07:27 Calibration ID: 23627

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/4	S0429004.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	3665161					0.500				
PCB-1248 Peak 2	Ave	5938053					0.500				
PCB-1248 Peak 3	Ave	7360301					0.500				
PCB-1248 Peak 4	Ave	7796546					0.500				
PCB-1248 Peak 5	Ave	5663626					0.500				

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Apr-2015 07:27:40 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-004
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub3

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:18 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:29:54

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
6 PCB-1248							
1	3.809	3.809	0.000	6365347H	0.5000	0.5000	
1	4.298	4.298	0.000	9568828H	0.5000	0.5000	
1	4.942	4.942	0.000	13094596H	0.5000	0.5000	
1	5.515	5.515	0.000	13661074H	0.5000	0.5000	
1	5.556	5.556	0.000	11472629H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
2	4.656	4.656	0.000	3665161H	0.5000	0.5000	
2	5.786	5.786	0.000	5938053H	0.5000	0.5000	
2	6.230	6.230	0.000	7360301H	0.5000	0.5000	
2	6.977	6.977	0.000	7796546H	0.5000	0.5000	
2	7.410	7.410	0.000	5663626H	0.5000	0.5000	
		Average of Peak Amounts =				0.5000	
						RPD = 0.00	

Reagents:

GCAR1248CALL4_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:19 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429004.D

Injection Date: 29-Apr-2015 07:27:40 Instrument ID: CHGC10

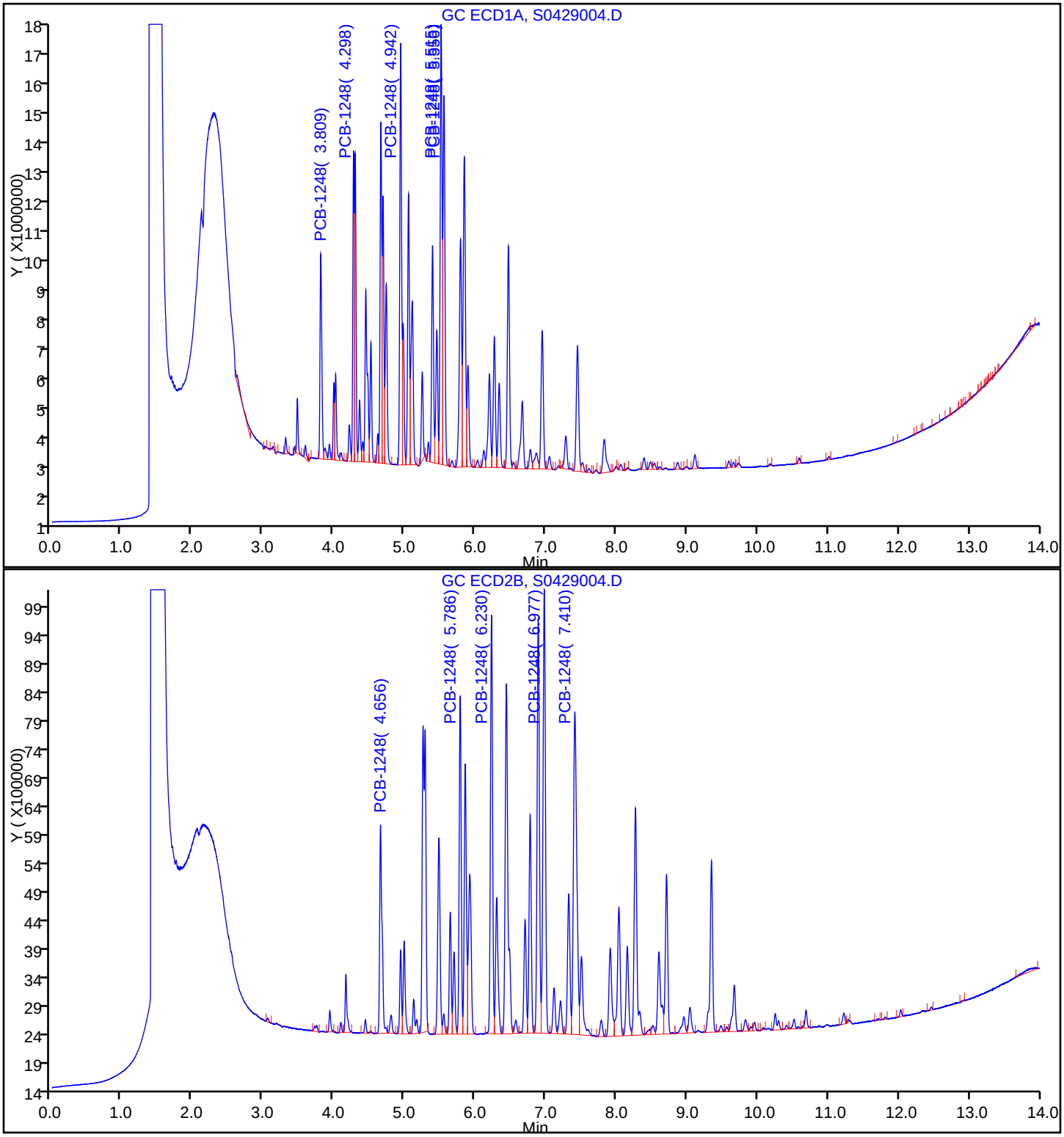
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 4 Worklist Smp#: 4

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23632

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7				RT WINDOW	AVG RT
PCB-1016 Peak 1	3.477	3.478	3.478	3.478	3.478	3.480	3.481				3.428 - 3.528	3.479
PCB-1016 Peak 2	3.810	3.811	3.811	3.810	3.810	3.812	3.813				3.760 - 3.860	3.811
PCB-1016 Peak 3	4.299	4.300	4.300	4.300	4.299	4.301	4.302				4.250 - 4.350	4.300
PCB-1016 Peak 4	4.449	4.449	4.449	4.448	4.449	4.450	4.451				4.398 - 4.498	4.449
PCB-1016 Peak 5	4.944	4.943	4.943	4.943	4.943	4.944	4.945				4.893 - 4.993	4.944
PCB-1260 Peak 1	6.784	6.782	6.782	6.780	6.782	6.783	6.785				6.730 - 6.830	6.783
PCB-1260 Peak 2	7.283	7.285	7.282	7.281	7.283	7.284	7.285				7.231 - 7.331	7.283
PCB-1260 Peak 3	8.540	8.538	8.541	8.538	8.539	8.541	8.543				8.488 - 8.588	8.540
PCB-1260 Peak 4	9.115	9.113	9.115	9.114	9.114	9.115	9.117				9.064 - 9.164	9.115
PCB-1260 Peak 5	9.595	9.594	9.595	9.594	9.594	9.596	9.597				9.544 - 9.644	9.595
Tetrachloro-m-xylene	3.168	3.168	3.168	3.168	3.169	3.171	3.172				3.118 - 3.218	3.169
DCB Decachlorobiphenyl (Surr)	11.280	11.280	11.281	11.280	11.280	11.281	11.283				11.210 - 11.350	11.281

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23632

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4		B	M1	M2								
PCB-1016 Peak 1	17720100 18970329	17643040 16315438	18882255 16032132	17982316	Ave		17649372.9				6.5		20.0			
PCB-1016 Peak 2	28323600 27490112	27422400 23505746	27926395 22888007	26269488	Ave		26260821.1				8.4		20.0			
PCB-1016 Peak 3	36384000 41615108	38087240 35731282	40264560 34954107	39255034	Ave		38041618.6				6.5		20.0			
PCB-1016 Peak 4	19625900 24762557	23234040 21437398	24256155 21046708	23455732	Ave		22545498.5				8.3		20.0			
PCB-1016 Peak 5	18622800 20653123	18822220 17884045	20243260 17623907	19592188	Ave		19063077.6				6.0		20.0			
PCB-1260 Peak 1	32370100 34358935	32559860 29372303	33402890 28660761	32696160	Ave		31917287.0				6.6		20.0			
PCB-1260 Peak 2	46529200 48257536	46439760 41606292	48235415 41161832	46603188	Ave		45547603.1				6.5		20.0			
PCB-1260 Peak 3	27073600 31386203	29612140 27002669	31739665 27440761	30821786	Ave		29296689.2				7.2		20.0			
PCB-1260 Peak 4	68226300 75034620	70076540 64301245	73491795 63276569	74008862	Ave		69773704.3				6.8		20.0			
PCB-1260 Peak 5	34243500 39771768	37451860 34977342	39322285 34621093	38936242	Ave		37046298.5				6.5		20.0			
Tetrachloro-m-xylene	756550000 1157840840	1067341600 1056816870	1101214300 961357665	1094893560	Ave		1028002119				13.0		20.0			
DCB Decachlorobiphenyl (Surr)	762546000 813720960	794483200 714336500	817171200 718940900	784862520	Ave		772294469				5.5		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23632

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	177201 32630876	882152 64128529	3776451	8991158	18970329	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 2	Ave	283236 47011492	1371120 91552027	5585279	13134744	27490112	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 3	Ave	363840 71462563	1904362 139816426	8052912	19627517	41615108	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 4	Ave	196259 42874795	1161702 84186833	4851231	11727866	24762557	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 5	Ave	186228 35768090	941111 70495629	4048652	9796094	20653123	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 1	Ave	323701 58744606	1627993 114643045	6680578	16348080	34358935	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 2	Ave	465292 83212583	2321988 164647326	9647083	23301594	48257536	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 3	Ave	270736 54005338	1480607 109763045	6347933	15410893	31386203	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 4	Ave	682263 128602489	3503827 253106275	14698359	37004431	75034620	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 5	Ave	342435 69954683	1872593 138484373	7864457	19468121	39771768	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
Tetrachloro-m-xylene	Ave	378275 105681687	2668354 192271533	11012143	27372339	57892042	0.000500 0.100	0.00250 0.200	0.0100	0.0250	0.0500
DCB Decachlorobiphenyl (Surr)	Ave	381273 71433650	1986208 143788180	8171712	19621563	40686048	0.000500 0.100	0.00250 0.200	0.0100	0.0250	0.0500

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429005.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 29-Apr-2015 07:46:25 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-005
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:16 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	378275H	0.000500	0.000368	
2	3.641	3.641	0.000	384876H	0.000500	0.000490	
						RPD = 28.40	
3 PCB-1016							
1	3.477	3.478	-0.001	177201H	0.0100	0.0100	
1	3.810	3.810	0.000	283236H	0.0100	0.0108	
1	4.299	4.300	-0.001	363840H	0.0100	0.009564	
1	4.449	4.448	0.001	196259H	0.0100	0.008705	
1	4.944	4.943	0.001	186228H	0.0100	0.009769	
		Average of Peak Amounts =				0.009773	
2	4.167	4.165	0.002	108896H	0.0100	0.0105	
2	4.661	4.658	0.003	148917H	0.0100	0.0103	
2	5.261	5.290	-0.029	180214H	0.0100	0.008615	
2	5.489	5.488	0.001	151474H	0.0100	0.0115	
2	6.234	6.230	0.004	115859H	0.0100	0.0104	
		Average of Peak Amounts =				0.0102	
						RPD = 4.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.784	6.780	0.004	323701H	0.0100	0.0101	
1	7.283	7.281	0.002	465292H	0.0100	0.0102	
1	8.540	8.538	0.002	270736H	0.0100	0.009241	
1	9.115	9.114	0.001	682263H	0.0100	0.009778	
1	9.595	9.594	0.001	342435H	0.0100	0.009243	
		Average of Peak Amounts =				0.009724	
2	8.652	8.650	0.002	201008H	0.0100	0.0102	
2	9.044	9.040	0.004	252323H	0.0100	0.0105	
2	10.299	10.299	0.000	222853H	0.0100	0.0104	
2	10.689	10.687	0.002	504487H	0.0100	0.0107	
2	11.229	11.226	0.003	270760H	0.0100	0.0102	
		Average of Peak Amounts =				0.0104	
						RPD = 6.71	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	381273H	0.000500	0.000494	
2	12.799	12.800	-0.001	245350H	0.000500	0.000547	
						RPD = 10.25	

Reagents:

GCAR1660CALL1_00015 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:16 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429005.D

Injection Date: 29-Apr-2015 07:46:25 Instrument ID: CHGC10

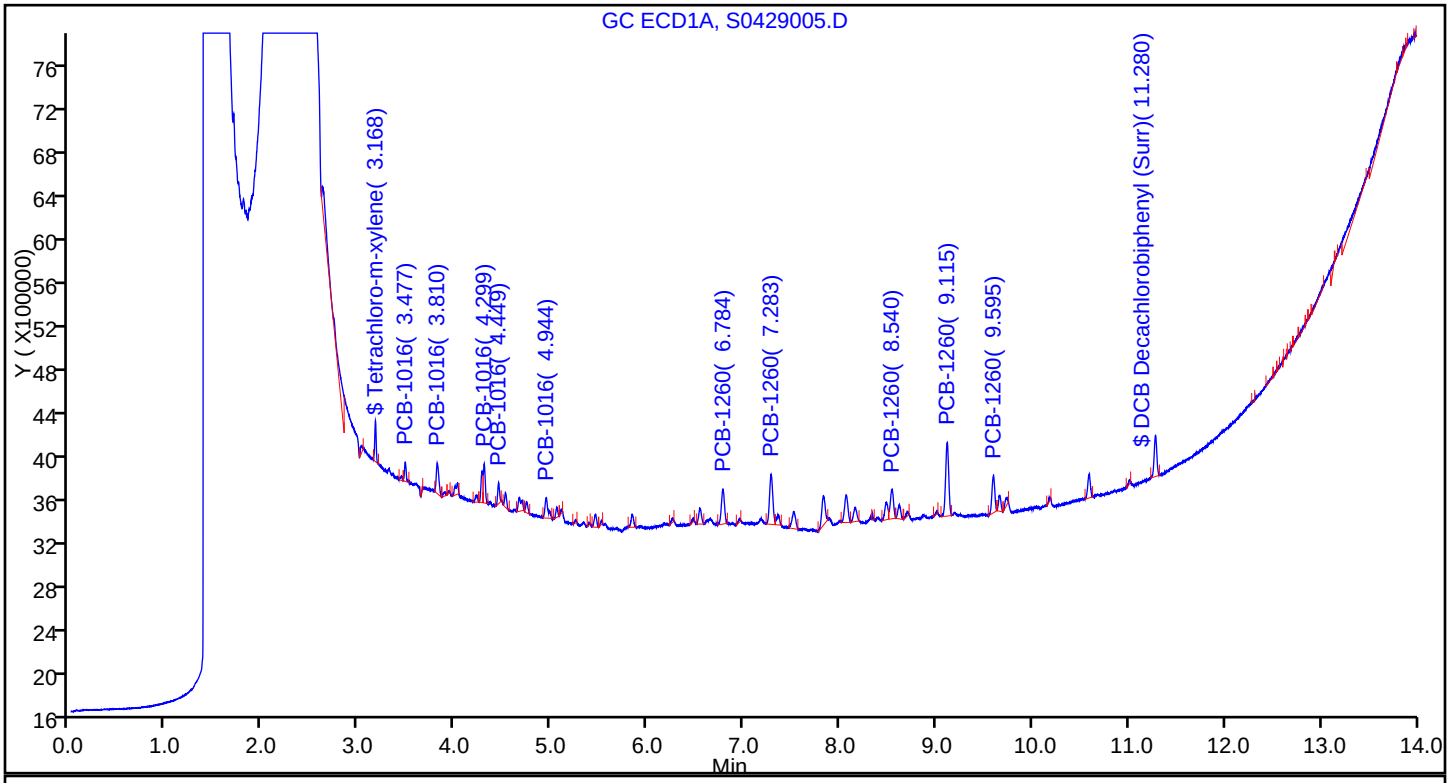
Lims ID: IC

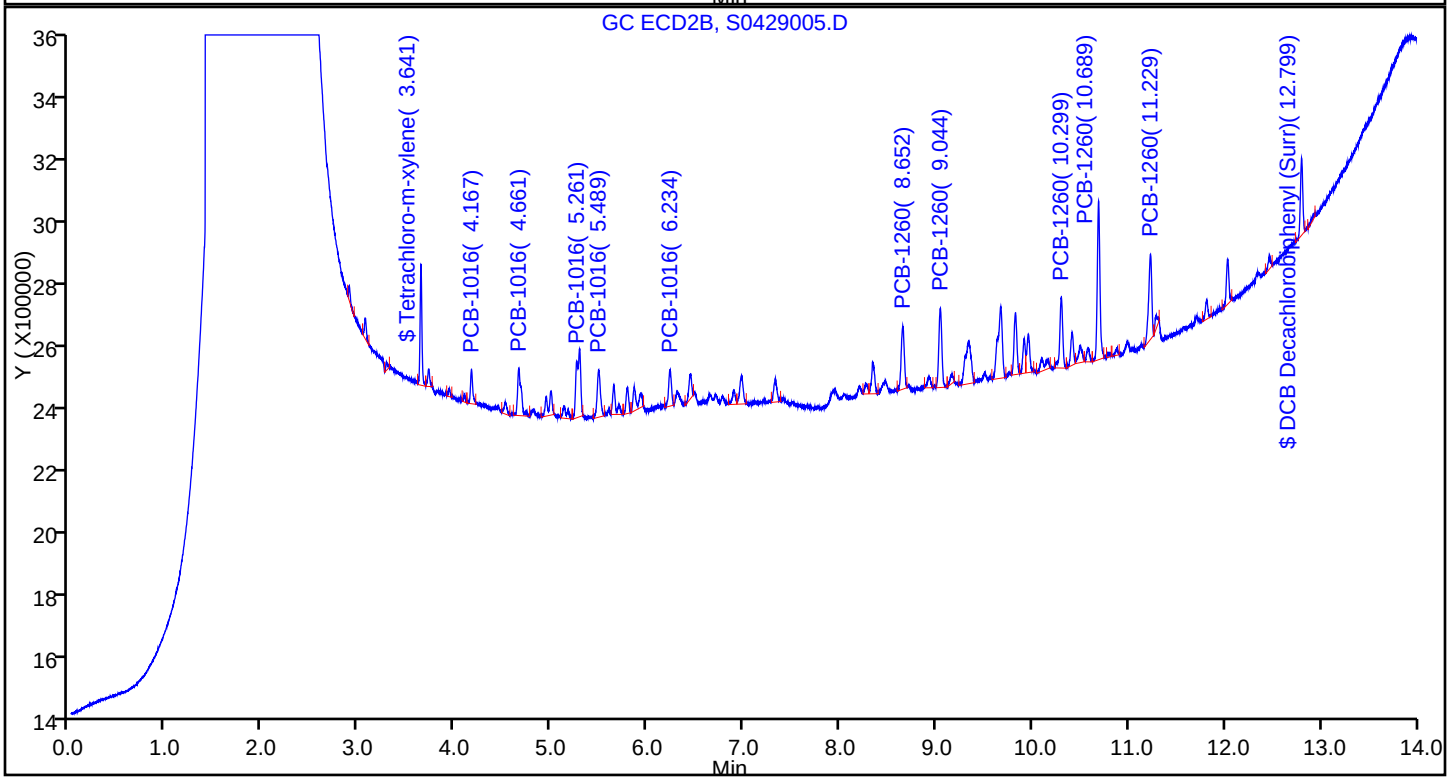
Client ID:

Operator ID: 402331 ALS Bottle#: 5 Worklist Smp#: 5

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 29-Apr-2015 08:05:11 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-006
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:13 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	2668354H	0.002500	0.002596	
2	3.641	3.641	0.000	2058101H	0.002500	0.002619	
						RPD = 0.89	
3 PCB-1016							
1	3.478	3.478	0.000	882152H	0.0500	0.0500	
1	3.811	3.810	0.001	1371120H	0.0500	0.0522	
1	4.300	4.300	0.000	1904362H	0.0500	0.0501	
1	4.449	4.448	0.001	1161702H	0.0500	0.0515	
1	4.943	4.943	0.000	941111H	0.0500	0.0494	
		Average of Peak Amounts =				0.0506	
2	4.167	4.165	0.002	559475H	0.0500	0.0537	
2	4.658	4.658	0.000	792094H	0.0500	0.0549	
2	5.291	5.290	0.001	1150733H	0.0500	0.0550	
2	5.488	5.488	0.000	694016H	0.0500	0.0525	
2	6.231	6.230	0.001	586703H	0.0500	0.0525	
		Average of Peak Amounts =				0.0537	
						RPD = 5.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.782	6.780	0.002	1627993H	0.0500	0.0510	
1	7.285	7.281	0.004	2321988H	0.0500	0.0510	
1	8.538	8.538	0.000	1480607H	0.0500	0.0505	
1	9.113	9.114	-0.001	3503827H	0.0500	0.0502	
1	9.594	9.594	0.000	1872593H	0.0500	0.0505	
		Average of Peak Amounts =				0.0507	
2	8.651	8.650	0.001	1029652H	0.0500	0.0523	
2	9.043	9.040	0.003	1307698H	0.0500	0.0545	
2	10.301	10.299	0.002	1153648H	0.0500	0.0538	
2	10.689	10.687	0.002	2501317H	0.0500	0.0532	
2	11.228	11.226	0.002	1376889H	0.0500	0.0516	
		Average of Peak Amounts =				0.0531	
						RPD = 4.68	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	1986208H	0.002500	0.002572	
2	12.800	12.800	0.000	1198838H	0.002500	0.002673	
						RPD = 3.85	

Reagents:

GCAR1660CALL2_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:13 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429006.D

Injection Date: 29-Apr-2015 08:05:11 Instrument ID: CHGC10

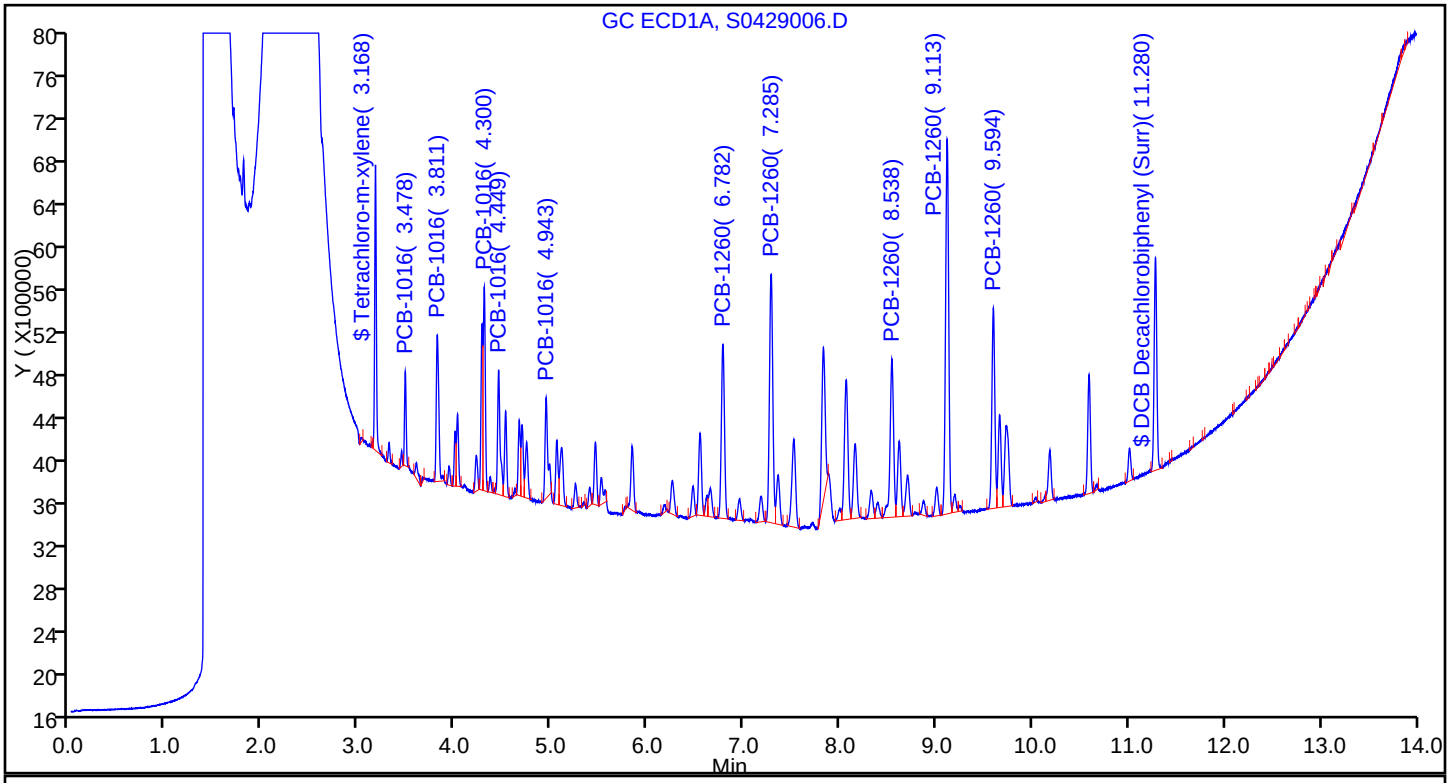
Lims ID: IC

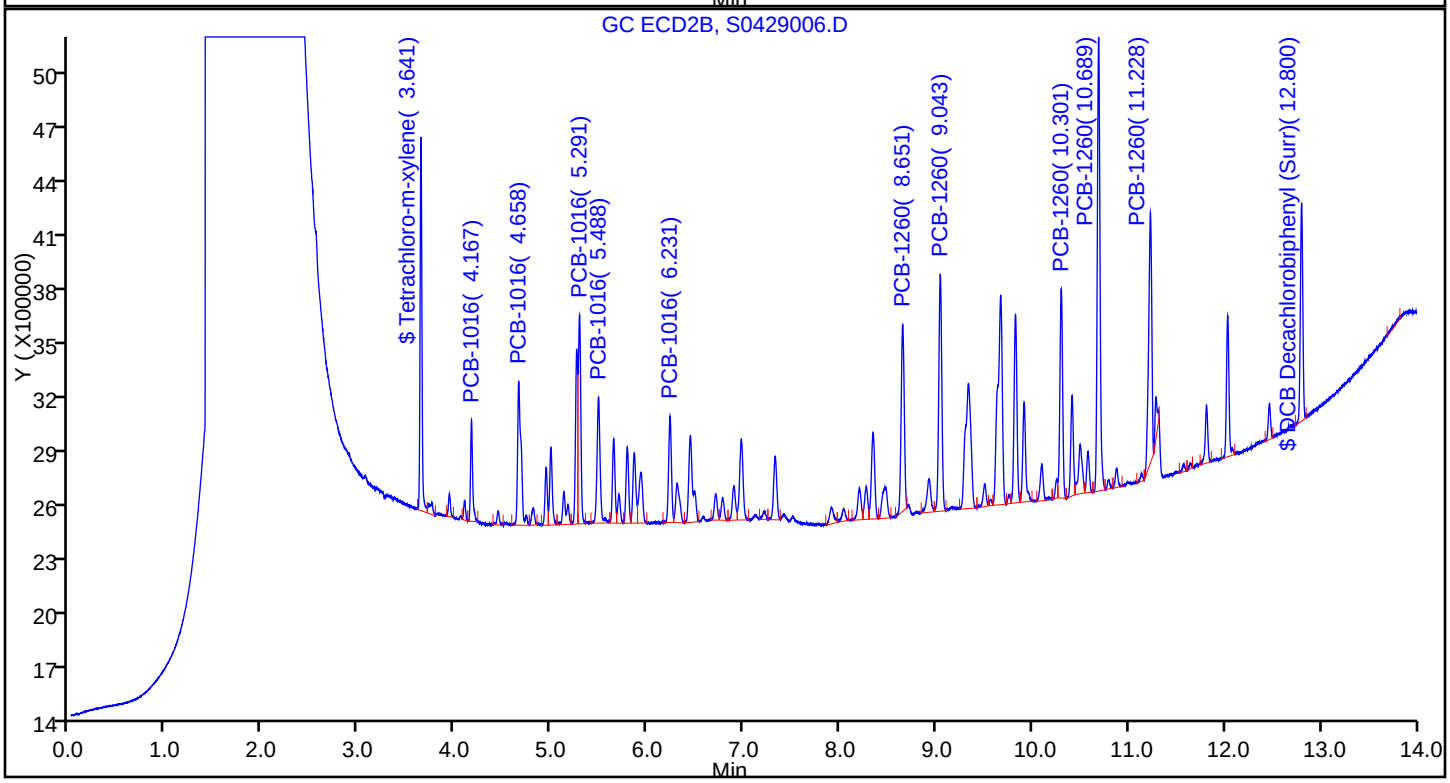
Client ID:

Operator ID: 402331 ALS Bottle#: 6 Worklist Smp#: 6

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429007.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 29-Apr-2015 08:23:57 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-007
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:11 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:46:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	11012143H	0.0100	0.0107	
2	3.641	3.641	0.000	8213035H	0.0100	0.0105	
						RPD = 2.47	
3 PCB-1016							
1	3.478	3.478	0.000	3776451H	0.2000	0.2140	
1	3.811	3.810	0.001	5585279H	0.2000	0.2127	
1	4.300	4.300	0.000	8052912H	0.2000	0.2117	
1	4.449	4.448	0.001	4851231H	0.2000	0.2152	
1	4.943	4.943	0.000	4048652H	0.2000	0.2124	
		Average of Peak Amounts =				0.2132	
2	4.166	4.165	0.001	2229762H	0.2000	0.2142	
2	4.657	4.658	-0.001	3113179H	0.2000	0.2157	
2	5.290	5.290	0.000	4567300H	0.2000	0.2183	
2	5.487	5.488	-0.001	2766530H	0.2000	0.2092	
2	6.230	6.230	0.000	2385096H	0.2000	0.2136	
		Average of Peak Amounts =				0.2142	
						RPD = 0.47	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.782	6.780	0.002	6680578H	0.2000	0.2093	
1	7.282	7.281	0.001	9647083H	0.2000	0.2118	
1	8.541	8.538	0.003	6347933H	0.2000	0.2167	
1	9.115	9.114	0.001	14698359H	0.2000	0.2107	
1	9.595	9.594	0.001	7864457H	0.2000	0.2123	
		Average of Peak Amounts =				0.2121	
2	8.652	8.650	0.002	4213889H	0.2000	0.2141	
2	9.042	9.040	0.002	5122963H	0.2000	0.2135	
2	10.301	10.299	0.002	4562326H	0.2000	0.2127	
2	10.688	10.687	0.001	9861221H	0.2000	0.2096	
2	11.228	11.226	0.002	5684840H	0.2000	0.2132	
		Average of Peak Amounts =				0.2126	
						RPD = 0.23	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.281	11.280	0.001	8171712H	0.0100	0.0106	
2	12.799	12.800	-0.001	4705387H	0.0100	0.0105	
						RPD = 0.86	

Reagents:

GCAR1660CALL3_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:11 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429007.D

Injection Date: 29-Apr-2015 08:23:57 Instrument ID: CHGC10

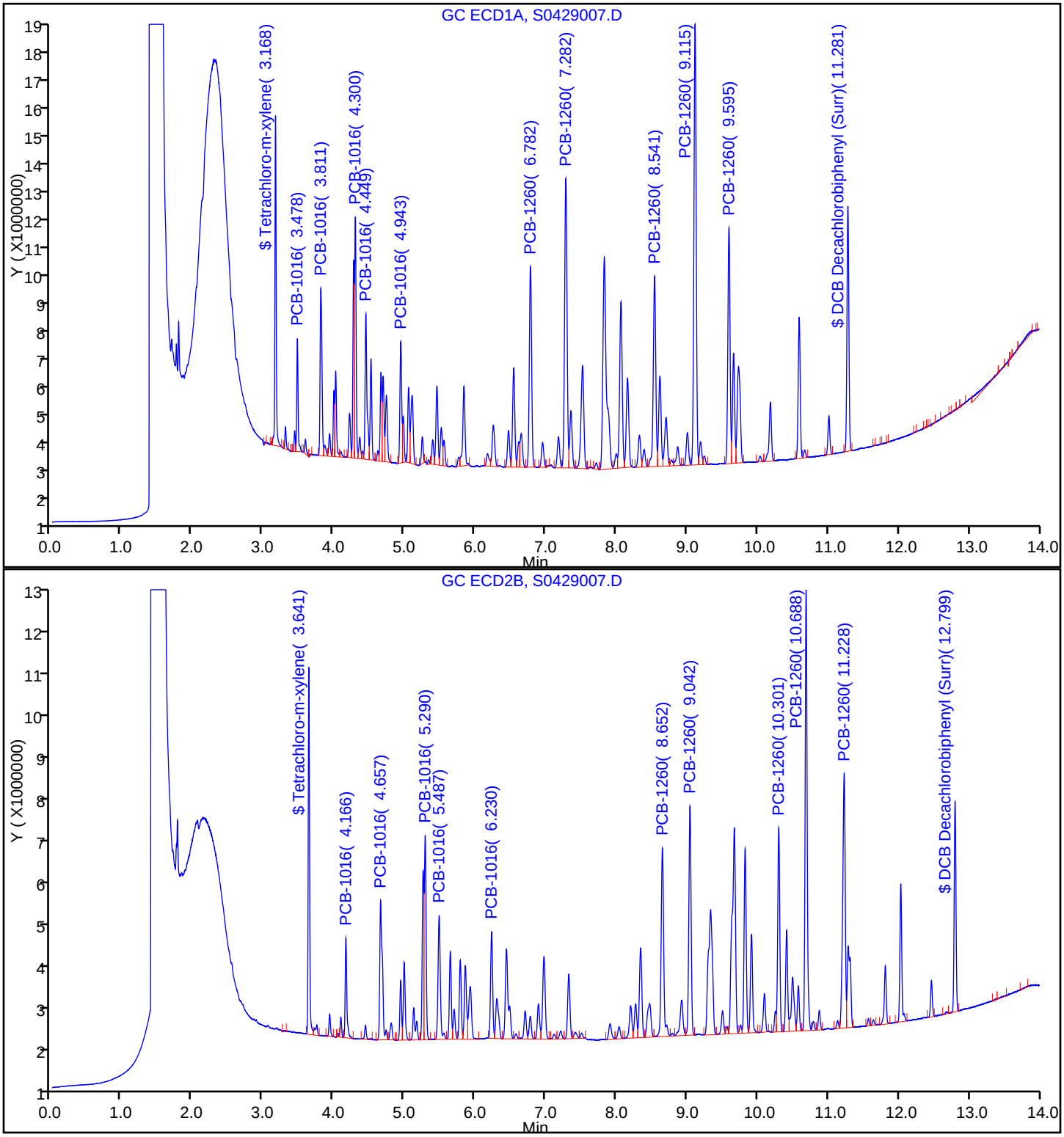
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 7 Worklist Smp#: 7

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429008.D
Lims ID: ICRT
Client ID:
Sample Type: ICRT Calib Level: 4
Inject. Date: 29-Apr-2015 08:42:42 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-008
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:08 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:36:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	27372339H	0.0250	0.0266	
2	3.641	3.641	0.000	19563244H	0.0250	0.0249	
						RPD = 6.73	
3 PCB-1016							
1	3.478	3.478	0.000	8991158H	0.5000	0.5094	
1	3.810	3.810	0.000	13134744H	0.5000	0.5002	
1	4.300	4.300	0.000	19627517H	0.5000	0.5159	
1	4.448	4.448	0.000	11727866H	0.5000	0.5202	
1	4.943	4.943	0.000	9796094H	0.5000	0.5139	
		Average of Peak Amounts =				0.5119	
2	4.165	4.165	0.000	5229681H	0.5000	0.5023	
2	4.658	4.658	0.000	7271484H	0.5000	0.5037	
2	5.290	5.290	0.000	10677522H	0.5000	0.5104	
2	5.488	5.488	0.000	6526485H	0.5000	0.4935	
2	6.230	6.230	0.000	5606289H	0.5000	0.5020	
		Average of Peak Amounts =				0.5024	
						RPD = 1.88	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.780	6.780	0.000	16348080H	0.5000	0.5122	M
1	7.281	7.281	0.000	23301594H	0.5000	0.5116	M
1	8.538	8.538	0.000	15410893H	0.5000	0.5260	M
1	9.114	9.114	0.000	37004431H	0.5000	0.5303	M
1	9.594	9.594	0.000	19468121H	0.5000	0.5255	M
		Average of Peak Amounts =				0.5211	
2	8.650	8.650	0.000	9998988H	0.5000	0.5081	
2	9.040	9.040	0.000	11899171H	0.5000	0.4960	
2	10.299	10.299	0.000	10623826H	0.5000	0.4952	
2	10.687	10.687	0.000	23332968H	0.5000	0.4960	
2	11.226	11.226	0.000	13472402H	0.5000	0.5053	
		Average of Peak Amounts =				0.5001	
						RPD = 4.12	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	19621563H	0.0250	0.0254	
2	12.800	12.800	0.000	11240293H	0.0250	0.0251	
						RPD = 1.37	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:08 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429008.D

Injection Date: 29-Apr-2015 08:42:42 Instrument ID: CHGC10

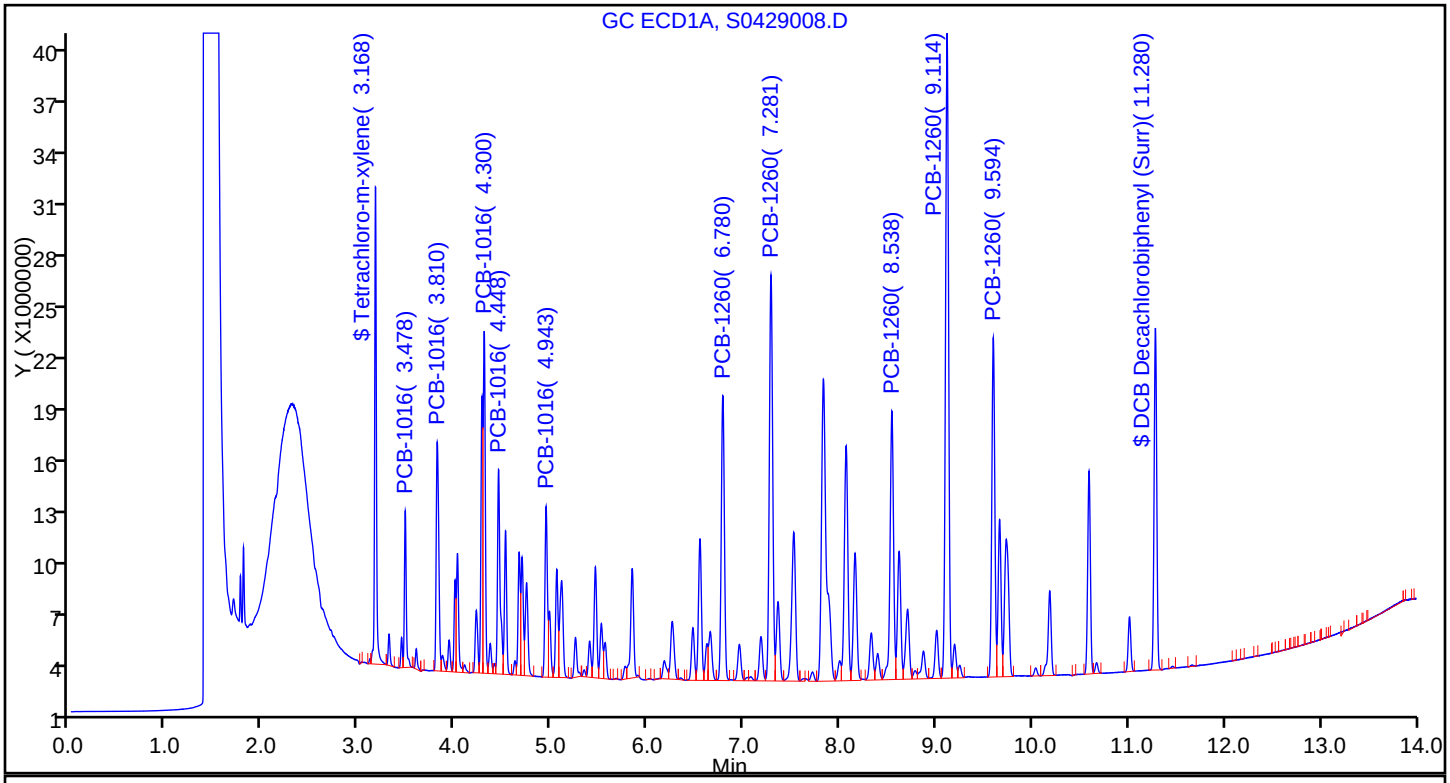
Lims ID: ICRT

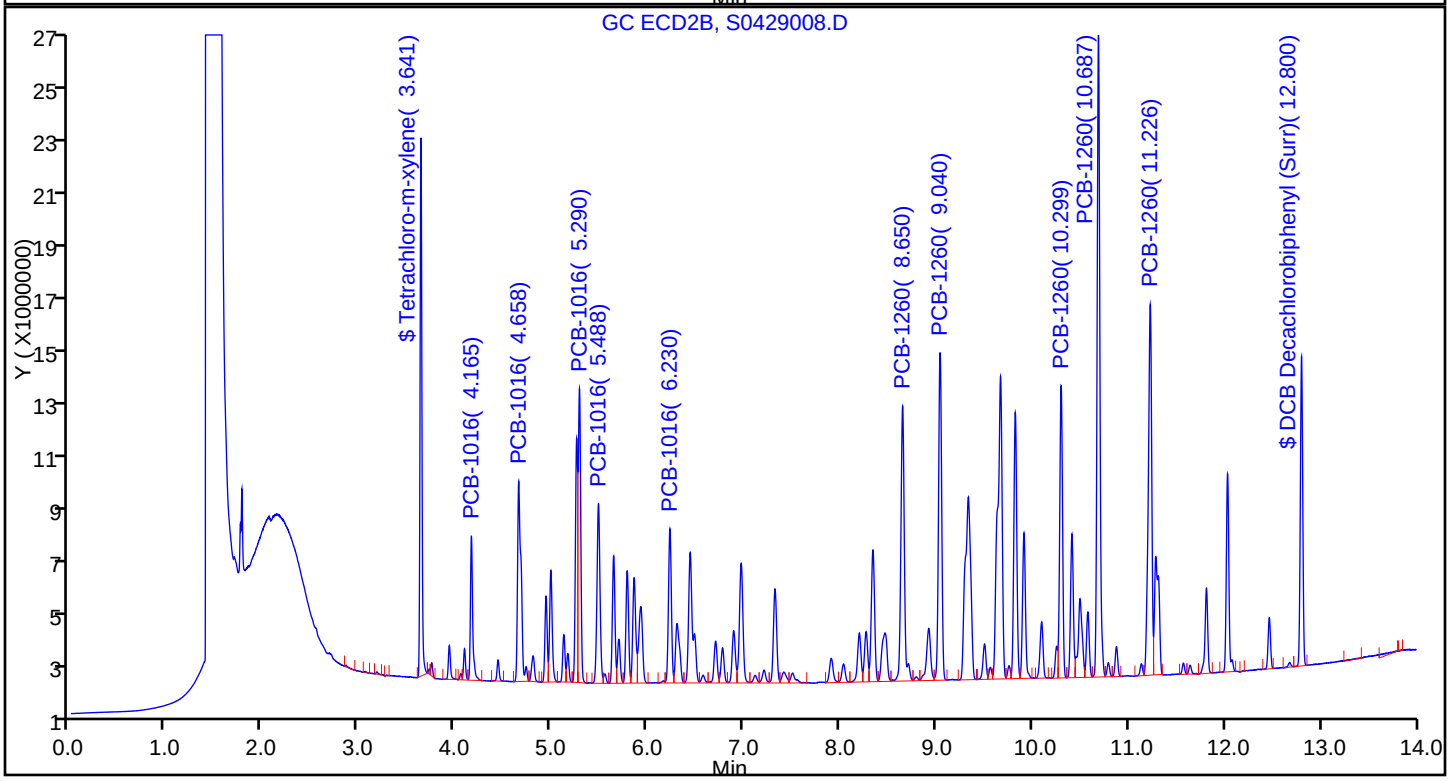
Client ID:

Operator ID: 402331 ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





Report Date: 30-Apr-2015 05:50:09 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429008.D

Injection Date: 29-Apr-2015 08:42:42 Instrument ID: CHGC10

Lims ID: ICRT

Client ID:

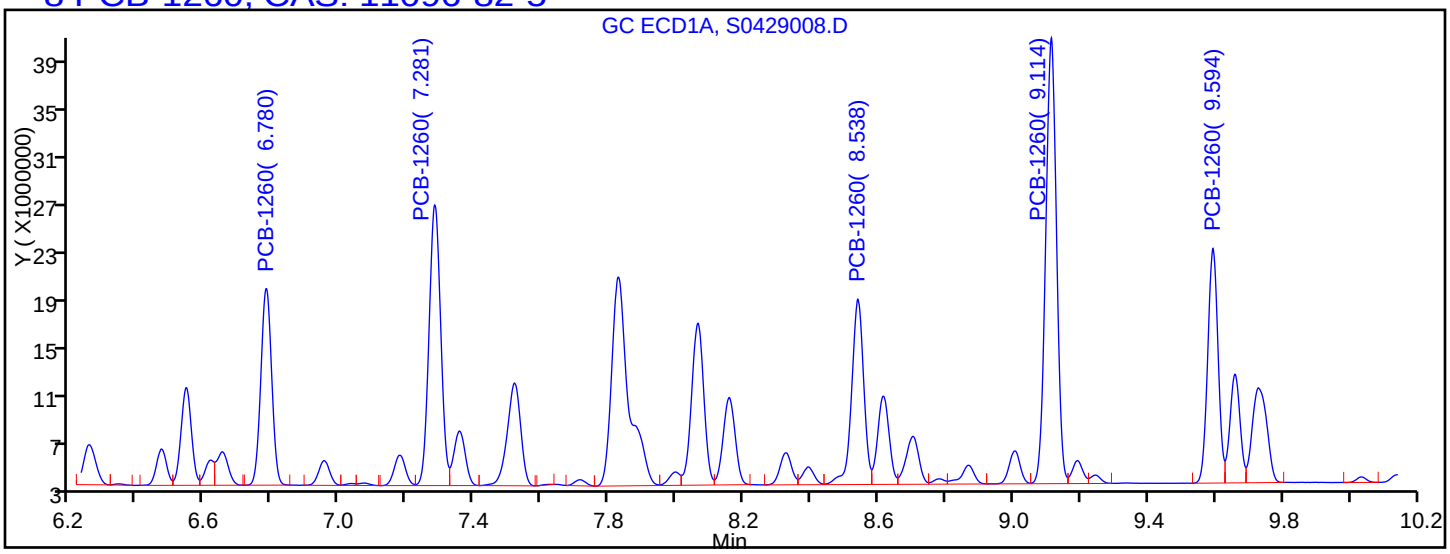
Operator ID: 402331 ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

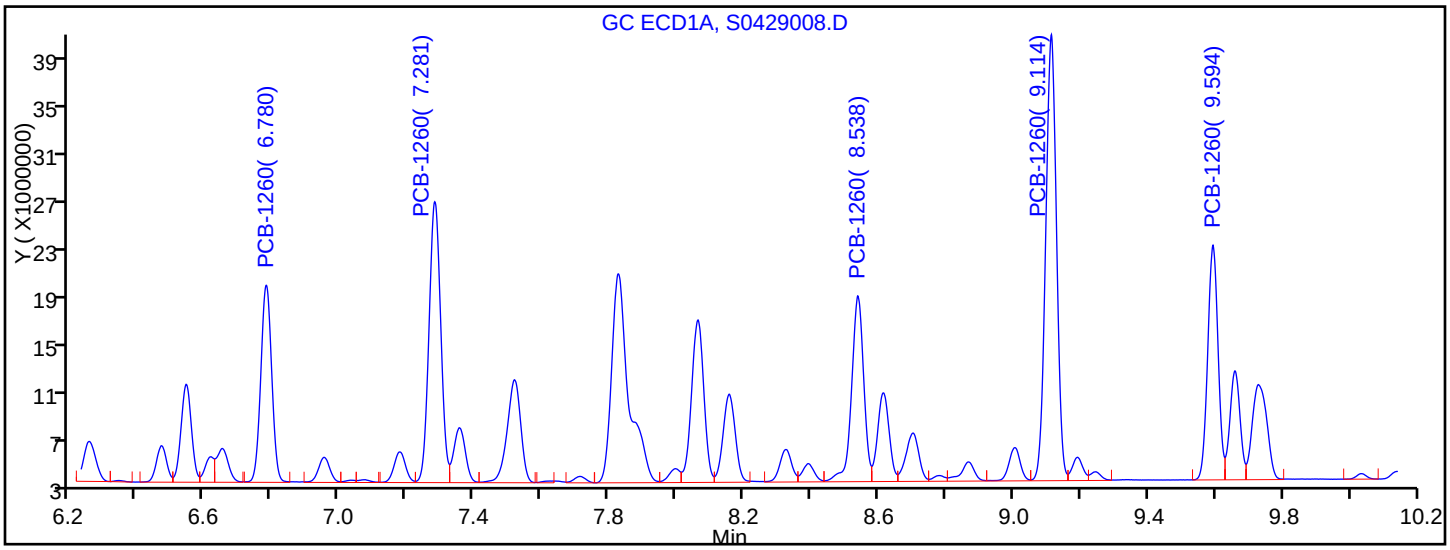
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.780	Response = 16306435	M
RT = 7.281	Response = 23273082	M
RT = 8.538	Response = 15373121	M
RT = 9.114	Response = 36977149	M
RT = 9.594	Response = 19457985	M



Manual Integration Results

RT = 6.780	Response = 16348080	M
RT = 7.281	Response = 23301594	M
RT = 8.538	Response = 15410893	M
RT = 9.114	Response = 37004431	M
RT = 9.594	Response = 19468121	M

Reviewer: oravecj, 30-Apr-2015 05:46:37

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 29-Apr-2015 09:01:29 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-009
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:05 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:46:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.169	3.168	0.001	57892042H	0.0500	0.0563	
2	3.641	3.641	0.000	42184153H	0.0500	0.0537	
						RPD = 4.79	
3 PCB-1016							
1	3.478	3.478	0.000	18970329H	1.00	1.07	
1	3.810	3.810	0.000	27490112H	1.00	1.05	
1	4.299	4.300	-0.001	41615108H	1.00	1.09	
1	4.449	4.448	0.001	24762557H	1.00	1.10	
1	4.943	4.943	0.000	20653123H	1.00	1.08	
		Average of Peak Amounts =				1.08	
2	4.166	4.165	0.001	10828276H	1.00	1.04	
2	4.658	4.658	0.000	14996424H	1.00	1.04	
2	5.289	5.290	-0.001	22561293H	1.00	1.08	
2	5.487	5.488	-0.001	13585785H	1.00	1.03	
2	6.230	6.230	0.000	11749982H	1.00	1.05	
		Average of Peak Amounts =				1.05	
						RPD = 3.02	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.782	6.780	0.002	34358935H	1.00	1.08	M
1	7.283	7.281	0.002	48257536H	1.00	1.06	M
1	8.539	8.538	0.001	31386203H	1.00	1.07	M
1	9.114	9.114	0.000	75034620H	1.00	1.08	M
1	9.594	9.594	0.000	39771768H	1.00	1.07	M
		Average of Peak Amounts =				1.07	
2	8.650	8.650	0.000	20580238H	1.00	1.05	M
2	9.042	9.040	0.002	24509240H	1.00	1.02	M
2	10.300	10.299	0.001	22002620H	1.00	1.03	M
2	10.688	10.687	0.001	48024479H	1.00	1.02	M
2	11.227	11.226	0.001	27814928H	1.00	1.04	M
		Average of Peak Amounts =				1.03	
						RPD = 3.79	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	40686048H	0.0500	0.0527	
2	12.799	12.800	-0.001	22418347H	0.0500	0.0500	
						RPD = 5.26	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL5_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:06 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D

Injection Date: 29-Apr-2015 09:01:29 Instrument ID: CHGC10

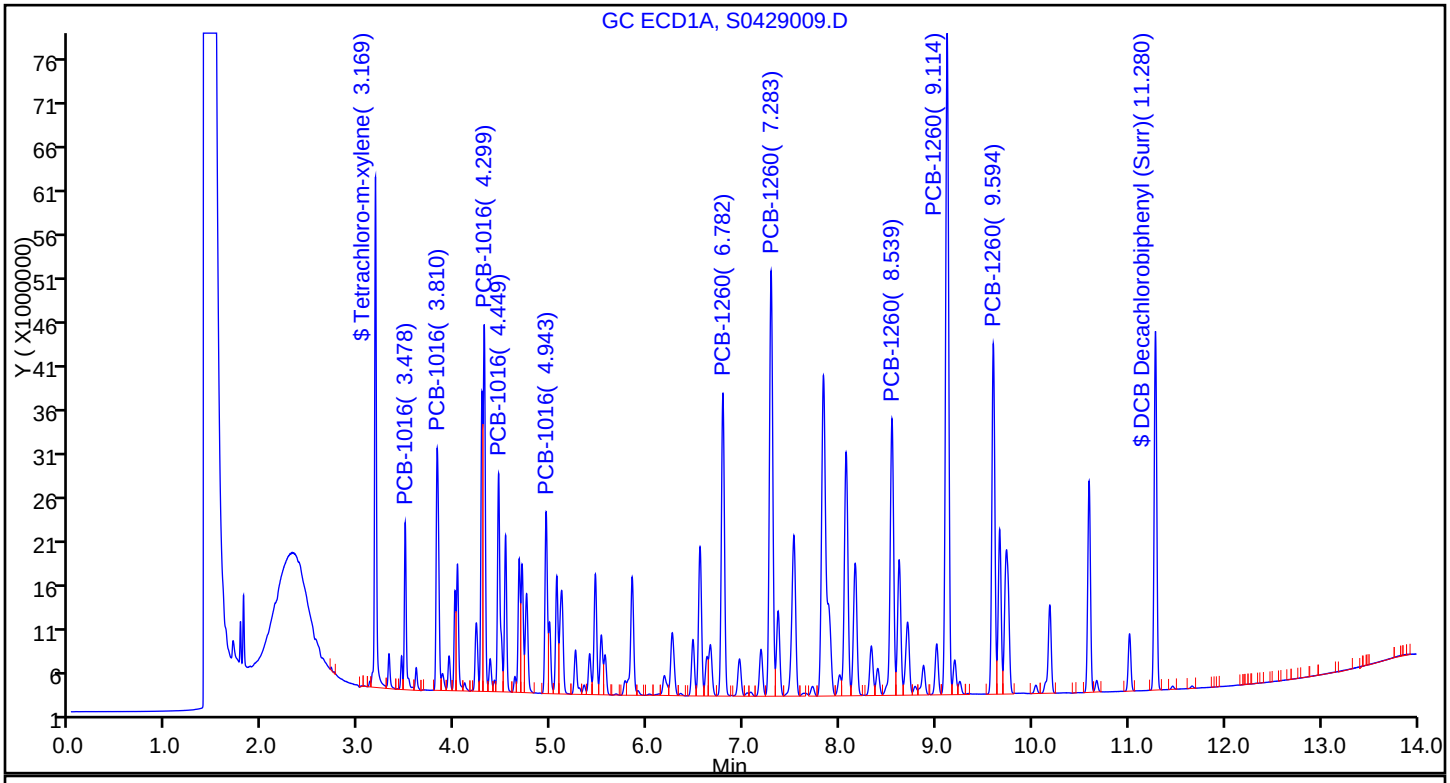
Lims ID: IC

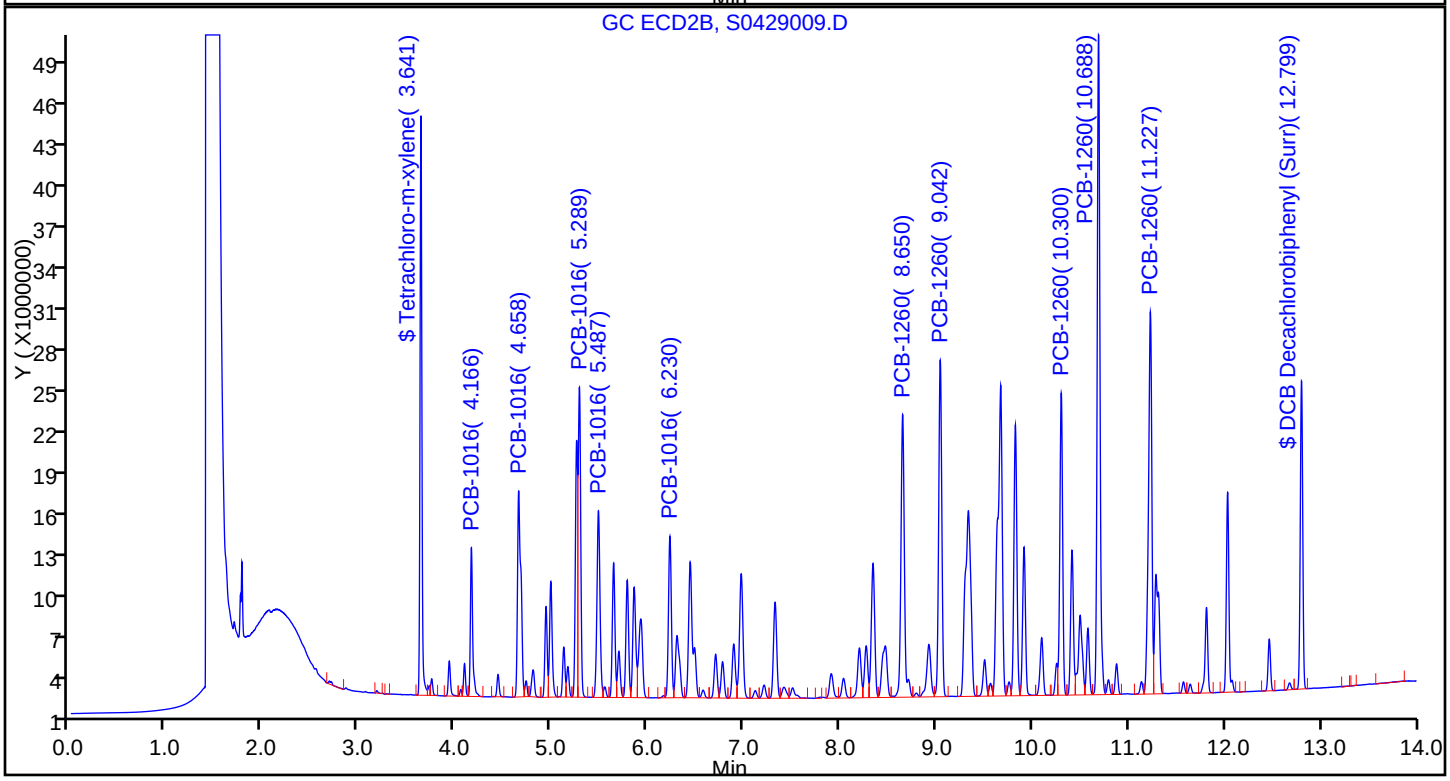
Client ID:

Operator ID: 402331 ALS Bottle#: 9 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





Report Date: 30-Apr-2015 05:50:06 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D

Injection Date: 29-Apr-2015 09:01:29 Instrument ID: CHGC10

Lims ID: IC

Client ID:

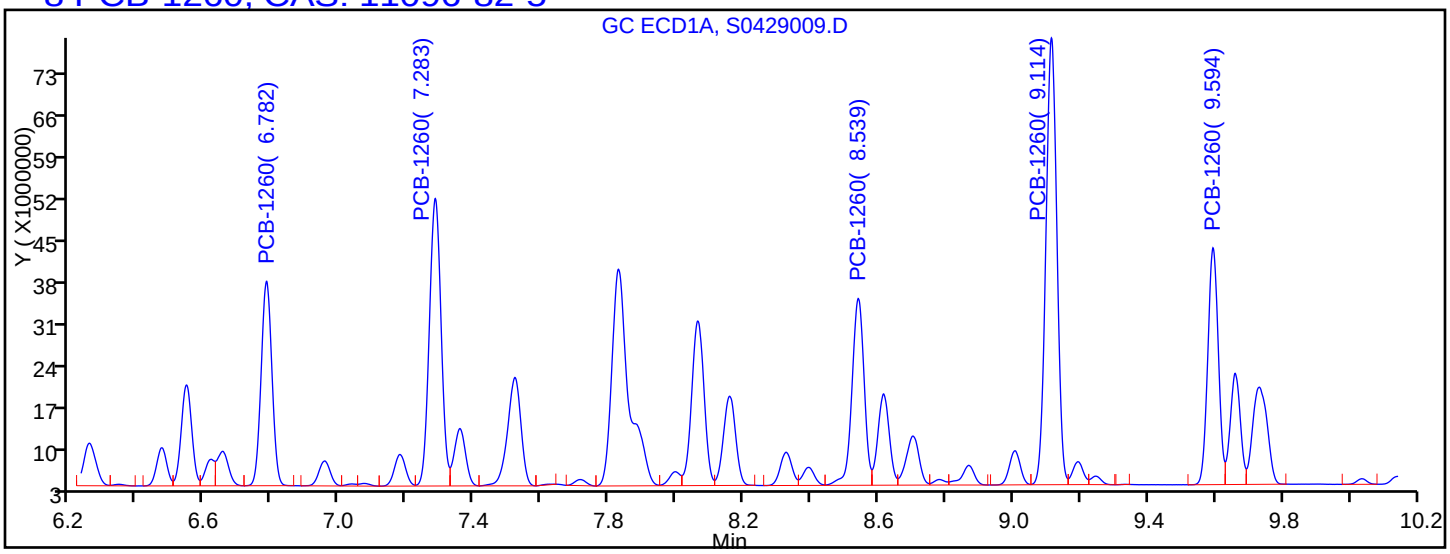
Operator ID: 402331 ALS Bottle#: 9 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

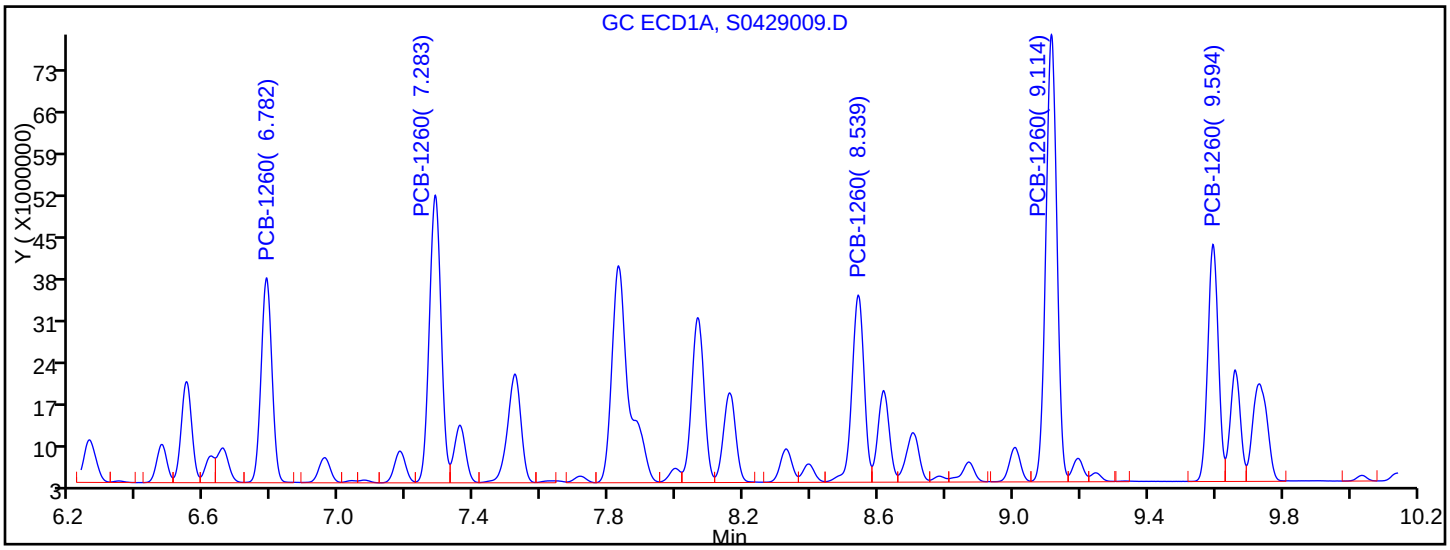
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.782	Response = 34296844	M
RT = 7.283	Response = 48228434	M
RT = 8.539	Response = 31336176	M
RT = 9.114	Response = 74955377	M
RT = 9.594	Response = 39737139	M



Manual Integration Results

RT = 6.782	Response = 34358935	M
RT = 7.283	Response = 48257536	M
RT = 8.539	Response = 31386203	M
RT = 9.114	Response = 75034620	M
RT = 9.594	Response = 39771768	M

Reviewer: oravecj, 30-Apr-2015 05:46:02

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 29-Apr-2015 09:20:15 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-010
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:02 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:45:09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.168	0.003	105681687H	0.1000	0.1028	
2	3.643	3.641	0.002	72743323H	0.1000	0.0926	
						RPD = 10.48	
3 PCB-1016							
1	3.480	3.478	0.002	32630876H	2.00	1.85	
1	3.812	3.810	0.002	47011492H	2.00	1.79	
1	4.301	4.300	0.001	71462563H	2.00	1.88	
1	4.450	4.448	0.002	42874795H	2.00	1.90	
1	4.944	4.943	0.001	35768090H	2.00	1.88	
		Average of Peak Amounts =				1.86	
2	4.167	4.165	0.002	18490036H	2.00	1.78	
2	4.659	4.658	0.001	25331413H	2.00	1.75	
2	5.292	5.290	0.002	38744170H	2.00	1.85	
2	5.487	5.488	-0.001	23336846H	2.00	1.76	
2	6.232	6.230	0.002	19992426H	2.00	1.79	
		Average of Peak Amounts =				1.79	
						RPD = 3.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.783	6.780	0.003	58744606H	2.00	1.84	
1	7.284	7.281	0.003	83212583H	2.00	1.83	M
1	8.541	8.538	0.003	54005338H	2.00	1.84	M
1	9.115	9.114	0.001	128602489H	2.00	1.84	M
1	9.596	9.594	0.002	69954683H	2.00	1.89	M
		Average of Peak Amounts =				1.85	
2	8.652	8.650	0.002	35336712H	2.00	1.80	M
2	9.042	9.040	0.002	42465793H	2.00	1.77	M
2	10.302	10.299	0.003	38234541H	2.00	1.78	M
2	10.689	10.687	0.002	83636131H	2.00	1.78	M
2	11.229	11.226	0.003	48483416H	2.00	1.82	
		Average of Peak Amounts =				1.79	
						RPD = 3.28	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.281	11.280	0.001	71433650H	0.1000	0.0925	
2	12.801	12.800	0.001	39024340H	0.1000	0.0870	
						RPD = 6.12	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL6_00008 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:02 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D

Injection Date: 29-Apr-2015 09:20:15 Instrument ID: CHGC10

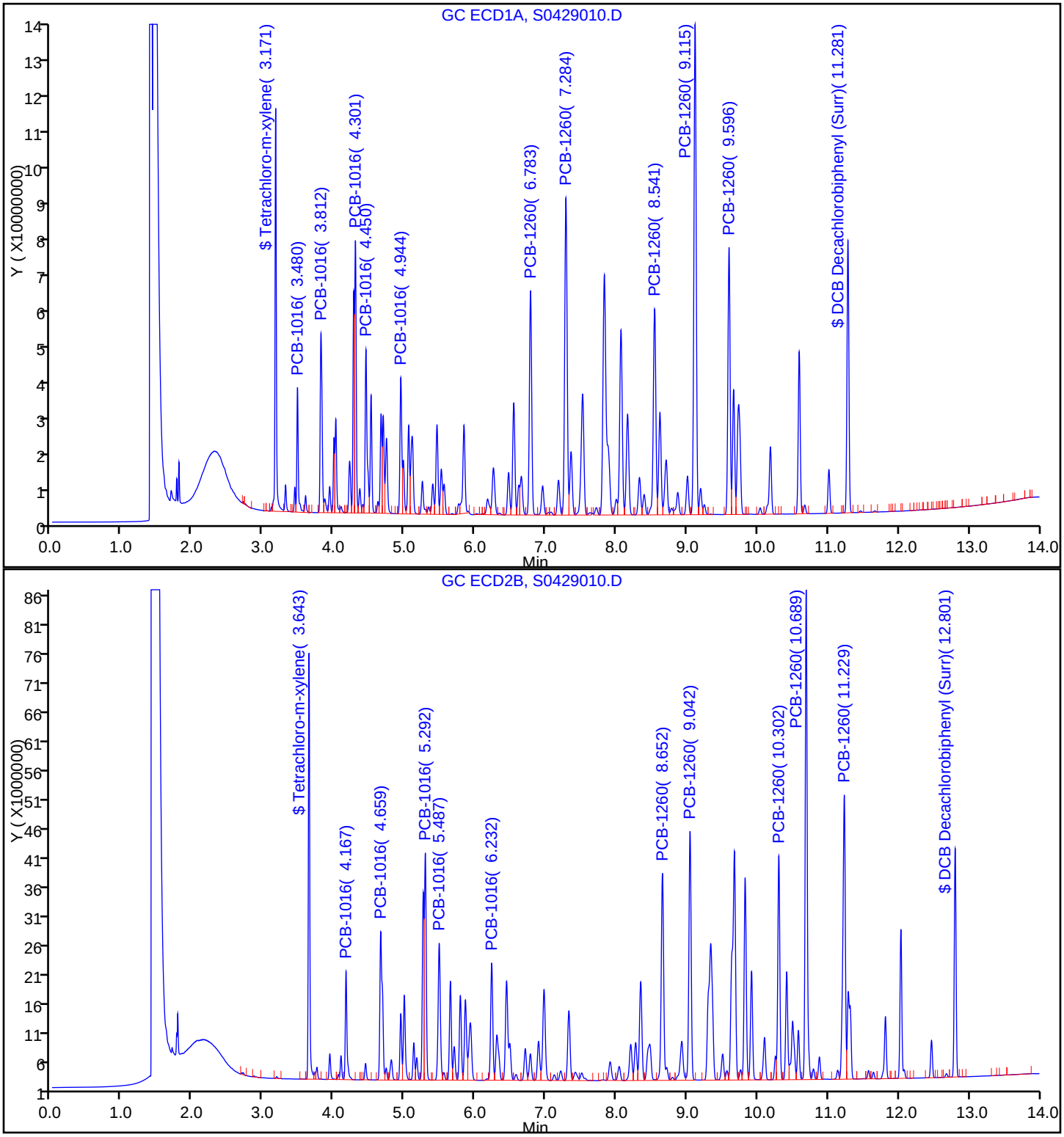
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



Report Date: 30-Apr-2015 05:50:02 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D

Injection Date: 29-Apr-2015 09:20:15 Instrument ID: CHGC10

Lims ID: IC

Client ID:

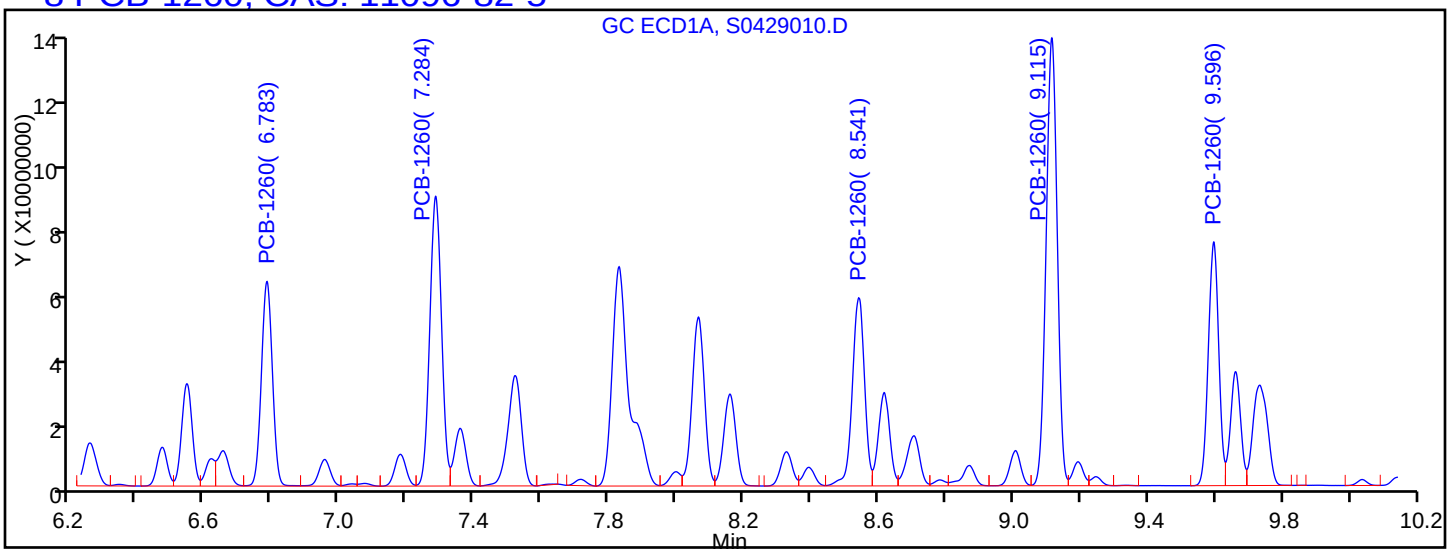
Operator ID: 402331 ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

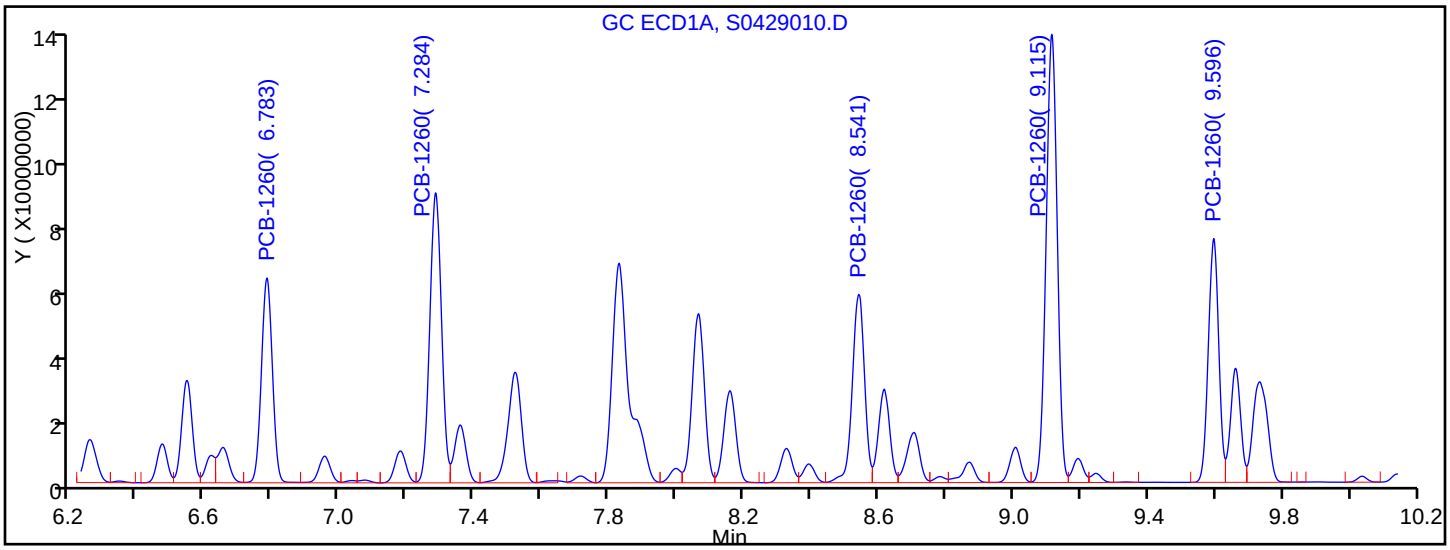
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.783	Response = 58744606	
RT = 7.284	Response = 83175579	M
RT = 8.541	Response = 53990816	M
RT = 9.115	Response = 128572322	M
RT = 9.596	Response = 69948554	M



Manual Integration Results

RT = 6.783	Response = 58744606	
RT = 7.284	Response = 83212583	M
RT = 8.541	Response = 54005338	M
RT = 9.115	Response = 128602489	M
RT = 9.596	Response = 69954683	M

Reviewer: oravecj, 30-Apr-2015 05:45:09

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 29-Apr-2015 09:39:01 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-011
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:49:57 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:44:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.172	3.168	0.004	192271533H	0.2000	0.1870	
2	3.644	3.641	0.003	146623906H	0.2000	0.1866	
						RPD = 0.25	
3 PCB-1016							
1	3.481	3.478	0.003	64128529H	4.00	3.63	
1	3.813	3.810	0.003	91552027H	4.00	3.49	
1	4.302	4.300	0.002	139816426H	4.00	3.68	
1	4.451	4.448	0.003	84186833H	4.00	3.73	
1	4.945	4.943	0.002	70495629H	4.00	3.70	
		Average of Peak Amounts =				3.65	
2	4.169	4.165	0.004	36481294H	4.00	3.50	
2	4.660	4.658	0.002	50176707H	4.00	3.48	
2	5.292	5.290	0.002	77094376H	4.00	3.69	
2	5.489	5.488	0.001	45658113H	4.00	3.45	
2	6.233	6.230	0.003	39882237H	4.00	3.57	
		Average of Peak Amounts =				3.54	
						RPD = 3.00	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.785	6.780	0.005	114643045H	4.00	3.59	M
1	7.285	7.281	0.004	164647326H	4.00	3.61	M
1	8.543	8.538	0.005	109763045H	4.00	3.75	M
1	9.117	9.114	0.003	253106275H	4.00	3.63	M
1	9.597	9.594	0.003	138484373H	4.00	3.74	
		Average of Peak Amounts =				3.66	
2	8.654	8.650	0.004	70993475H	4.00	3.61	M
2	9.045	9.040	0.005	85620056H	4.00	3.57	M
2	10.302	10.299	0.003	78505798H	4.00	3.66	M
2	10.690	10.687	0.003	171956506H	4.00	3.66	M
2	11.230	11.226	0.004	98444702H	4.00	3.69	
		Average of Peak Amounts =				3.64	
						RPD = 0.74	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	143788180H	0.2000	0.1862	
2	12.801	12.800	0.001	82140820H	0.2000	0.1831	
						RPD = 1.65	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL7_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:49:58 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Injection Date: 29-Apr-2015 09:39:01 Instrument ID: CHGC10

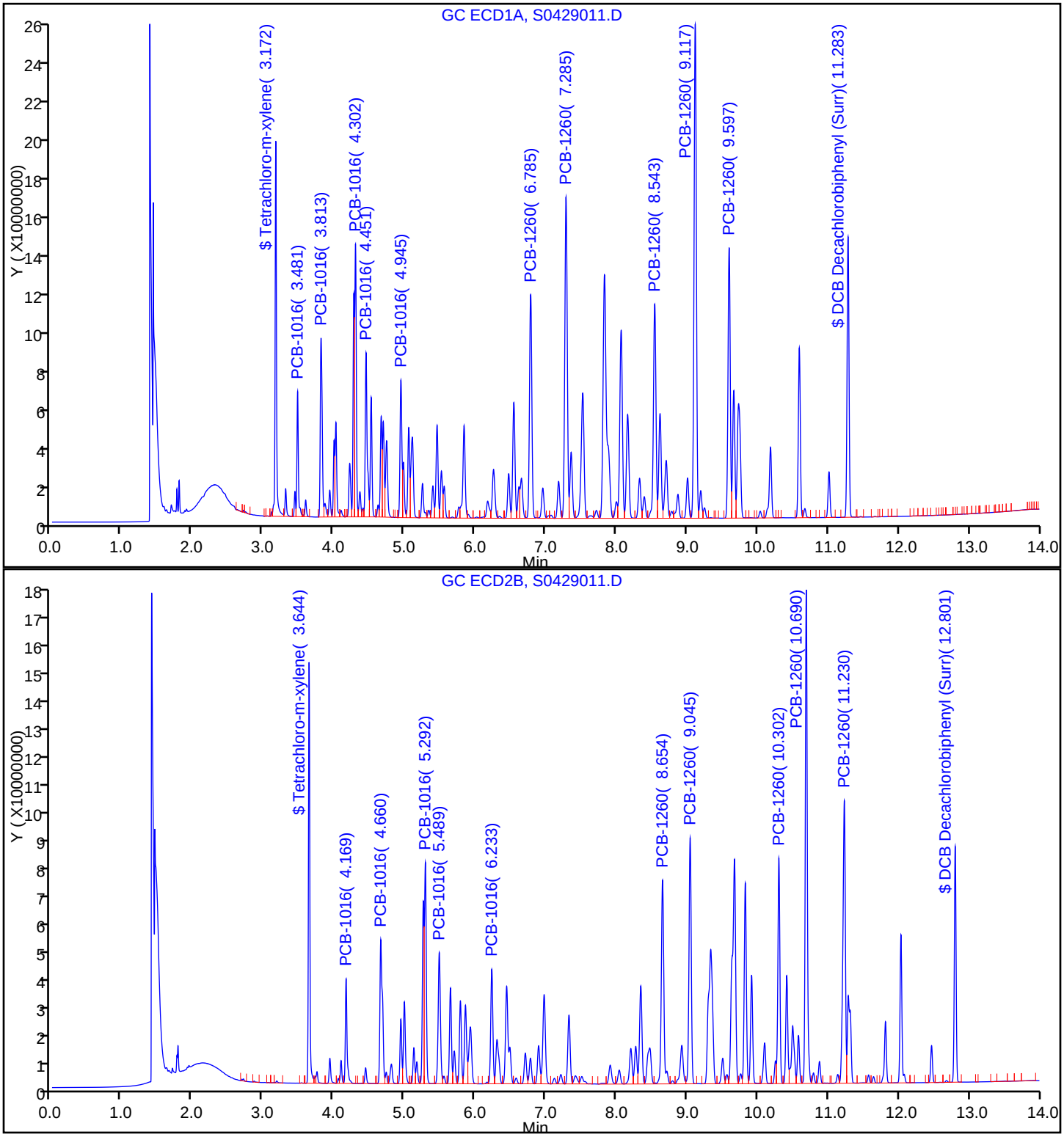
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



Report Date: 30-Apr-2015 05:49:58 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Injection Date: 29-Apr-2015 09:39:01 Instrument ID: CHGC10

Lims ID: IC

Client ID:

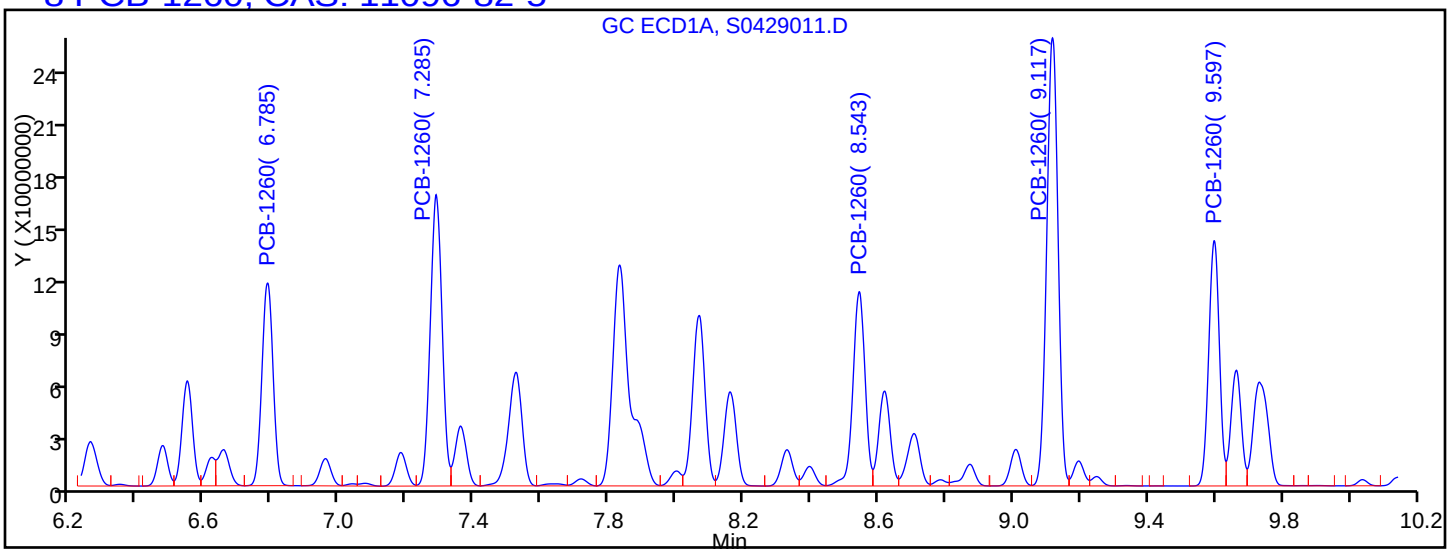
Operator ID: 402331 ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

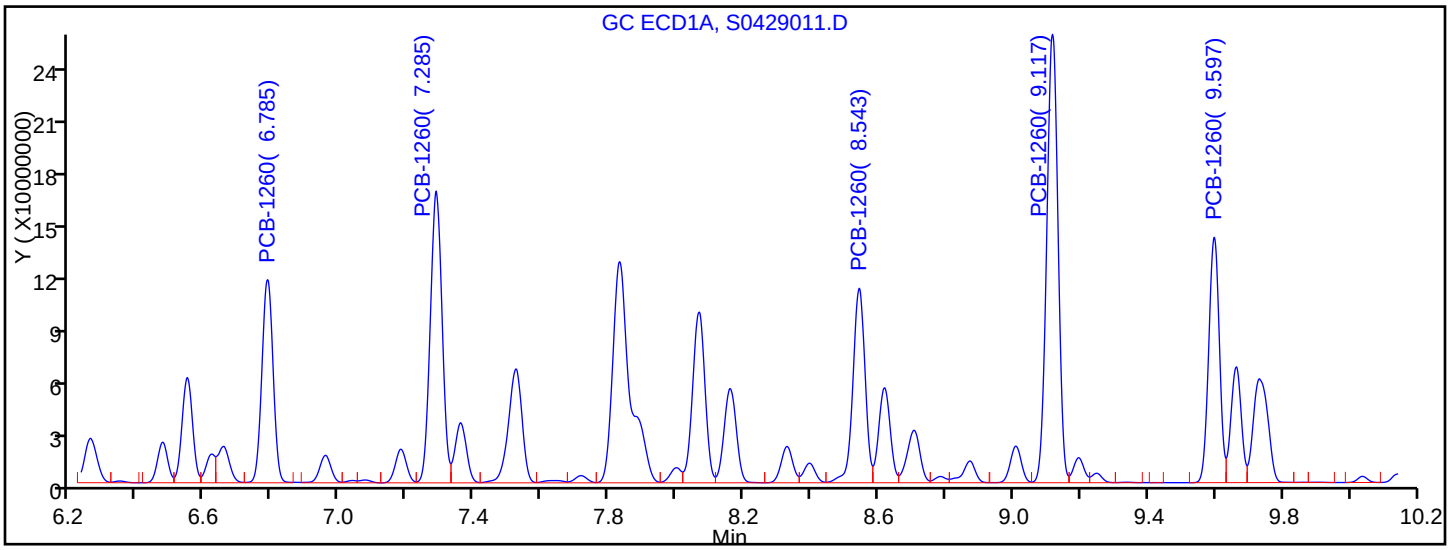
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.785	Response = 114419509	M
RT = 7.285	Response = 164554537	M
RT = 8.543	Response = 109718345	M
RT = 9.117	Response = 253045864	M
RT = 9.597	Response = 138484373	



Manual Integration Results

RT = 6.785	Response = 114643045	M
RT = 7.285	Response = 164647326	M
RT = 8.543	Response = 109763045	M
RT = 9.117	Response = 253106275	M
RT = 9.597	Response = 138484373	

Reviewer: oravecj, 30-Apr-2015 05:44:18

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23633

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7				RT WINDOW	AVG RT
PCB-1016 Peak 1	4.167	4.167	4.166	4.165	4.166	4.167	4.169				4.115 - 4.215	4.167
PCB-1016 Peak 2	4.661	4.658	4.657	4.658	4.658	4.659	4.660				4.608 - 4.708	4.659
PCB-1016 Peak 3	5.261	5.291	5.290	5.290	5.289	5.292	5.292				5.240 - 5.340	5.286
PCB-1016 Peak 4	5.489	5.488	5.487	5.488	5.487	5.487	5.489				5.438 - 5.538	5.488
PCB-1016 Peak 5	6.234	6.231	6.230	6.230	6.230	6.232	6.233				6.180 - 6.280	6.231
PCB-1260 Peak 1	8.652	8.651	8.652	8.650	8.650	8.652	8.654				8.600 - 8.700	8.652
PCB-1260 Peak 2	9.044	9.043	9.042	9.040	9.042	9.042	9.045				8.990 - 9.090	9.043
PCB-1260 Peak 3	10.299	10.301	10.301	10.299	10.300	10.302	10.302				10.249 - 10.349	10.301
PCB-1260 Peak 4	10.689	10.689	10.688	10.687	10.688	10.689	10.690				10.637 - 10.737	10.689
PCB-1260 Peak 5	11.229	11.228	11.228	11.226	11.227	11.229	11.230				11.176 - 11.276	11.228
Tetrachloro-m-xylene	3.641	3.641	3.641	3.641	3.641	3.643	3.644				3.591 - 3.691	3.642
DCB Decachlorobiphenyl (Surr)	12.799	12.800	12.799	12.800	12.799	12.801	12.801				12.730 - 12.870	12.800

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23633

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4		B	M1	M2								
PCB-1016 Peak 1	10889600 10828276	11189500 9245018	11148810 9120324	10459362	Ave		10411555.6				8.4		20.0			
PCB-1016 Peak 2	14891700 14996424	15841880 12665707	15565895 12544177	14542968	Ave		14435535.8				9.2		20.0			
PCB-1016 Peak 3	18021400 22561293	23014660 19372085	22836500 19273594	21355044	Ave		20919225.1				9.7		20.0			
PCB-1016 Peak 4	15147400 13585785	13880320 11668423	13832650 11414528	13052970	Ave		13226010.9				9.9		20.0			
PCB-1016 Peak 5	11585900 11749982	11734060 9996213	11925480 9970559	11212578	Ave		11167824.6				7.5		20.0			
PCB-1260 Peak 1	20100800 20580238	20593040 17668356	21069445 17748369	19997976	Ave		19679746.3				7.1		20.0			
PCB-1260 Peak 2	25232300 24509240	26153960 21232897	25614815 21405014	23798342	Ave		23992366.8				8.2		20.0			
PCB-1260 Peak 3	22285300 22002620	23072960 19117271	22811630 19626450	21247652	Ave		21451983.1				7.2		20.0			
PCB-1260 Peak 4	50448700 48024479	50026340 41818066	49306105 42989127	46665936	Ave		47039821.7				7.3		20.0			
PCB-1260 Peak 5	27076000 27814928	27537780 24241708	28424200 24611176	26944804	Ave		26664370.8				6.0		20.0			
Tetrachloro-m-xylene	769752000 843683060	823240400 727433230	821303500 733119530	782529760	Ave		785865926				5.8		20.0			
DCB Decachlorobiphenyl (Surr)	490700000 448366940	479535200 390243400	470538700 410704100	449611720	Ave		448528580				8.2		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1 Analy Batch No.: 139955

SDG No.:

Instrument ID: CHGC10 GC Column: RTX-CLP2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/29/2015 07:46 Calibration End Date: 04/29/2015 09:39 Calibration ID: 23633

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 180-139955/5	S0429005.D
Level 2	IC 180-139955/6	S0429006.D
Level 3	IC 180-139955/7	S0429007.D
Level 4	ICRT 180-139955/8	S0429008.D
Level 5	IC 180-139955/9	S0429009.D
Level 6	IC 180-139955/10	S0429010.D
Level 7	IC 180-139955/11	S0429011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	108896 18490036	559475 36481294	2229762	5229681	10828276	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 2	Ave	148917 25331413	792094 50176707	3113179	7271484	14996424	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 3	Ave	180214 38744170	1150733 77094376	4567300	10677522	22561293	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 4	Ave	151474 23336846	694016 45658113	2766530	6526485	13585785	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1016 Peak 5	Ave	115859 19992426	586703 39882237	2385096	5606289	11749982	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 1	Ave	201008 35336712	1029652 70993475	4213889	9998988	20580238	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 2	Ave	252323 42465793	1307698 85620056	5122963	11899171	24509240	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 3	Ave	222853 38234541	1153648 78505798	4562326	10623826	22002620	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 4	Ave	504487 83636131	2501317 171956506	9861221	23332968	48024479	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
PCB-1260 Peak 5	Ave	270760 48483416	1376889 98444702	5684840	13472402	27814928	0.0100 2.00	0.0500 4.00	0.200	0.500	1.00
Tetrachloro-m-xylene	Ave	384876 72743323	2058101 146623906	8213035	19563244	42184153	0.000500 0.100	0.00250 0.200	0.0100	0.0250	0.0500
DCB Decachlorobiphenyl (Surr)	Ave	245350 39024340	1198838 82140820	4705387	11240293	22418347	0.000500 0.100	0.00250 0.200	0.0100	0.0250	0.0500

Curve Type Legend:
Ave = Average by Height

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429005.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 29-Apr-2015 07:46:25 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-005
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:16 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	378275H	0.000500	0.000368	
2	3.641	3.641	0.000	384876H	0.000500	0.000490	
						RPD = 28.40	
3 PCB-1016							
1	3.477	3.478	-0.001	177201H	0.0100	0.0100	
1	3.810	3.810	0.000	283236H	0.0100	0.0108	
1	4.299	4.300	-0.001	363840H	0.0100	0.009564	
1	4.449	4.448	0.001	196259H	0.0100	0.008705	
1	4.944	4.943	0.001	186228H	0.0100	0.009769	
		Average of Peak Amounts =				0.009773	
2	4.167	4.165	0.002	108896H	0.0100	0.0105	
2	4.661	4.658	0.003	148917H	0.0100	0.0103	
2	5.261	5.290	-0.029	180214H	0.0100	0.008615	
2	5.489	5.488	0.001	151474H	0.0100	0.0115	
2	6.234	6.230	0.004	115859H	0.0100	0.0104	
		Average of Peak Amounts =				0.0102	
						RPD = 4.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.784	6.780	0.004	323701H	0.0100	0.0101	
1	7.283	7.281	0.002	465292H	0.0100	0.0102	
1	8.540	8.538	0.002	270736H	0.0100	0.009241	
1	9.115	9.114	0.001	682263H	0.0100	0.009778	
1	9.595	9.594	0.001	342435H	0.0100	0.009243	
		Average of Peak Amounts =				0.009724	
2	8.652	8.650	0.002	201008H	0.0100	0.0102	
2	9.044	9.040	0.004	252323H	0.0100	0.0105	
2	10.299	10.299	0.000	222853H	0.0100	0.0104	
2	10.689	10.687	0.002	504487H	0.0100	0.0107	
2	11.229	11.226	0.003	270760H	0.0100	0.0102	
		Average of Peak Amounts =				0.0104	
						RPD = 6.71	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	381273H	0.000500	0.000494	
2	12.799	12.800	-0.001	245350H	0.000500	0.000547	
						RPD = 10.25	

Reagents:

GCAR1660CALL1_00015 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:16 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429005.D

Injection Date: 29-Apr-2015 07:46:25 Instrument ID: CHGC10

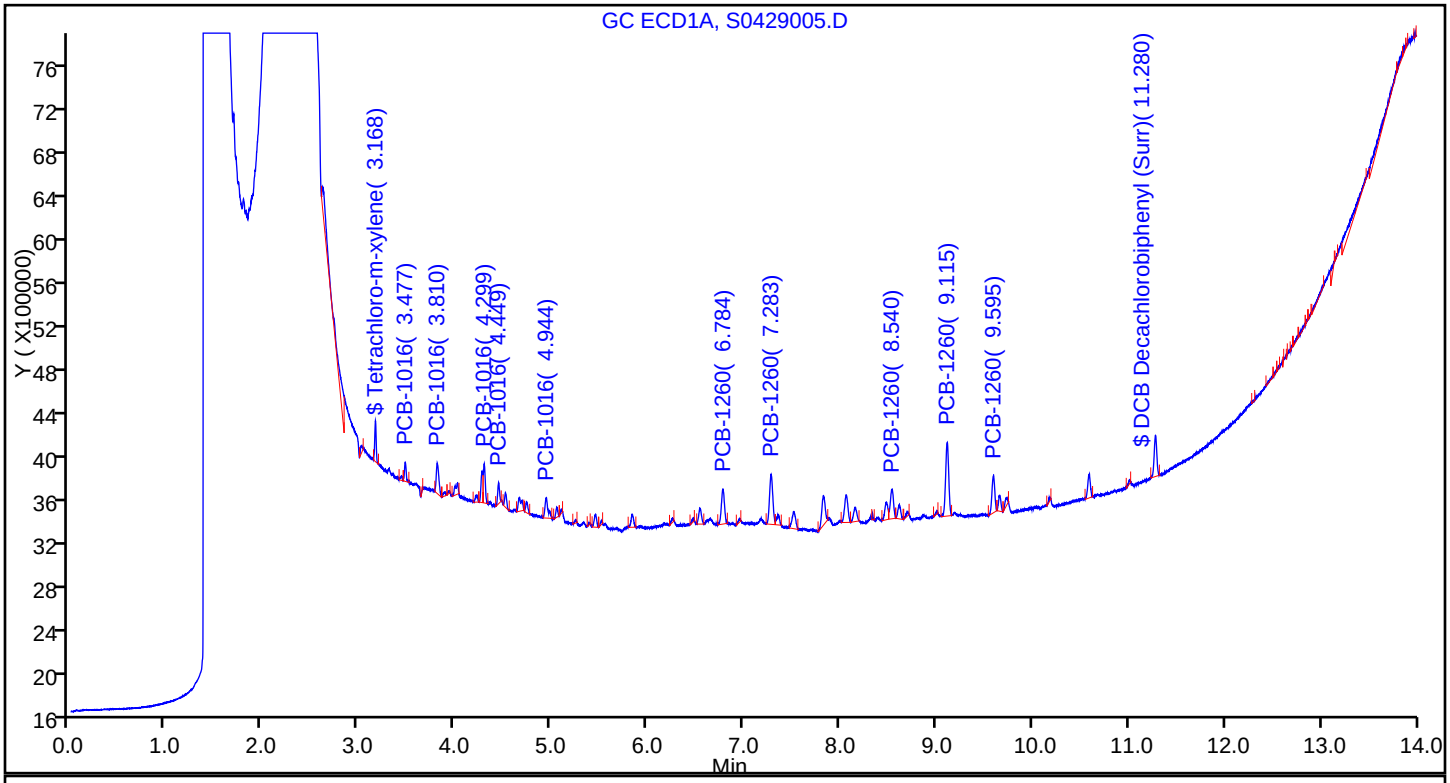
Lims ID: IC

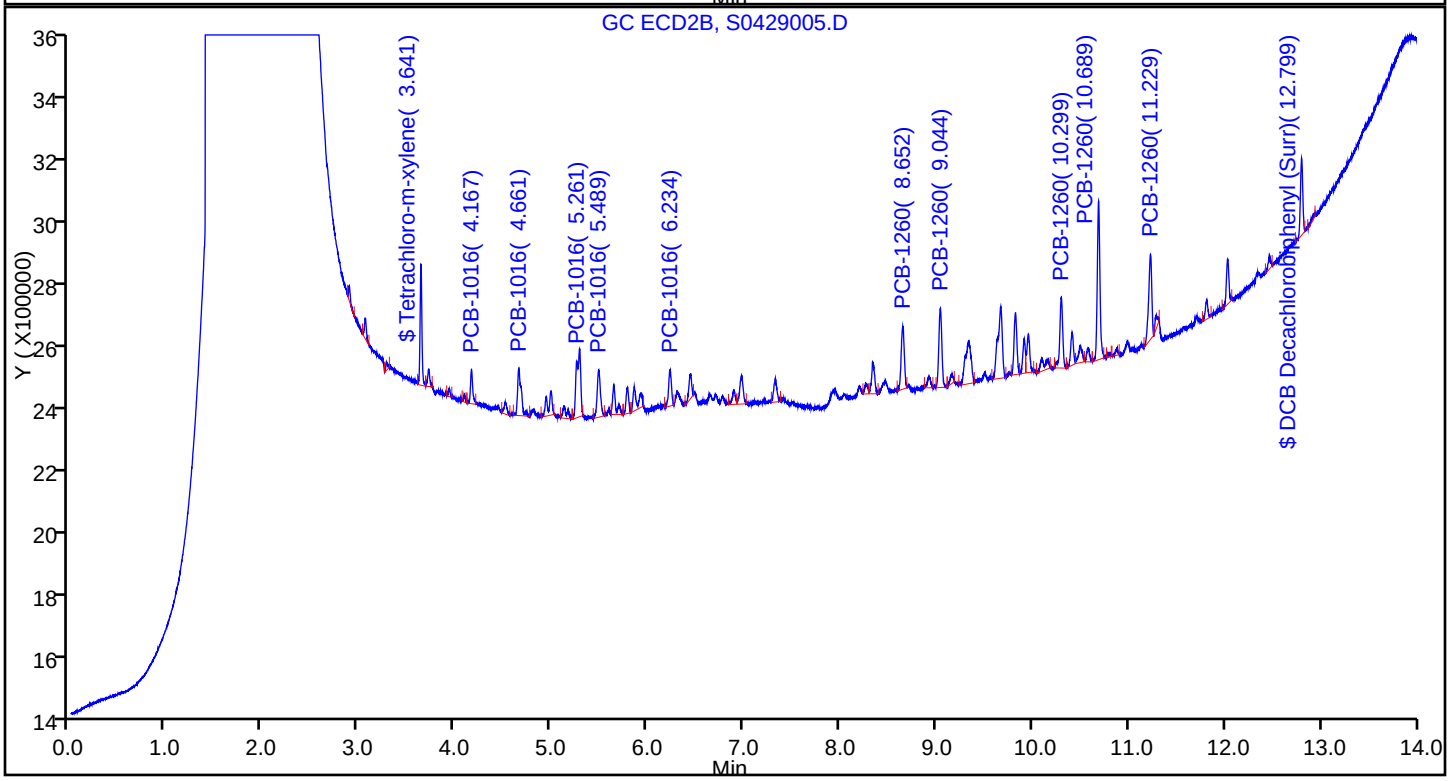
Client ID:

Operator ID: 402331 ALS Bottle#: 5 Worklist Smp#: 5

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 29-Apr-2015 08:05:11 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-006
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:13 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	2668354H	0.002500	0.002596	
2	3.641	3.641	0.000	2058101H	0.002500	0.002619	
						RPD = 0.89	
3 PCB-1016							
1	3.478	3.478	0.000	882152H	0.0500	0.0500	
1	3.811	3.810	0.001	1371120H	0.0500	0.0522	
1	4.300	4.300	0.000	1904362H	0.0500	0.0501	
1	4.449	4.448	0.001	1161702H	0.0500	0.0515	
1	4.943	4.943	0.000	941111H	0.0500	0.0494	
		Average of Peak Amounts =				0.0506	
2	4.167	4.165	0.002	559475H	0.0500	0.0537	
2	4.658	4.658	0.000	792094H	0.0500	0.0549	
2	5.291	5.290	0.001	1150733H	0.0500	0.0550	
2	5.488	5.488	0.000	694016H	0.0500	0.0525	
2	6.231	6.230	0.001	586703H	0.0500	0.0525	
		Average of Peak Amounts =				0.0537	
						RPD = 5.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.782	6.780	0.002	1627993H	0.0500	0.0510	
1	7.285	7.281	0.004	2321988H	0.0500	0.0510	
1	8.538	8.538	0.000	1480607H	0.0500	0.0505	
1	9.113	9.114	-0.001	3503827H	0.0500	0.0502	
1	9.594	9.594	0.000	1872593H	0.0500	0.0505	
		Average of Peak Amounts =				0.0507	
2	8.651	8.650	0.001	1029652H	0.0500	0.0523	
2	9.043	9.040	0.003	1307698H	0.0500	0.0545	
2	10.301	10.299	0.002	1153648H	0.0500	0.0538	
2	10.689	10.687	0.002	2501317H	0.0500	0.0532	
2	11.228	11.226	0.002	1376889H	0.0500	0.0516	
		Average of Peak Amounts =				0.0531	
						RPD = 4.68	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	1986208H	0.002500	0.002572	
2	12.800	12.800	0.000	1198838H	0.002500	0.002673	
						RPD = 3.85	

Reagents:

GCAR1660CALL2_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:14 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429006.D

Injection Date: 29-Apr-2015 08:05:11 Instrument ID: CHGC10

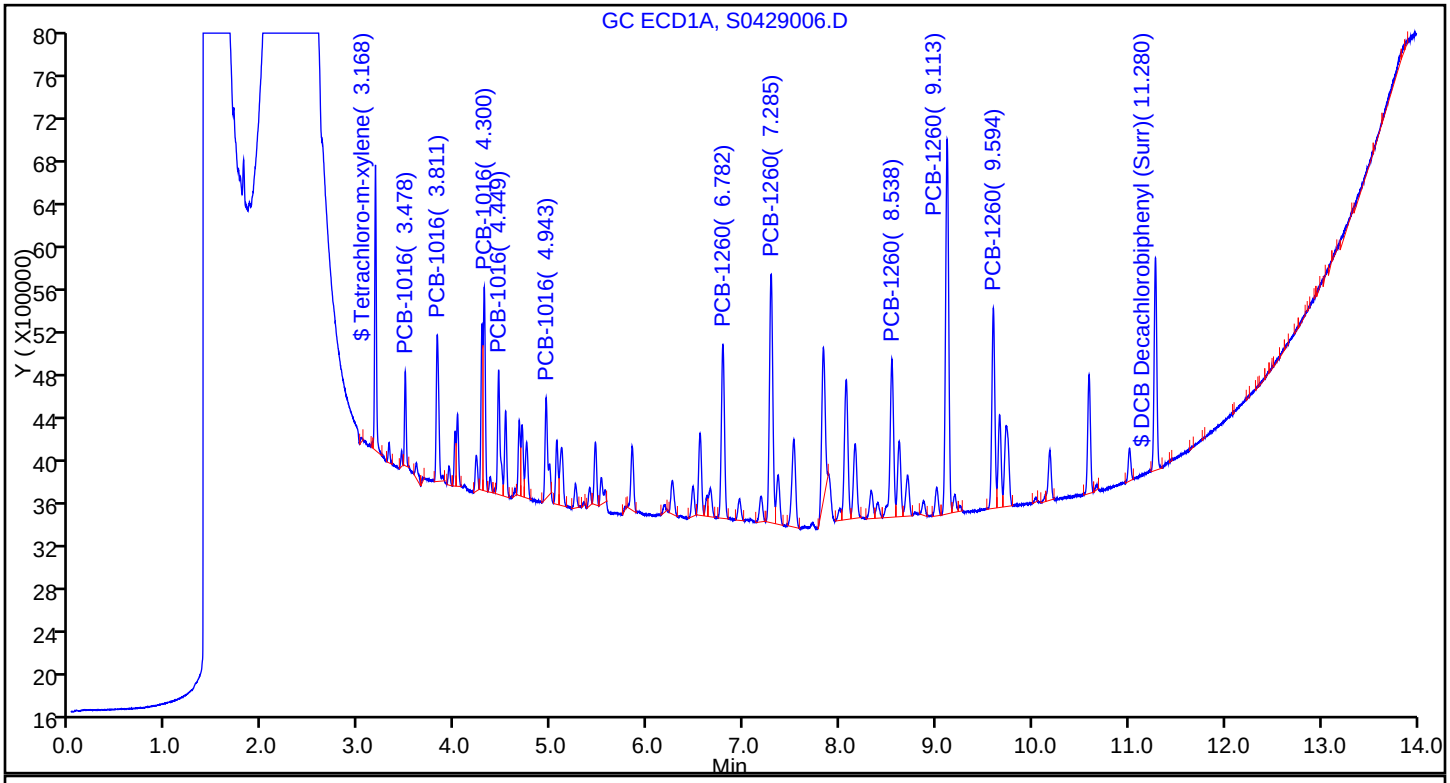
Lims ID: IC

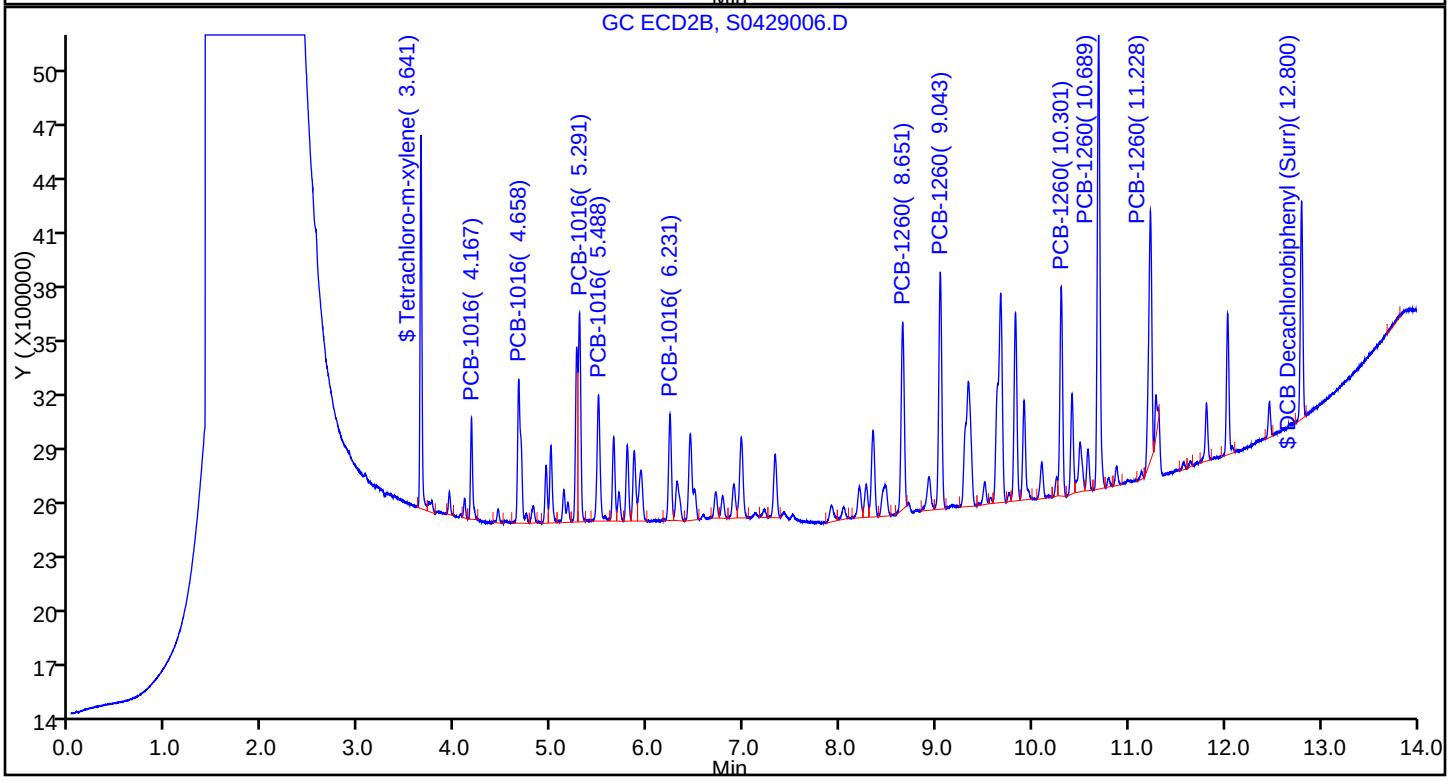
Client ID:

Operator ID: 402331 ALS Bottle#: 6 Worklist Smp#: 6

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429007.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 29-Apr-2015 08:23:57 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-007
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:11 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:46:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	11012143H	0.0100	0.0107	
2	3.641	3.641	0.000	8213035H	0.0100	0.0105	
						RPD = 2.47	
3 PCB-1016							
1	3.478	3.478	0.000	3776451H	0.2000	0.2140	
1	3.811	3.810	0.001	5585279H	0.2000	0.2127	
1	4.300	4.300	0.000	8052912H	0.2000	0.2117	
1	4.449	4.448	0.001	4851231H	0.2000	0.2152	
1	4.943	4.943	0.000	4048652H	0.2000	0.2124	
		Average of Peak Amounts =				0.2132	
2	4.166	4.165	0.001	2229762H	0.2000	0.2142	
2	4.657	4.658	-0.001	3113179H	0.2000	0.2157	
2	5.290	5.290	0.000	4567300H	0.2000	0.2183	
2	5.487	5.488	-0.001	2766530H	0.2000	0.2092	
2	6.230	6.230	0.000	2385096H	0.2000	0.2136	
		Average of Peak Amounts =				0.2142	
						RPD = 0.47	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.782	6.780	0.002	6680578H	0.2000	0.2093	
1	7.282	7.281	0.001	9647083H	0.2000	0.2118	
1	8.541	8.538	0.003	6347933H	0.2000	0.2167	
1	9.115	9.114	0.001	14698359H	0.2000	0.2107	
1	9.595	9.594	0.001	7864457H	0.2000	0.2123	
		Average of Peak Amounts =				0.2121	
2	8.652	8.650	0.002	4213889H	0.2000	0.2141	
2	9.042	9.040	0.002	5122963H	0.2000	0.2135	
2	10.301	10.299	0.002	4562326H	0.2000	0.2127	
2	10.688	10.687	0.001	9861221H	0.2000	0.2096	
2	11.228	11.226	0.002	5684840H	0.2000	0.2132	
		Average of Peak Amounts =				0.2126	
						RPD = 0.23	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.281	11.280	0.001	8171712H	0.0100	0.0106	
2	12.799	12.800	-0.001	4705387H	0.0100	0.0105	
						RPD = 0.86	

Reagents:

GCAR1660CALL3_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:11 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429007.D

Injection Date: 29-Apr-2015 08:23:57 Instrument ID: CHGC10

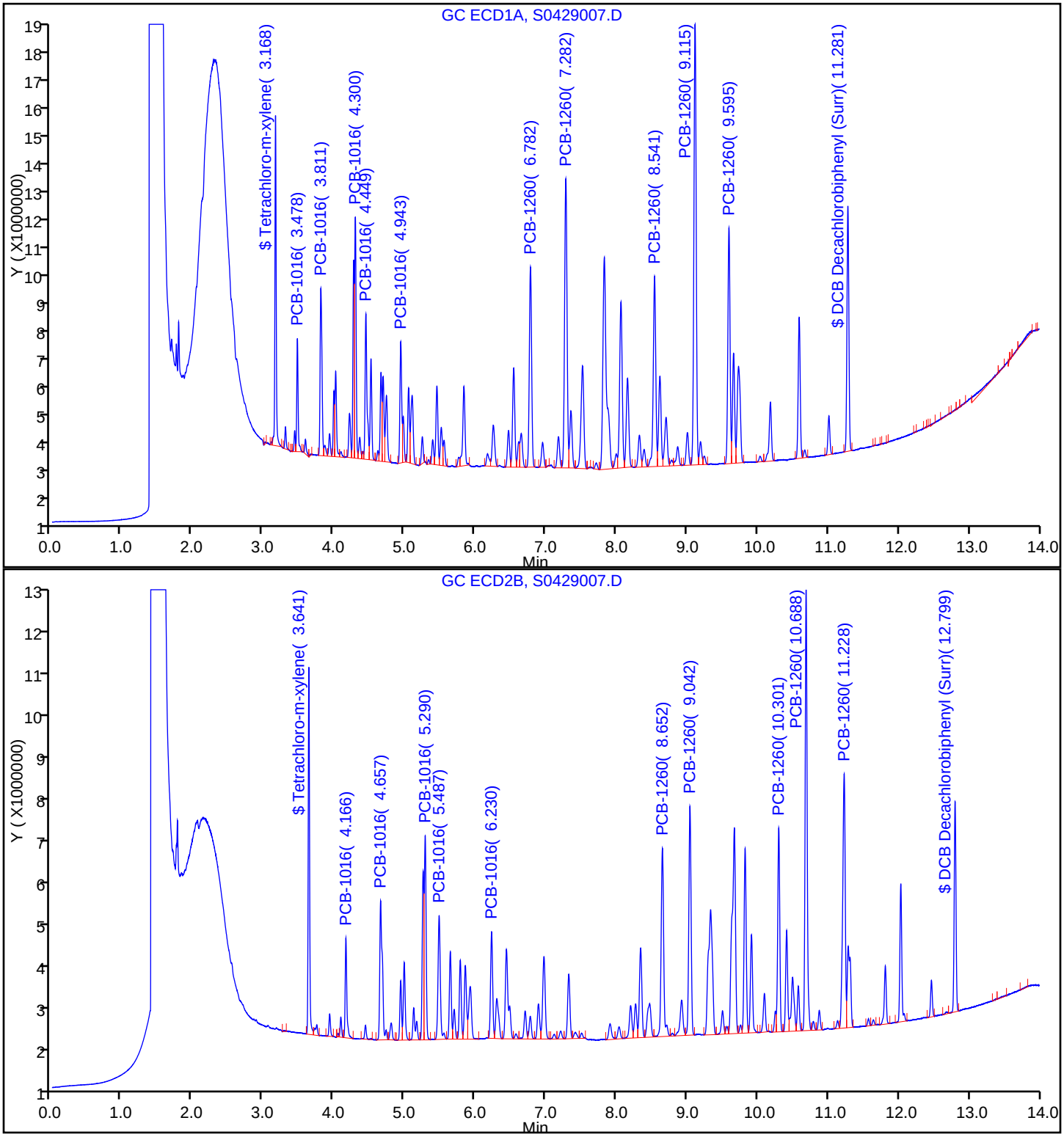
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 7 Worklist Smp#: 7

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429008.D
Lims ID: ICRT
Client ID:
Sample Type: ICRT Calib Level: 4
Inject. Date: 29-Apr-2015 08:42:42 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-008
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:08 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:36:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.168	3.168	0.000	27372339H	0.0250	0.0266	
2	3.641	3.641	0.000	19563244H	0.0250	0.0249	
						RPD = 6.73	
3 PCB-1016							
1	3.478	3.478	0.000	8991158H	0.5000	0.5094	
1	3.810	3.810	0.000	13134744H	0.5000	0.5002	
1	4.300	4.300	0.000	19627517H	0.5000	0.5159	
1	4.448	4.448	0.000	11727866H	0.5000	0.5202	
1	4.943	4.943	0.000	9796094H	0.5000	0.5139	
		Average of Peak Amounts =				0.5119	
2	4.165	4.165	0.000	5229681H	0.5000	0.5023	
2	4.658	4.658	0.000	7271484H	0.5000	0.5037	
2	5.290	5.290	0.000	10677522H	0.5000	0.5104	
2	5.488	5.488	0.000	6526485H	0.5000	0.4935	
2	6.230	6.230	0.000	5606289H	0.5000	0.5020	
		Average of Peak Amounts =				0.5024	
						RPD = 1.88	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.780	6.780	0.000	16348080H	0.5000	0.5122	M
1	7.281	7.281	0.000	23301594H	0.5000	0.5116	M
1	8.538	8.538	0.000	15410893H	0.5000	0.5260	M
1	9.114	9.114	0.000	37004431H	0.5000	0.5303	M
1	9.594	9.594	0.000	19468121H	0.5000	0.5255	M
		Average of Peak Amounts =				0.5211	
2	8.650	8.650	0.000	9998988H	0.5000	0.5081	
2	9.040	9.040	0.000	11899171H	0.5000	0.4960	
2	10.299	10.299	0.000	10623826H	0.5000	0.4952	
2	10.687	10.687	0.000	23332968H	0.5000	0.4960	
2	11.226	11.226	0.000	13472402H	0.5000	0.5053	
		Average of Peak Amounts =				0.5001	
						RPD = 4.12	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	19621563H	0.0250	0.0254	
2	12.800	12.800	0.000	11240293H	0.0250	0.0251	
						RPD = 1.37	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:09 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429008.D

Injection Date: 29-Apr-2015 08:42:42 Instrument ID: CHGC10

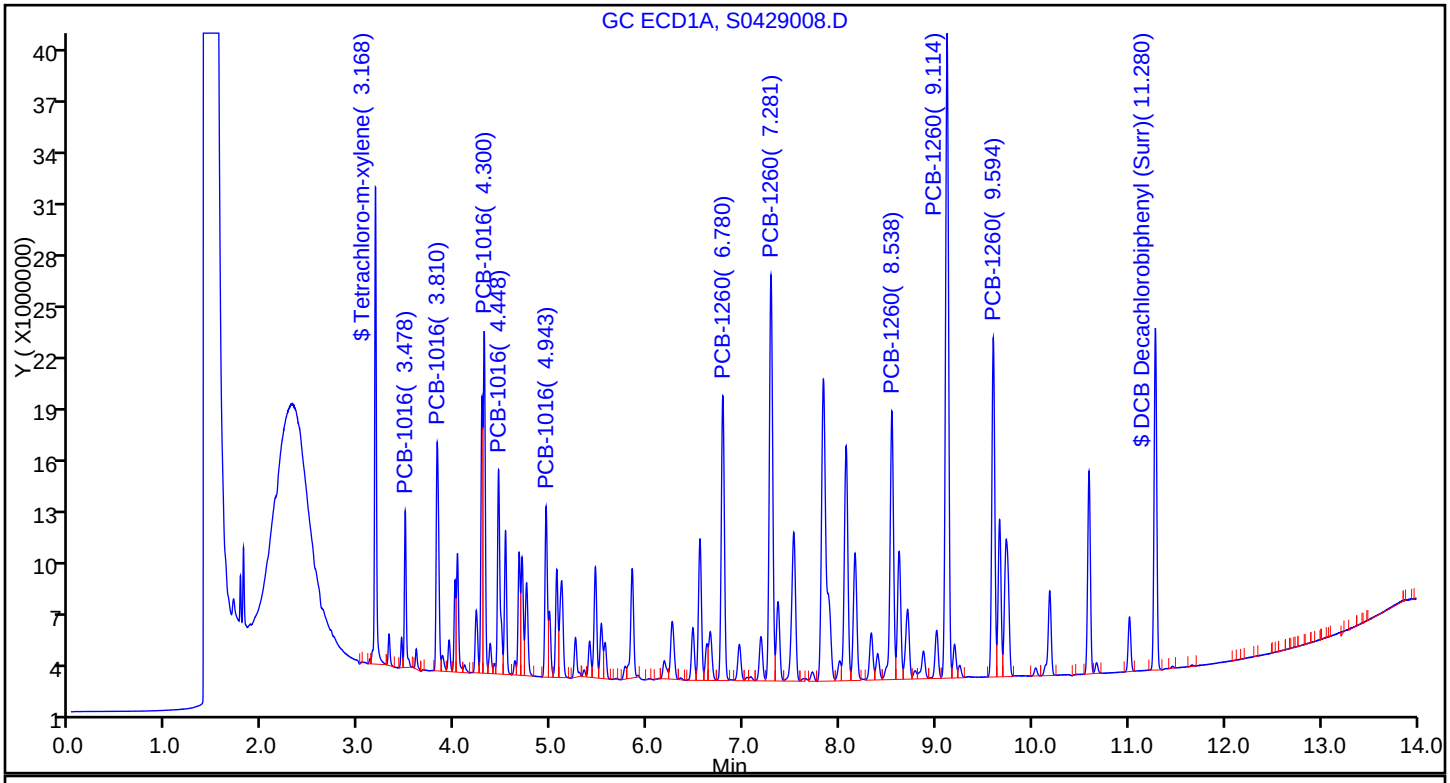
Lims ID: ICRT

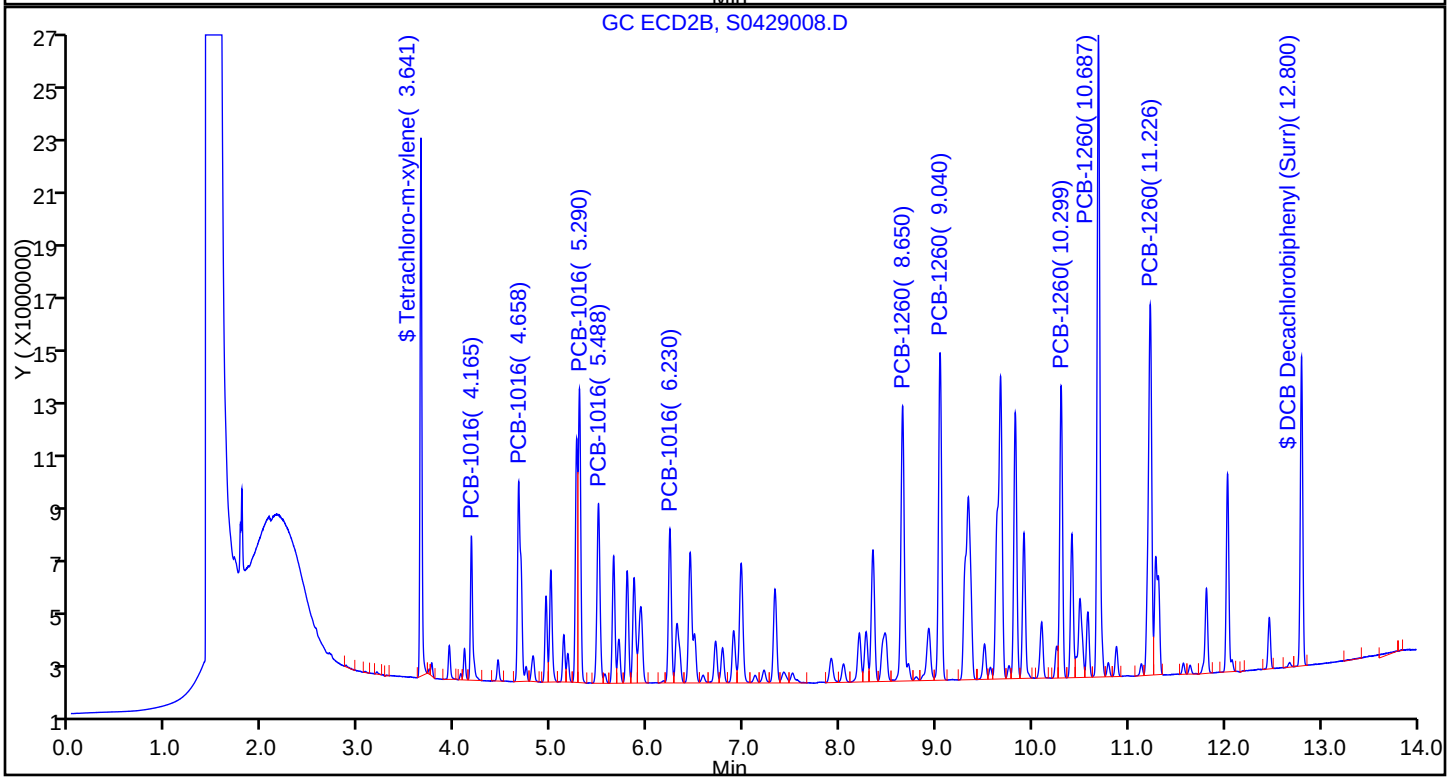
Client ID:

Operator ID: 402331 ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 29-Apr-2015 09:01:29 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-009
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:05 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:46:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.169	3.168	0.001	57892042H	0.0500	0.0563	
2	3.641	3.641	0.000	42184153H	0.0500	0.0537	
						RPD = 4.79	
3 PCB-1016							
1	3.478	3.478	0.000	18970329H	1.00	1.07	
1	3.810	3.810	0.000	27490112H	1.00	1.05	
1	4.299	4.300	-0.001	41615108H	1.00	1.09	
1	4.449	4.448	0.001	24762557H	1.00	1.10	
1	4.943	4.943	0.000	20653123H	1.00	1.08	
		Average of Peak Amounts =				1.08	
2	4.166	4.165	0.001	10828276H	1.00	1.04	
2	4.658	4.658	0.000	14996424H	1.00	1.04	
2	5.289	5.290	-0.001	22561293H	1.00	1.08	
2	5.487	5.488	-0.001	13585785H	1.00	1.03	
2	6.230	6.230	0.000	11749982H	1.00	1.05	
		Average of Peak Amounts =				1.05	
						RPD = 3.02	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.782	6.780	0.002	34358935H	1.00	1.08	M
1	7.283	7.281	0.002	48257536H	1.00	1.06	M
1	8.539	8.538	0.001	31386203H	1.00	1.07	M
1	9.114	9.114	0.000	75034620H	1.00	1.08	M
1	9.594	9.594	0.000	39771768H	1.00	1.07	M
		Average of Peak Amounts =				1.07	
2	8.650	8.650	0.000	20580238H	1.00	1.05	M
2	9.042	9.040	0.002	24509240H	1.00	1.02	M
2	10.300	10.299	0.001	22002620H	1.00	1.03	M
2	10.688	10.687	0.001	48024479H	1.00	1.02	M
2	11.227	11.226	0.001	27814928H	1.00	1.04	M
		Average of Peak Amounts =				1.03	
						RPD = 3.79	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.280	11.280	0.000	40686048H	0.0500	0.0527	
2	12.799	12.800	-0.001	22418347H	0.0500	0.0500	
						RPD = 5.26	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL5_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:06 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D

Injection Date: 29-Apr-2015 09:01:29 Instrument ID: CHGC10

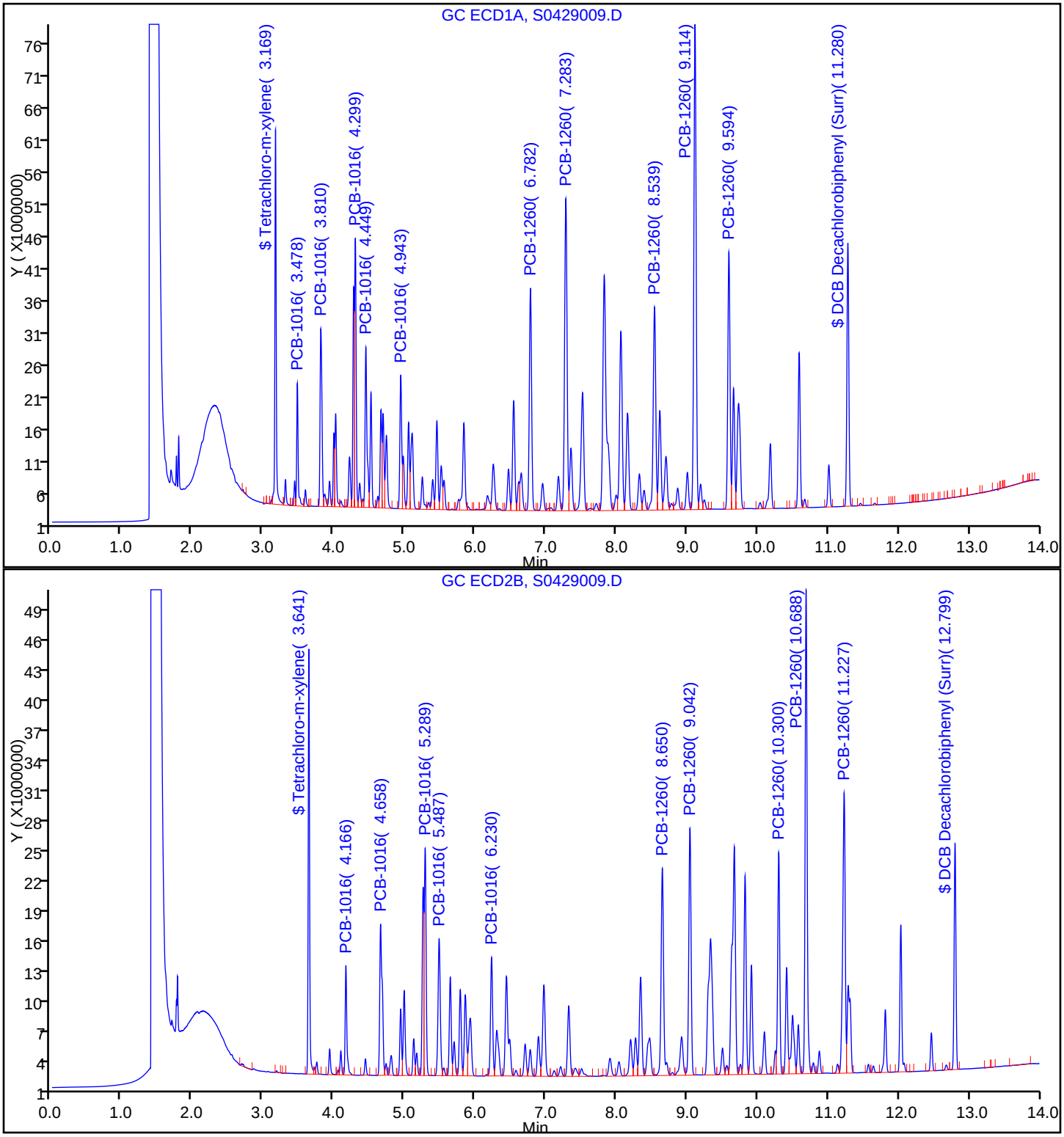
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 9 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



Report Date: 30-Apr-2015 05:50:06 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429009.D

Injection Date: 29-Apr-2015 09:01:29 Instrument ID: CHGC10

Lims ID: IC

Client ID:

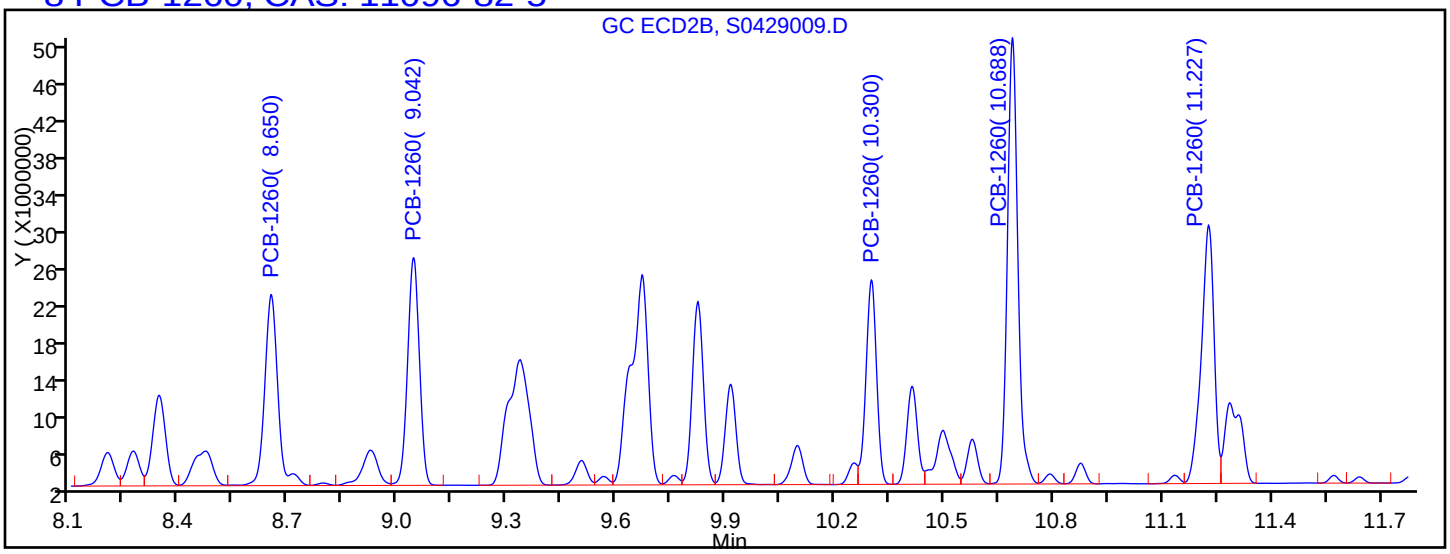
Operator ID: 402331 ALS Bottle#: 9 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

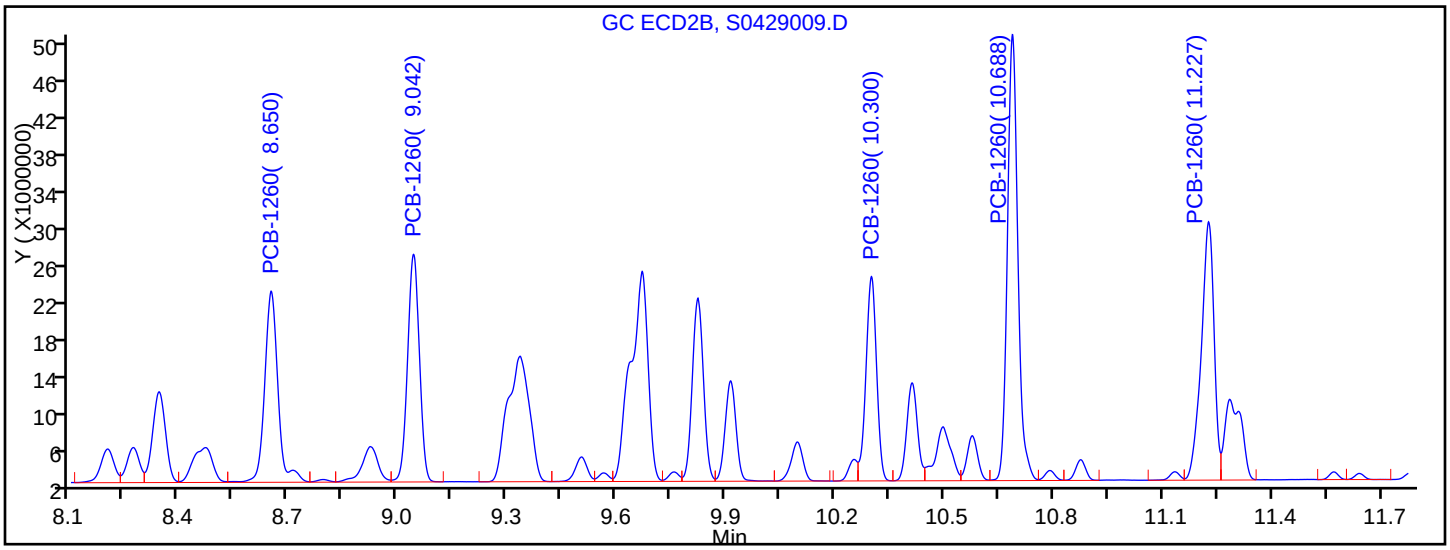
Column: Detector GC ECD2B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 8.650	Response = 20561263	M
RT = 9.042	Response = 24494269	M
RT = 10.300	Response = 21994570	M
RT = 10.688	Response = 48015372	M
RT = 11.227	Response = 27795754	M



Manual Integration Results

RT = 8.650	Response = 20580238	M
RT = 9.042	Response = 24509240	M
RT = 10.300	Response = 22002620	M
RT = 10.688	Response = 48024479	M
RT = 11.227	Response = 27814928	M

Reviewer: oravecj, 30-Apr-2015 05:46:02

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 29-Apr-2015 09:20:15 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-010
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:50:02 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:45:09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.168	0.003	105681687H	0.1000	0.1028	
2	3.643	3.641	0.002	72743323H	0.1000	0.0926	
						RPD = 10.48	
3 PCB-1016							
1	3.480	3.478	0.002	32630876H	2.00	1.85	
1	3.812	3.810	0.002	47011492H	2.00	1.79	
1	4.301	4.300	0.001	71462563H	2.00	1.88	
1	4.450	4.448	0.002	42874795H	2.00	1.90	
1	4.944	4.943	0.001	35768090H	2.00	1.88	
		Average of Peak Amounts =				1.86	
2	4.167	4.165	0.002	18490036H	2.00	1.78	
2	4.659	4.658	0.001	25331413H	2.00	1.75	
2	5.292	5.290	0.002	38744170H	2.00	1.85	
2	5.487	5.488	-0.001	23336846H	2.00	1.76	
2	6.232	6.230	0.002	19992426H	2.00	1.79	
		Average of Peak Amounts =				1.79	
						RPD = 3.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.783	6.780	0.003	58744606H	2.00	1.84	
1	7.284	7.281	0.003	83212583H	2.00	1.83	M
1	8.541	8.538	0.003	54005338H	2.00	1.84	M
1	9.115	9.114	0.001	128602489H	2.00	1.84	M
1	9.596	9.594	0.002	69954683H	2.00	1.89	M
		Average of Peak Amounts =				1.85	
2	8.652	8.650	0.002	35336712H	2.00	1.80	M
2	9.042	9.040	0.002	42465793H	2.00	1.77	M
2	10.302	10.299	0.003	38234541H	2.00	1.78	M
2	10.689	10.687	0.002	83636131H	2.00	1.78	M
2	11.229	11.226	0.003	48483416H	2.00	1.82	
		Average of Peak Amounts =				1.79	
						RPD = 3.28	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.281	11.280	0.001	71433650H	0.1000	0.0925	
2	12.801	12.800	0.001	39024340H	0.1000	0.0870	
						RPD = 6.12	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL6_00008 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:50:02 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D

Injection Date: 29-Apr-2015 09:20:15 Instrument ID: CHGC10

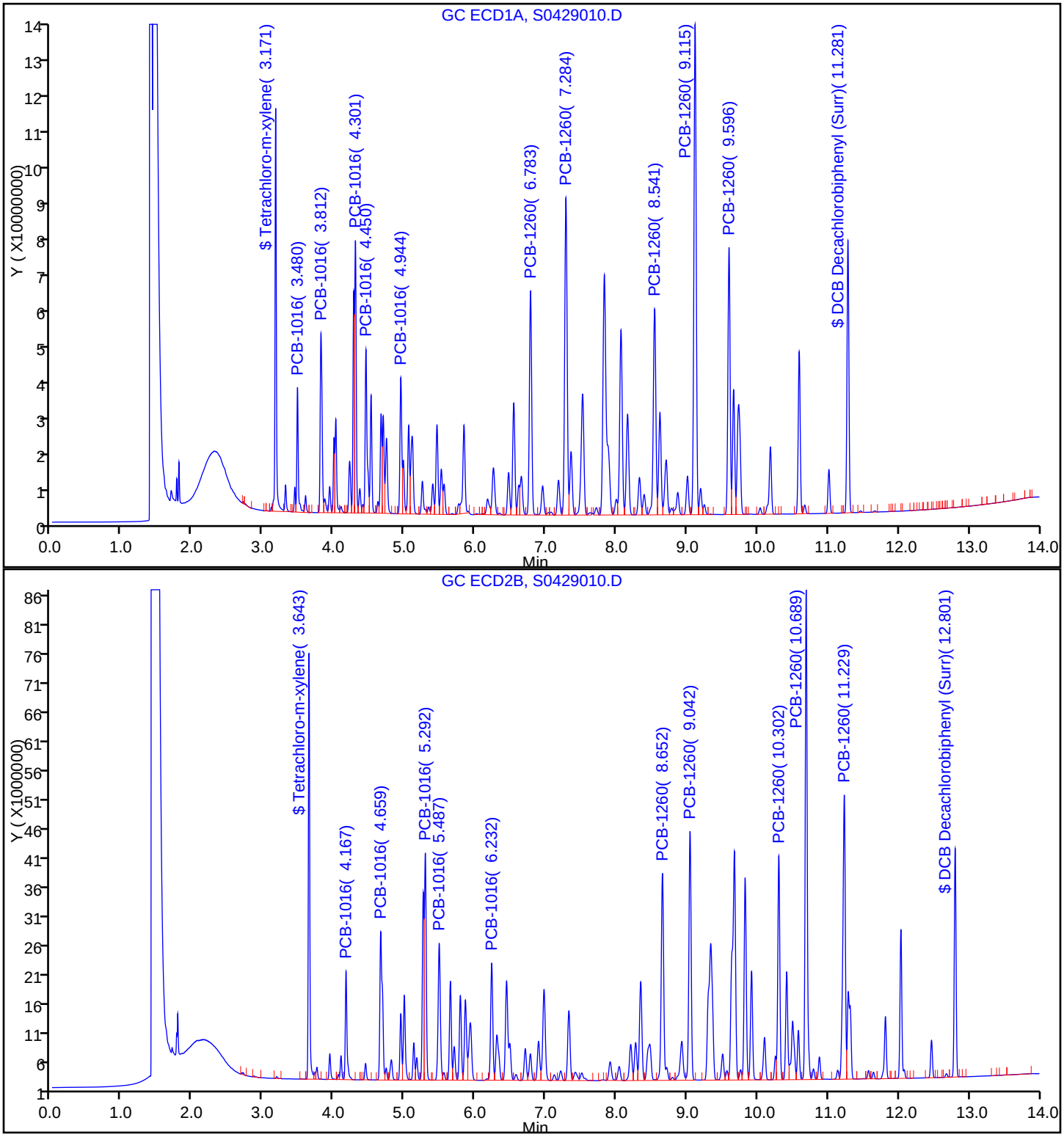
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



Report Date: 30-Apr-2015 05:50:02 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429010.D

Injection Date: 29-Apr-2015 09:20:15 Instrument ID: CHGC10

Lims ID: IC

Client ID:

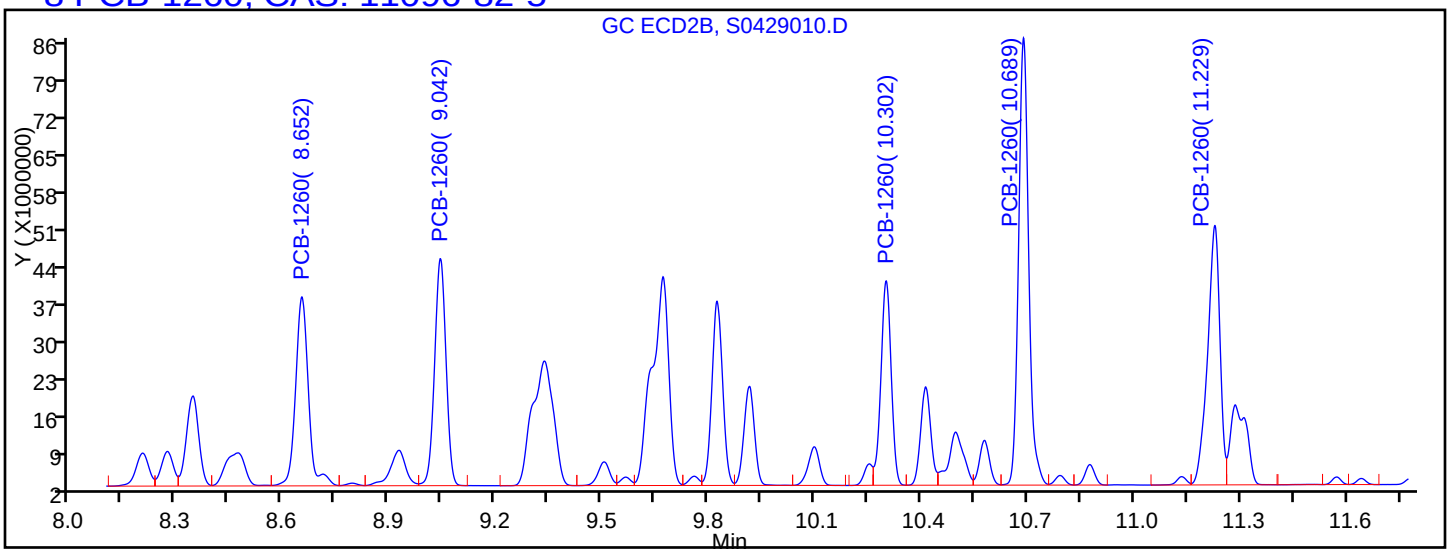
Operator ID: 402331 ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

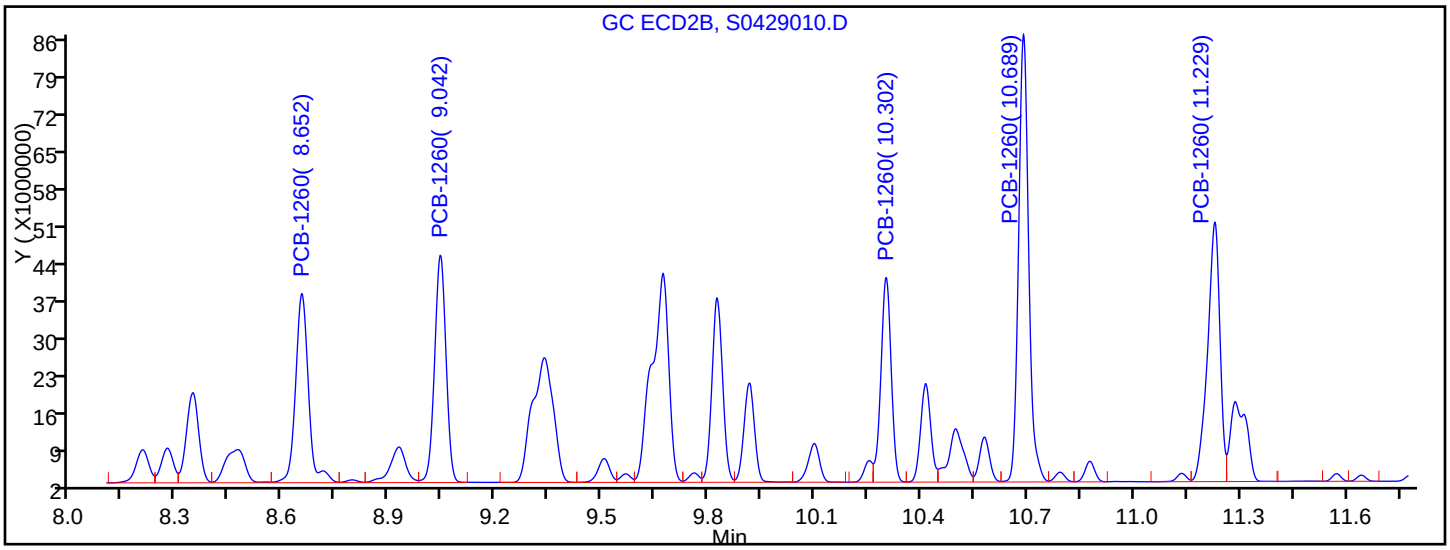
Column: Detector GC ECD2B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 8.652	Response = 35314412	M
RT = 9.042	Response = 42430150	M
RT = 10.302	Response = 38197741	M
RT = 10.689	Response = 83610571	M
RT = 11.229	Response = 48483416	



Manual Integration Results

RT = 8.652	Response = 35336712	M
RT = 9.042	Response = 42465793	M
RT = 10.302	Response = 38234541	M
RT = 10.689	Response = 83636131	M
RT = 11.229	Response = 48483416	

Reviewer: oravecj, 30-Apr-2015 05:45:09

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 29-Apr-2015 09:39:01 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-011
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:49:57 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:44:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.172	3.168	0.004	192271533H	0.2000	0.1870	
2	3.644	3.641	0.003	146623906H	0.2000	0.1866	
						RPD = 0.25	
3 PCB-1016							
1	3.481	3.478	0.003	64128529H	4.00	3.63	
1	3.813	3.810	0.003	91552027H	4.00	3.49	
1	4.302	4.300	0.002	139816426H	4.00	3.68	
1	4.451	4.448	0.003	84186833H	4.00	3.73	
1	4.945	4.943	0.002	70495629H	4.00	3.70	
		Average of Peak Amounts =				3.65	
2	4.169	4.165	0.004	36481294H	4.00	3.50	
2	4.660	4.658	0.002	50176707H	4.00	3.48	
2	5.292	5.290	0.002	77094376H	4.00	3.69	
2	5.489	5.488	0.001	45658113H	4.00	3.45	
2	6.233	6.230	0.003	39882237H	4.00	3.57	
		Average of Peak Amounts =				3.54	
						RPD = 3.00	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							M
1	6.785	6.780	0.005	114643045H	4.00	3.59	M
1	7.285	7.281	0.004	164647326H	4.00	3.61	M
1	8.543	8.538	0.005	109763045H	4.00	3.75	M
1	9.117	9.114	0.003	253106275H	4.00	3.63	M
1	9.597	9.594	0.003	138484373H	4.00	3.74	
		Average of Peak Amounts =				3.66	
2	8.654	8.650	0.004	70993475H	4.00	3.61	M
2	9.045	9.040	0.005	85620056H	4.00	3.57	M
2	10.302	10.299	0.003	78505798H	4.00	3.66	M
2	10.690	10.687	0.003	171956506H	4.00	3.66	M
2	11.230	11.226	0.004	98444702H	4.00	3.69	
		Average of Peak Amounts =				3.64	
						RPD = 0.74	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	143788180H	0.2000	0.1862	
2	12.801	12.800	0.001	82140820H	0.2000	0.1831	
						RPD = 1.65	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

GCAR1660CALL7_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:49:58 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Injection Date: 29-Apr-2015 09:39:01 Instrument ID: CHGC10

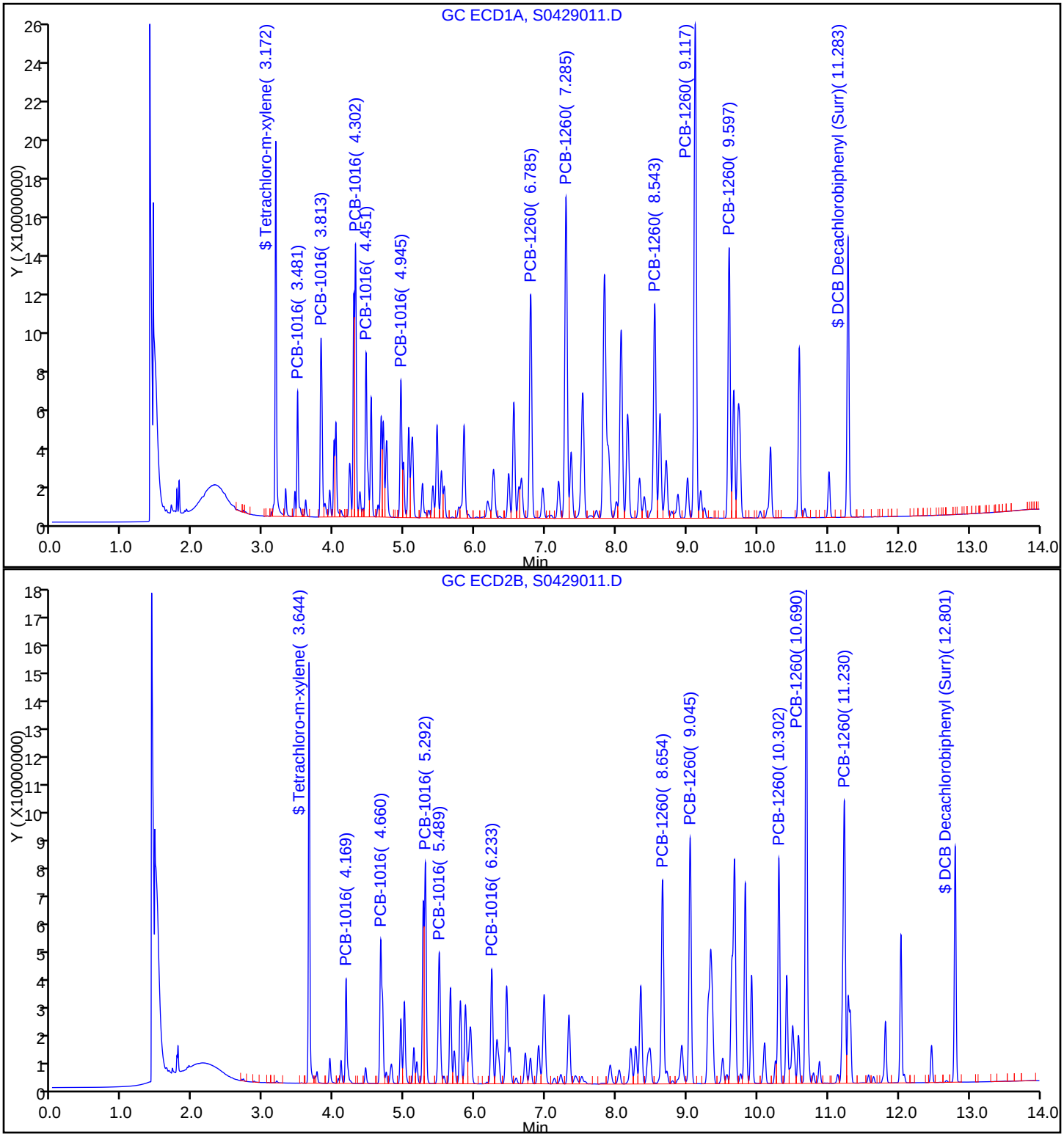
Lims ID: IC

Client ID:

Operator ID: 402331 ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



Report Date: 30-Apr-2015 05:49:58 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Injection Date: 29-Apr-2015 09:39:01 Instrument ID: CHGC10

Lims ID: IC

Client ID:

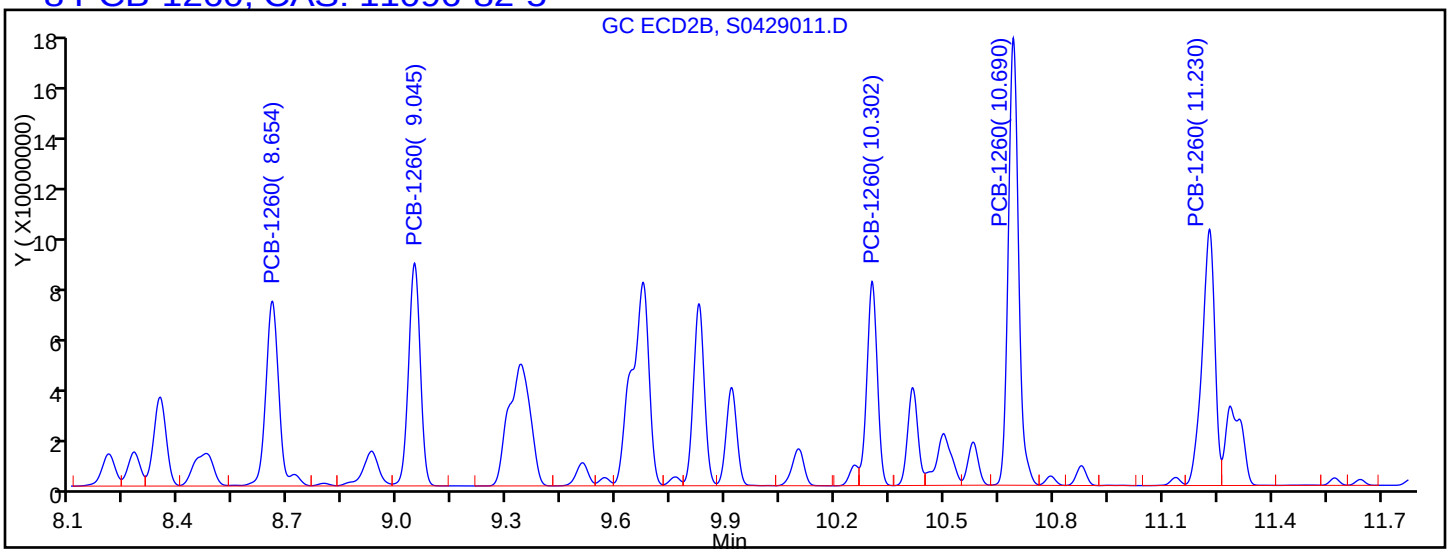
Operator ID: 402331 ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL

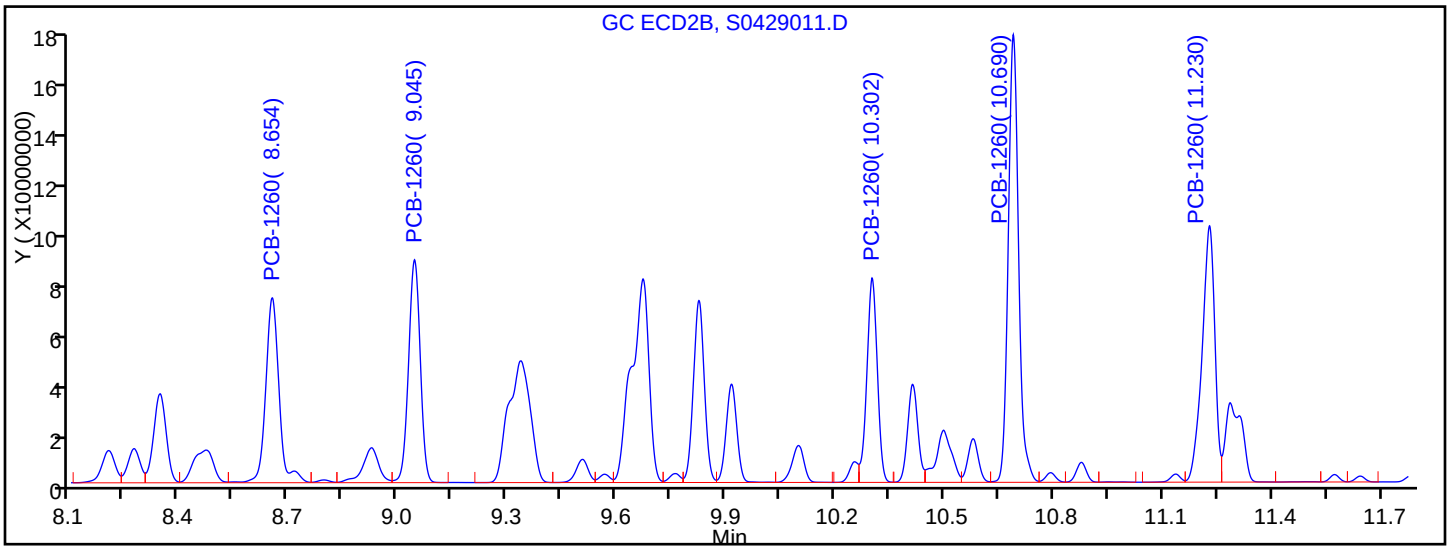
Column: Detector GC ECD2B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 8.654	Response = 70949539	M
RT = 9.045	Response = 85573395	M
RT = 10.302	Response = 78425319	M
RT = 10.690	Response = 171773836	M
RT = 11.230	Response = 98444702	



Manual Integration Results

RT = 8.654	Response = 70993475	M
RT = 9.045	Response = 85620056	M
RT = 10.302	Response = 78505798	M
RT = 10.690	Response = 171956506	M
RT = 11.230	Response = 98444702	

Reviewer: oravecj, 30-Apr-2015 05:44:18

Audit Action: Assigned New Baseline

Audit Reason: Instrument noise

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/12 Calibration Date: 04/29/2015 09:57

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:31

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 06:31

Lab File ID: S0429012.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1221 Peak 3	Ave	6479720	7019750		0.542	0.500	8.3	20.0
PCB-1221 Peak 1	Ave	10396042	12150398		0.584	0.500	16.9	20.0
PCB-1221 Peak 2	Ave	23784288	27782944		0.584	0.500	16.8	20.0
PCB-1254 Peak 1	Ave	25006492	28481700		0.569	0.500	13.9	20.0
PCB-1254 Peak 2	Ave	31696726	36052526		0.569	0.500	13.7	20.0
PCB-1254 Peak 3	Ave	42325526	47324128		0.559	0.500	11.8	20.0
PCB-1254 Peak 4	Ave	26228820	31470820		0.600	0.500	20.0	20.0
PCB-1254 Peak 5	Ave	29452156	34878358		0.592	0.500	18.4	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/12 Calibration Date: 04/29/2015 09:57

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:31

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 06:31

Lab File ID: S0429012.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1221 Peak 3	2.74	2.69	2.79
PCB-1221 Peak 1	3.31	3.26	3.36
PCB-1221 Peak 2	3.48	3.43	3.53
PCB-1254 Peak 1	5.46	5.39	5.53
PCB-1254 Peak 2	5.84	5.77	5.91
PCB-1254 Peak 3	6.47	6.40	6.54
PCB-1254 Peak 4	7.29	7.22	7.36
PCB-1254 Peak 5	7.83	7.76	7.90

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429012.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 09:57:45 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-012
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
1 PCB-1221							
1	3.310	3.308	0.002	6075199H	0.5000	0.5844	
1	3.479	3.477	0.002	13891472H	0.5000	0.5841	
1	2.738	2.736	0.002	3509875H	0.5000	0.5417	
		Average of Peak Amounts =				0.5700	
2	3.182	3.181	0.001	3152850H	0.5000	0.5585	
2	3.938	3.936	0.002	3731916H	0.5000	0.5789	
2	4.168	4.166	0.002	7345944H	0.5000	0.5800	
		Average of Peak Amounts =				0.5725	
						RPD = 0.43	
7 PCB-1254							
1	5.458	5.456	0.002	14240850H	0.5000	0.5695	
1	5.840	5.837	0.003	18026263H	0.5000	0.5687	
1	6.474	6.471	0.003	23662064H	0.5000	0.5590	
1	7.289	7.285	0.004	15735410H	0.5000	0.5999	
1	7.834	7.830	0.004	17439179H	0.5000	0.5921	
		Average of Peak Amounts =				0.5779	
2	6.974	6.972	0.002	8554334H	0.5000	0.5533	
2	7.328	7.326	0.002	9428856H	0.5000	0.5715	
2	8.275	8.271	0.004	12995659H	0.5000	0.5457	
2	9.349	9.346	0.003	7671516H	0.5000	0.5472	
2	9.674	9.671	0.003	12164535H	0.5000	0.5839	
		Average of Peak Amounts =				0.5603	
						RPD = 3.08	

Reagents:

GCAR2154ICV_00012 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:30 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429012.D

Injection Date: 29-Apr-2015 09:57:45 Instrument ID: CHGC10

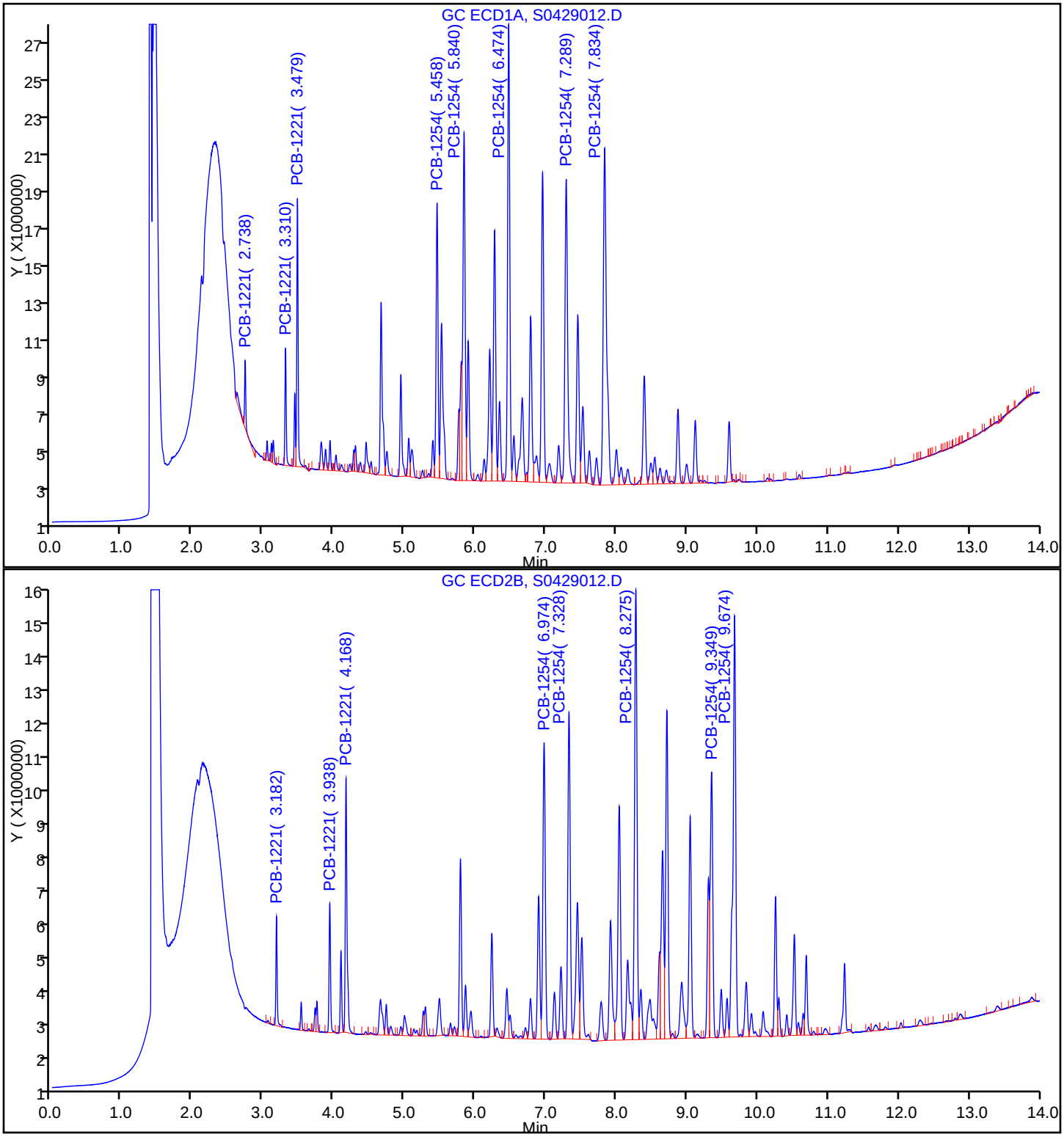
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/12 Calibration Date: 04/29/2015 09:57

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:31

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 06:31

Lab File ID: S0429012.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1221 Peak 1	Ave	5645642	6305700		0.558	0.500	11.7	20.0
PCB-1221 Peak 2	Ave	6446144	7463832		0.579	0.500	15.8	20.0
PCB-1221 Peak 3	Ave	12664596	14691888		0.580	0.500	16.0	20.0
PCB-1254 Peak 1	Ave	15460848	17108668		0.553	0.500	10.7	20.0
PCB-1254 Peak 2	Ave	16498372	18857712		0.572	0.500	14.3	20.0
PCB-1254 Peak 3	Ave	23814654	25991318		0.546	0.500	9.1	20.0
PCB-1254 Peak 4	Ave	14020776	15343032		0.547	0.500	9.4	20.0
PCB-1254 Peak 5	Ave	20833078	24329070		0.584	0.500	16.8	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/12 Calibration Date: 04/29/2015 09:57

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:31

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 06:31

Lab File ID: S0429012.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1221 Peak 1	3.18	3.13	3.23
PCB-1221 Peak 2	3.94	3.89	3.99
PCB-1221 Peak 3	4.17	4.12	4.22
PCB-1254 Peak 1	6.97	6.90	7.04
PCB-1254 Peak 2	7.33	7.26	7.40
PCB-1254 Peak 3	8.28	8.20	8.34
PCB-1254 Peak 4	9.35	9.28	9.42
PCB-1254 Peak 5	9.67	9.60	9.74

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429012.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 09:57:45 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-012
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
1 PCB-1221							
1	3.310	3.308	0.002	6075199H	0.5000	0.5844	
1	3.479	3.477	0.002	13891472H	0.5000	0.5841	
1	2.738	2.736	0.002	3509875H	0.5000	0.5417	
		Average of Peak Amounts =				0.5700	
2	3.182	3.181	0.001	3152850H	0.5000	0.5585	
2	3.938	3.936	0.002	3731916H	0.5000	0.5789	
2	4.168	4.166	0.002	7345944H	0.5000	0.5800	
		Average of Peak Amounts =				0.5725	
						RPD = 0.43	
7 PCB-1254							
1	5.458	5.456	0.002	14240850H	0.5000	0.5695	
1	5.840	5.837	0.003	18026263H	0.5000	0.5687	
1	6.474	6.471	0.003	23662064H	0.5000	0.5590	
1	7.289	7.285	0.004	15735410H	0.5000	0.5999	
1	7.834	7.830	0.004	17439179H	0.5000	0.5921	
		Average of Peak Amounts =				0.5779	
2	6.974	6.972	0.002	8554334H	0.5000	0.5533	
2	7.328	7.326	0.002	9428856H	0.5000	0.5715	
2	8.275	8.271	0.004	12995659H	0.5000	0.5457	
2	9.349	9.346	0.003	7671516H	0.5000	0.5472	
2	9.674	9.671	0.003	12164535H	0.5000	0.5839	
		Average of Peak Amounts =				0.5603	
						RPD = 3.08	

Reagents:

GCAR2154ICV_00012 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:30 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429012.D

Injection Date: 29-Apr-2015 09:57:45 Instrument ID: CHGC10

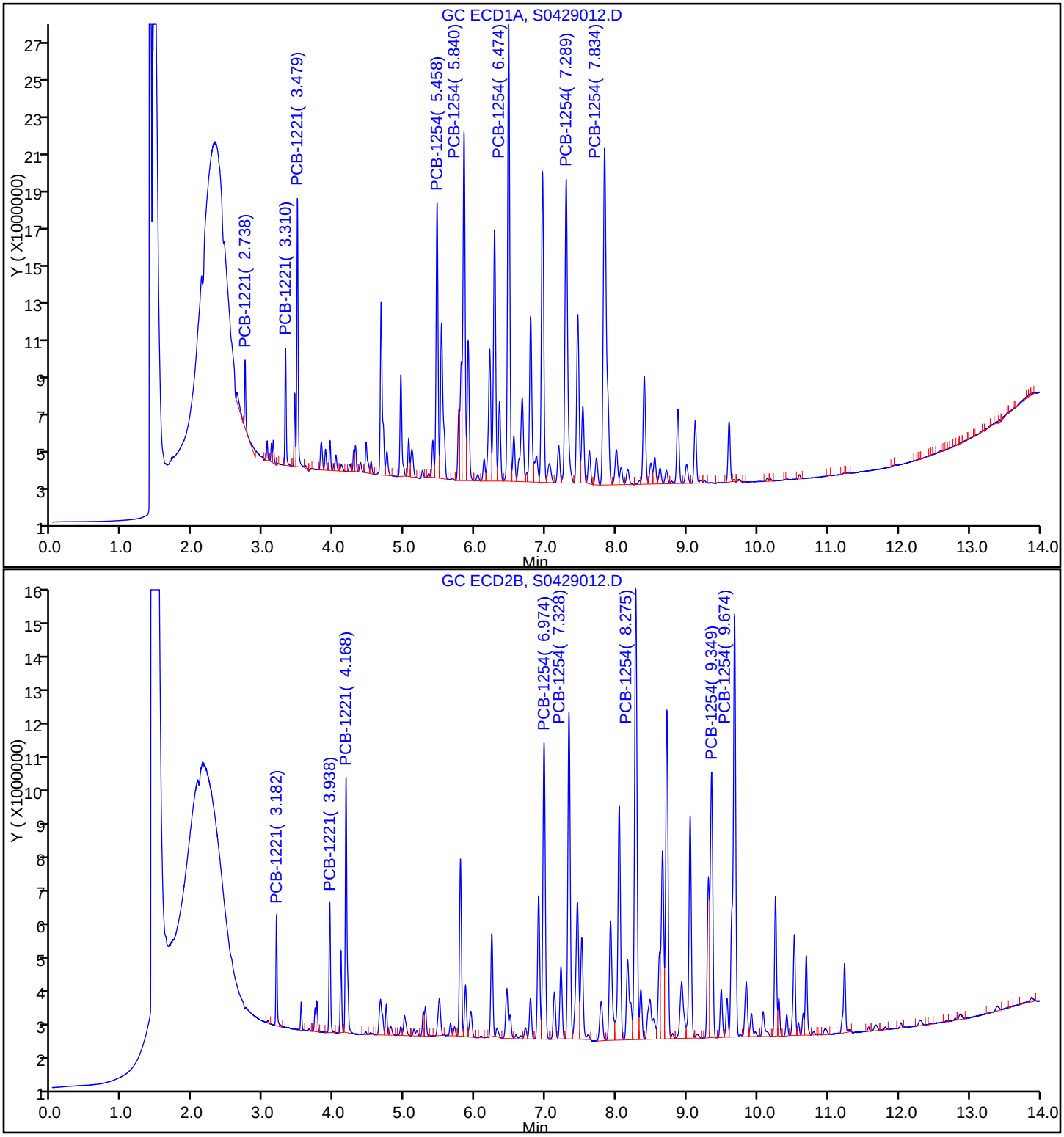
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/13 Calibration Date: 04/29/2015 10:16

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:50

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 06:50

Lab File ID: S0429013.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1232 Peak 1	Ave	7319552	7132834		0.487	0.500	-2.6	20.0
PCB-1232 Peak 2	Ave	20877618	20653574		0.495	0.500	-1.1	20.0
PCB-1232 Peak 3	Ave	12194610	12924932		0.530	0.500	6.0	20.0
PCB-1232 Peak 4	Ave	17593210	18641546		0.530	0.500	6.0	20.0
PCB-1232 Peak 5	Ave	11103812	11825842		0.533	0.500	6.5	20.0
PCB-1262 Peak 1	Ave	26594360	26409382		0.497	0.500	-0.7	20.0
PCB-1262 Peak 2	Ave	33962634	36085574		0.531	0.500	6.3	20.0
PCB-1262 Peak 3	Ave	39475118	37946616		0.481	0.500	-3.9	20.0
PCB-1262 Peak 4	Ave	85312944	88835354		0.521	0.500	4.1	20.0
PCB-1262 Peak 5	Ave	31739020	34825736		0.549	0.500	9.7	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/13 Calibration Date: 04/29/2015 10:16

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:50

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 06:50

Lab File ID: S0429013.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1232 Peak 1	3.31	3.26	3.36
PCB-1232 Peak 2	3.48	3.43	3.53
PCB-1232 Peak 3	3.81	3.76	3.86
PCB-1232 Peak 4	4.30	4.25	4.35
PCB-1232 Peak 5	4.45	4.40	4.50
PCB-1262 Peak 1	6.78	6.73	6.83
PCB-1262 Peak 2	7.29	7.23	7.33
PCB-1262 Peak 3	8.54	8.49	8.59
PCB-1262 Peak 4	9.12	9.07	9.17
PCB-1262 Peak 5	9.59	9.55	9.65

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429013.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:16:29 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-013
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
4 PCB-1232							
1	3.310	3.309	0.001	3566417H	0.5000	0.4872	
1	3.479	3.478	0.001	10326787H	0.5000	0.4946	
1	3.812	3.811	0.001	6462466H	0.5000	0.5299	
1	4.300	4.300	0.000	9320773H	0.5000	0.5298	
1	4.450	4.450	0.000	5912921H	0.5000	0.5325	
		Average of Peak Amounts =				0.5148	
2	3.937	3.936	0.001	2261103H	0.5000	0.4861	
2	4.167	4.167	0.000	5610657H	0.5000	0.4958	
2	4.659	4.658	0.001	3596341H	0.5000	0.5209	
2	5.292	5.291	0.001	5188200H	0.5000	0.5286	
2	5.489	5.489	0.000	3303908H	0.5000	0.5247	
		Average of Peak Amounts =				0.5112	
						RPD = 0.70	
9 PCB-1262							
1	6.784	6.783	0.001	13204691H	0.5000	0.4965	
1	7.285	7.284	0.001	18042787H	0.5000	0.5313	
1	8.541	8.540	0.001	18973308H	0.5000	0.4806	
1	9.115	9.115	0.000	44417677H	0.5000	0.5206	
1	9.594	9.595	-0.001	17412868H	0.5000	0.5486	
		Average of Peak Amounts =				0.5155	
2	9.044	9.043	0.001	10231172H	0.5000	0.5419	
2	9.824	9.824	0.000	13505313H	0.5000	0.4727	
2	10.689	10.689	0.000	27904293H	0.5000	0.5166	
2	11.223	11.222	0.001	16871779H	0.5000	0.5146	
2	12.031	12.030	0.001	12147460H	0.5000	0.5546	
		Average of Peak Amounts =				0.5201	
						RPD = 0.88	

Reagents:

GCAR3262ICV_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:25 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429013.D

Injection Date: 29-Apr-2015 10:16:29 Instrument ID: CHGC10

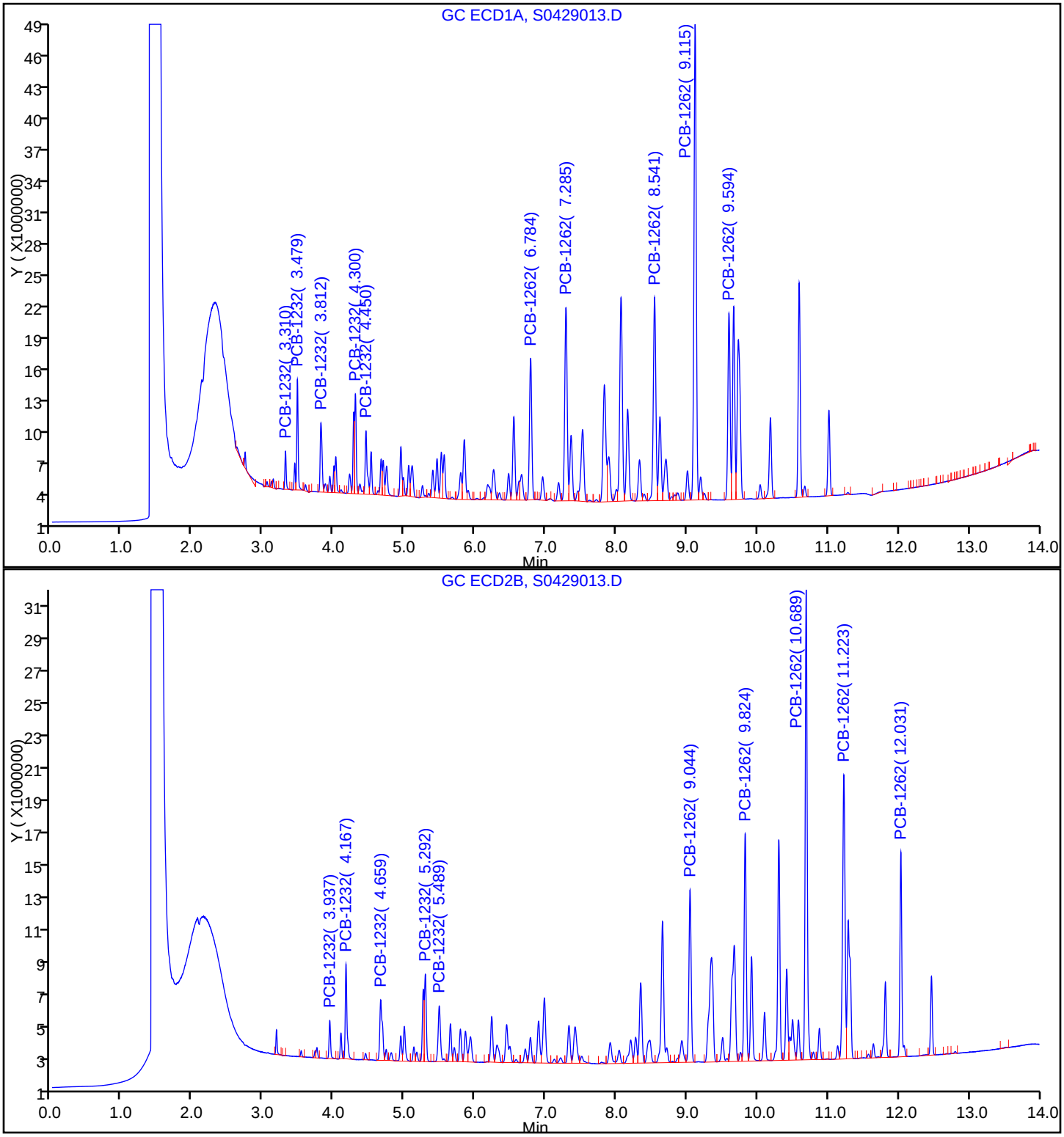
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/13 Calibration Date: 04/29/2015 10:16

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:50

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 06:50

Lab File ID: S0429013.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1232 Peak 1	Ave	4651558	4522206		0.486	0.500	-2.8	20.0
PCB-1232 Peak 2	Ave	11315538	11221314		0.496	0.500	-0.8	20.0
PCB-1232 Peak 3	Ave	6904672	7192682		0.521	0.500	4.2	20.0
PCB-1232 Peak 4	Ave	9814486	10376400		0.529	0.500	5.7	20.0
PCB-1232 Peak 5	Ave	6296534	6607816		0.525	0.500	4.9	20.0
PCB-1262 Peak 1	Ave	18880862	20462344		0.542	0.500	8.4	20.0
PCB-1262 Peak 2	Ave	28569652	27010626		0.473	0.500	-5.5	20.0
PCB-1262 Peak 3	Ave	54012360	55808586		0.517	0.500	3.3	20.0
PCB-1262 Peak 4	Ave	32783104	33743558		0.515	0.500	2.9	20.0
PCB-1262 Peak 5	Ave	21904666	24294920		0.555	0.500	10.9	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/13 Calibration Date: 04/29/2015 10:16

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 06:50

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 06:50

Lab File ID: S0429013.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1232 Peak 1	3.94	3.89	3.99
PCB-1232 Peak 2	4.17	4.12	4.22
PCB-1232 Peak 3	4.66	4.61	4.71
PCB-1232 Peak 4	5.29	5.24	5.34
PCB-1232 Peak 5	5.49	5.44	5.54
PCB-1262 Peak 1	9.04	8.99	9.09
PCB-1262 Peak 2	9.82	9.77	9.87
PCB-1262 Peak 3	10.69	10.64	10.74
PCB-1262 Peak 4	11.22	11.17	11.27
PCB-1262 Peak 5	12.03	11.98	12.08

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429013.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:16:29 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-013
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
4 PCB-1232							
1	3.310	3.309	0.001	3566417H	0.5000	0.4872	
1	3.479	3.478	0.001	10326787H	0.5000	0.4946	
1	3.812	3.811	0.001	6462466H	0.5000	0.5299	
1	4.300	4.300	0.000	9320773H	0.5000	0.5298	
1	4.450	4.450	0.000	5912921H	0.5000	0.5325	
		Average of Peak Amounts =				0.5148	
2	3.937	3.936	0.001	2261103H	0.5000	0.4861	
2	4.167	4.167	0.000	5610657H	0.5000	0.4958	
2	4.659	4.658	0.001	3596341H	0.5000	0.5209	
2	5.292	5.291	0.001	5188200H	0.5000	0.5286	
2	5.489	5.489	0.000	3303908H	0.5000	0.5247	
		Average of Peak Amounts =				0.5112	
						RPD = 0.70	
9 PCB-1262							
1	6.784	6.783	0.001	13204691H	0.5000	0.4965	
1	7.285	7.284	0.001	18042787H	0.5000	0.5313	
1	8.541	8.540	0.001	18973308H	0.5000	0.4806	
1	9.115	9.115	0.000	44417677H	0.5000	0.5206	
1	9.594	9.595	-0.001	17412868H	0.5000	0.5486	
		Average of Peak Amounts =				0.5155	
2	9.044	9.043	0.001	10231172H	0.5000	0.5419	
2	9.824	9.824	0.000	13505313H	0.5000	0.4727	
2	10.689	10.689	0.000	27904293H	0.5000	0.5166	
2	11.223	11.222	0.001	16871779H	0.5000	0.5146	
2	12.031	12.030	0.001	12147460H	0.5000	0.5546	
		Average of Peak Amounts =				0.5201	
						RPD = 0.88	

Reagents:

GCAR3262ICV_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:26 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429013.D

Injection Date: 29-Apr-2015 10:16:29 Instrument ID: CHGC10

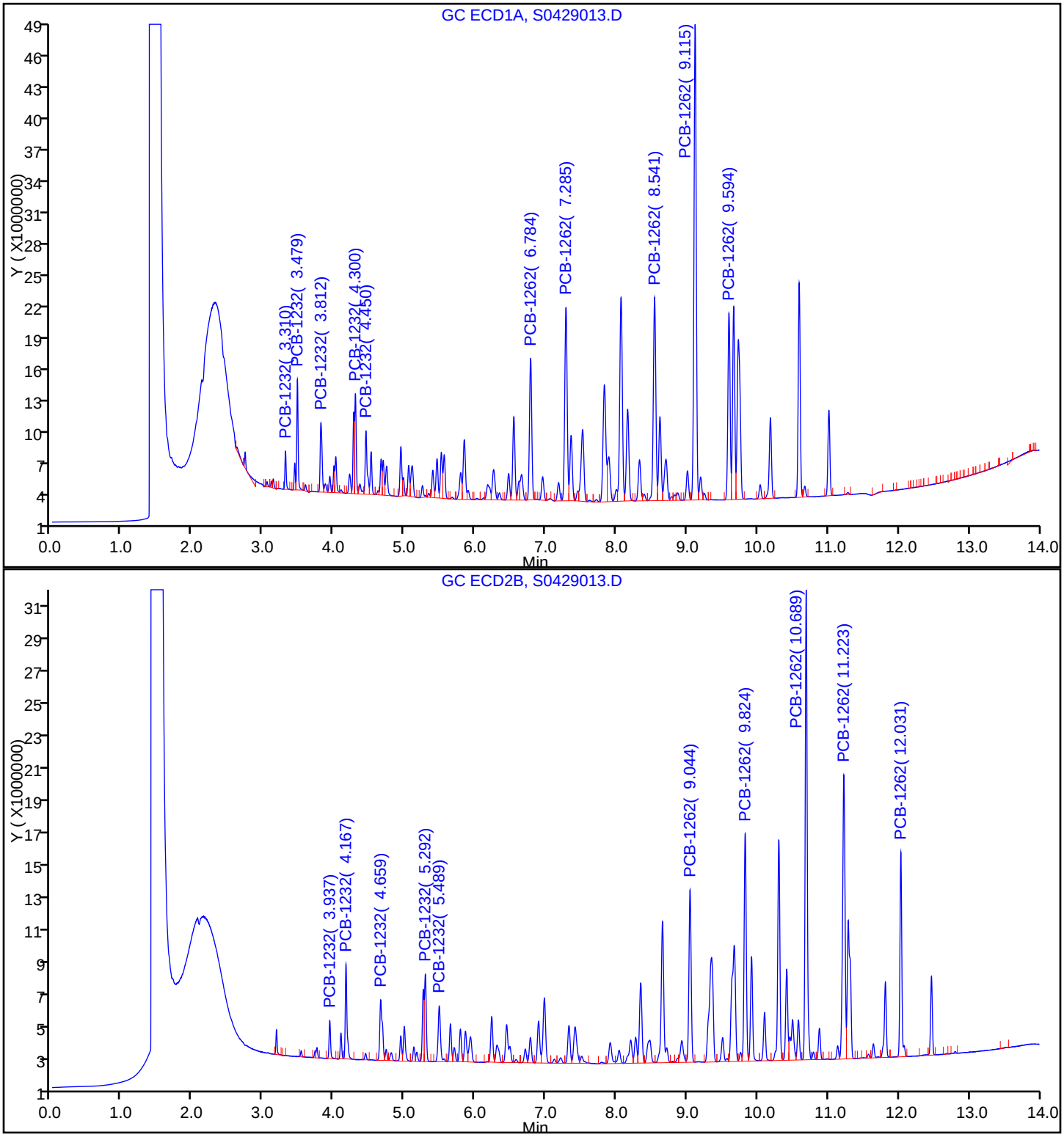
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/14 Calibration Date: 04/29/2015 10:35

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:08

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 07:08

Lab File ID: S0429014.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	21691130	21920528		0.505	0.500	1.1	20.0
PCB-1242 Peak 2	Ave	32073548	32214812		0.502	0.500	0.4	20.0
PCB-1242 Peak 3	Ave	19644862	19729932		0.502	0.500	0.4	20.0
PCB-1242 Peak 4	Ave	16396042	16720498		0.510	0.500	2.0	20.0
PCB-1242 Peak 5	Ave	15600770	15145672		0.485	0.500	-2.9	20.0
PCB-1268 Peak 1	Ave	99259896	109794446		0.553	0.500	10.6	20.0
PCB-1268 Peak 2	Ave	80836534	98897588		0.612	0.500	22.3*	20.0
PCB-1268 Peak 3	Ave	36978486	28929402		0.391	0.500	-21.8*	20.0
PCB-1268 Peak 4	Ave	275336230	275080984		0.500	0.500	-0.0	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/14 Calibration Date: 04/29/2015 10:35

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:08

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 07:08

Lab File ID: S0429014.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1242 Peak 1	3.81	3.76	3.86
PCB-1242 Peak 2	4.30	4.25	4.35
PCB-1242 Peak 3	4.45	4.40	4.50
PCB-1242 Peak 4	4.95	4.89	4.99
PCB-1242 Peak 5	5.52	5.47	5.57
PCB-1268 Peak 1	9.66	9.61	9.71
PCB-1268 Peak 2	10.04	9.99	10.09
PCB-1268 Peak 3	10.59	10.54	10.64
PCB-1268 Peak 4	11.01	10.96	11.06

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429014.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:35:14 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-014
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
5 PCB-1242							
1	3.812	3.811	0.001	10960264H	0.5000	0.5053	
1	4.301	4.300	0.001	16107406H	0.5000	0.5022	
1	4.451	4.449	0.002	9864966H	0.5000	0.5022	
1	4.945	4.943	0.002	8360249H	0.5000	0.5099	
1	5.518	5.517	0.001	7572836H	0.5000	0.4854	
		Average of Peak Amounts =				0.5010	
2	4.167	4.166	0.001	4270643H	0.5000	0.4977	
2	4.659	4.658	0.001	5928038H	0.5000	0.5022	
2	5.291	5.291	0.000	8717768H	0.5000	0.4952	
2	6.233	6.233	0.000	4688393H	0.5000	0.5098	
2	6.981	6.981	0.000	4701687H	0.5000	0.5011	
		Average of Peak Amounts =				0.5012	
						RPD = 0.05	
10 PCB-1268							
1	9.662	9.661	0.001	54897223H	0.5000	0.5531	
1	10.036	10.035	0.001	49448794H	0.5000	0.6117	
1	10.591	10.590	0.001	14464701H	0.5000	0.3912	
1	11.012	11.011	0.001	137540492H	0.5000	0.4995	
		Average of Peak Amounts =				0.5139	
2	11.219	11.217	0.002	33942126H	0.5000	0.5572	
2	11.284	11.284	0.000	27930840H	0.5000	0.5650	
2	11.643	11.641	0.002	29810479H	0.5000	0.6115	
2	12.466	12.464	0.002	75535604H	0.5000	0.4803	
		Average of Peak Amounts =				0.5535	
						RPD = 7.42	

Reagents:

GCAR4268ICV_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:21 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429014.D

Injection Date: 29-Apr-2015 10:35:14 Instrument ID: CHGC10

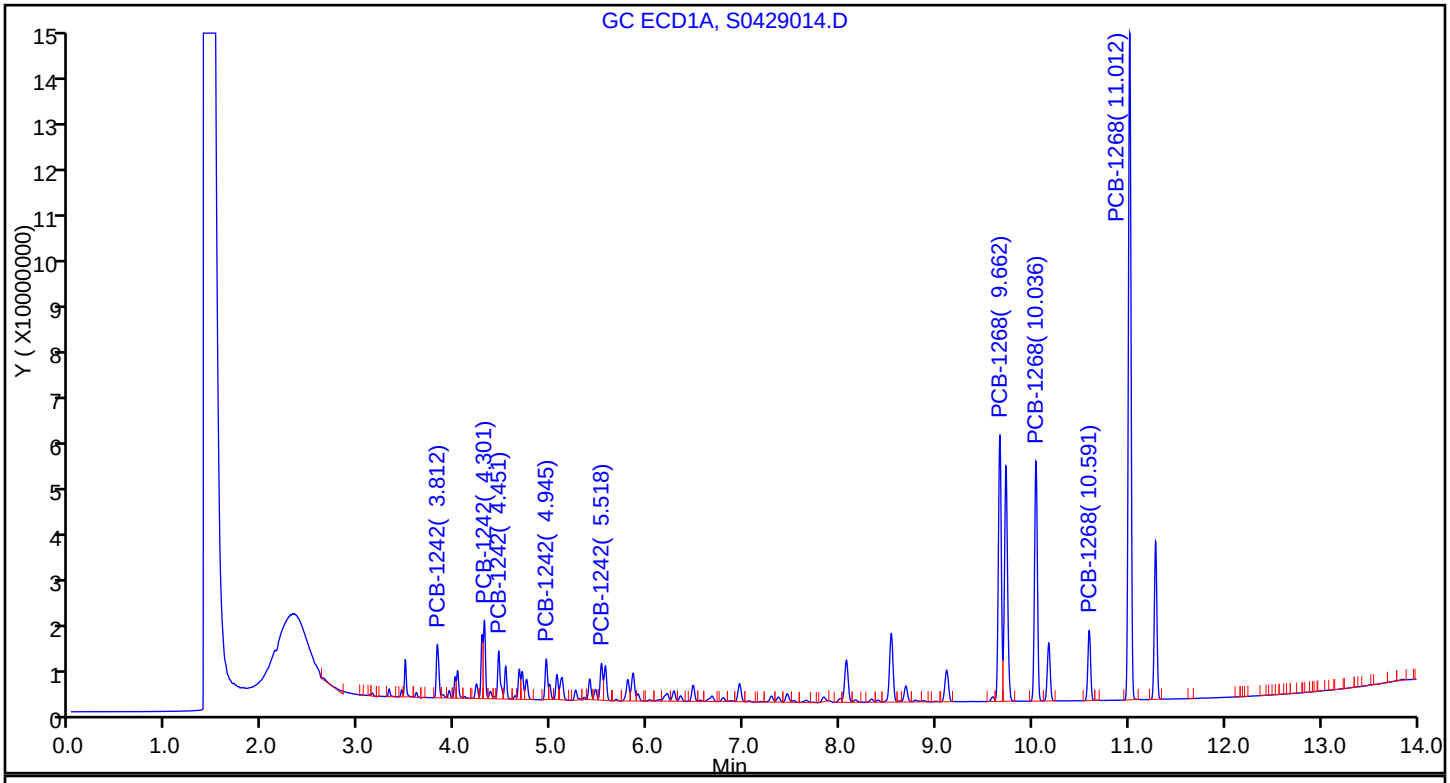
Lims ID: ICV

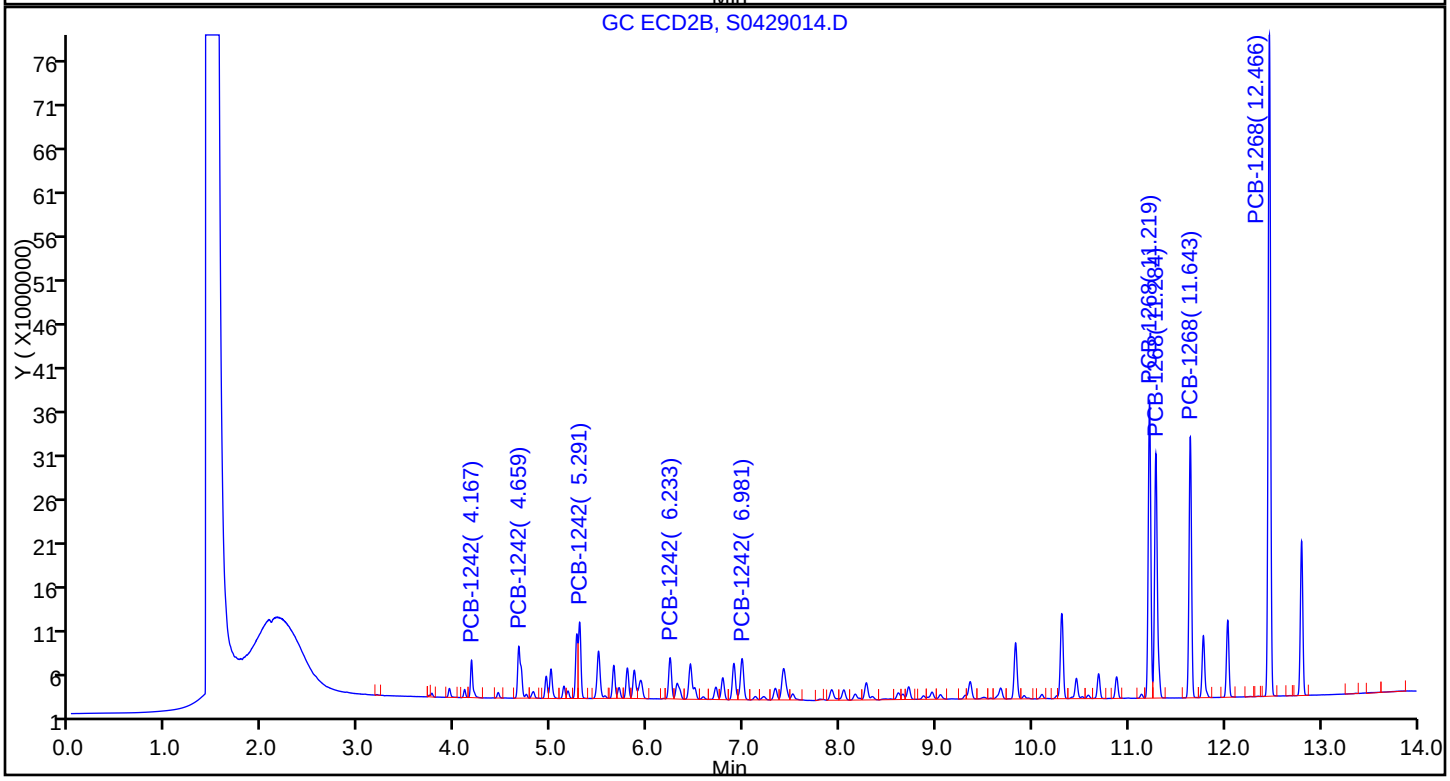
Client ID:

Operator ID: 402331 ALS Bottle#: 14 Worklist Smp#: 14

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/14 Calibration Date: 04/29/2015 10:35

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:08

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 07:08

Lab File ID: S0429014.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	8580202	8541286		0.498	0.500	-0.5	20.0
PCB-1242 Peak 2	Ave	11803588	11856076		0.502	0.500	0.4	20.0
PCB-1242 Peak 3	Ave	17603216	17435536		0.495	0.500	-1.0	20.0
PCB-1242 Peak 4	Ave	9196214	9376786		0.510	0.500	2.0	20.0
PCB-1242 Peak 5	Ave	9382334	9403374		0.501	0.500	0.2	20.0
PCB-1268 Peak 1	Ave	60920418	67884252		0.557	0.500	11.4	20.0
PCB-1268 Peak 2	Ave	49437702	55861680		0.565	0.500	13.0	20.0
PCB-1268 Peak 3	Ave	48753404	59620958		0.611	0.500	22.3*	20.0
PCB-1268 Peak 4	Ave	157283060	151071208		0.480	0.500	-3.9	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/14 Calibration Date: 04/29/2015 10:35

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:08

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 07:08

Lab File ID: S0429014.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1242 Peak 1	4.17	4.12	4.22
PCB-1242 Peak 2	4.66	4.61	4.71
PCB-1242 Peak 3	5.29	5.24	5.34
PCB-1242 Peak 4	6.23	6.18	6.28
PCB-1242 Peak 5	6.98	6.93	7.03
PCB-1268 Peak 1	11.22	11.17	11.27
PCB-1268 Peak 2	11.28	11.23	11.33
PCB-1268 Peak 3	11.64	11.59	11.69
PCB-1268 Peak 4	12.47	12.41	12.51

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429014.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:35:14 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-014
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
5 PCB-1242							
1	3.812	3.811	0.001	10960264H	0.5000	0.5053	
1	4.301	4.300	0.001	16107406H	0.5000	0.5022	
1	4.451	4.449	0.002	9864966H	0.5000	0.5022	
1	4.945	4.943	0.002	8360249H	0.5000	0.5099	
1	5.518	5.517	0.001	7572836H	0.5000	0.4854	
		Average of Peak Amounts =				0.5010	
2	4.167	4.166	0.001	4270643H	0.5000	0.4977	
2	4.659	4.658	0.001	5928038H	0.5000	0.5022	
2	5.291	5.291	0.000	8717768H	0.5000	0.4952	
2	6.233	6.233	0.000	4688393H	0.5000	0.5098	
2	6.981	6.981	0.000	4701687H	0.5000	0.5011	
		Average of Peak Amounts =				0.5012	
						RPD = 0.05	
10 PCB-1268							
1	9.662	9.661	0.001	54897223H	0.5000	0.5531	
1	10.036	10.035	0.001	49448794H	0.5000	0.6117	
1	10.591	10.590	0.001	14464701H	0.5000	0.3912	
1	11.012	11.011	0.001	137540492H	0.5000	0.4995	
		Average of Peak Amounts =				0.5139	
2	11.219	11.217	0.002	33942126H	0.5000	0.5572	
2	11.284	11.284	0.000	27930840H	0.5000	0.5650	
2	11.643	11.641	0.002	29810479H	0.5000	0.6115	
2	12.466	12.464	0.002	75535604H	0.5000	0.4803	
		Average of Peak Amounts =				0.5535	
						RPD = 7.42	

Reagents:

GCAR4268ICV_00001 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:21 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429014.D

Injection Date: 29-Apr-2015 10:35:14 Instrument ID: CHGC10

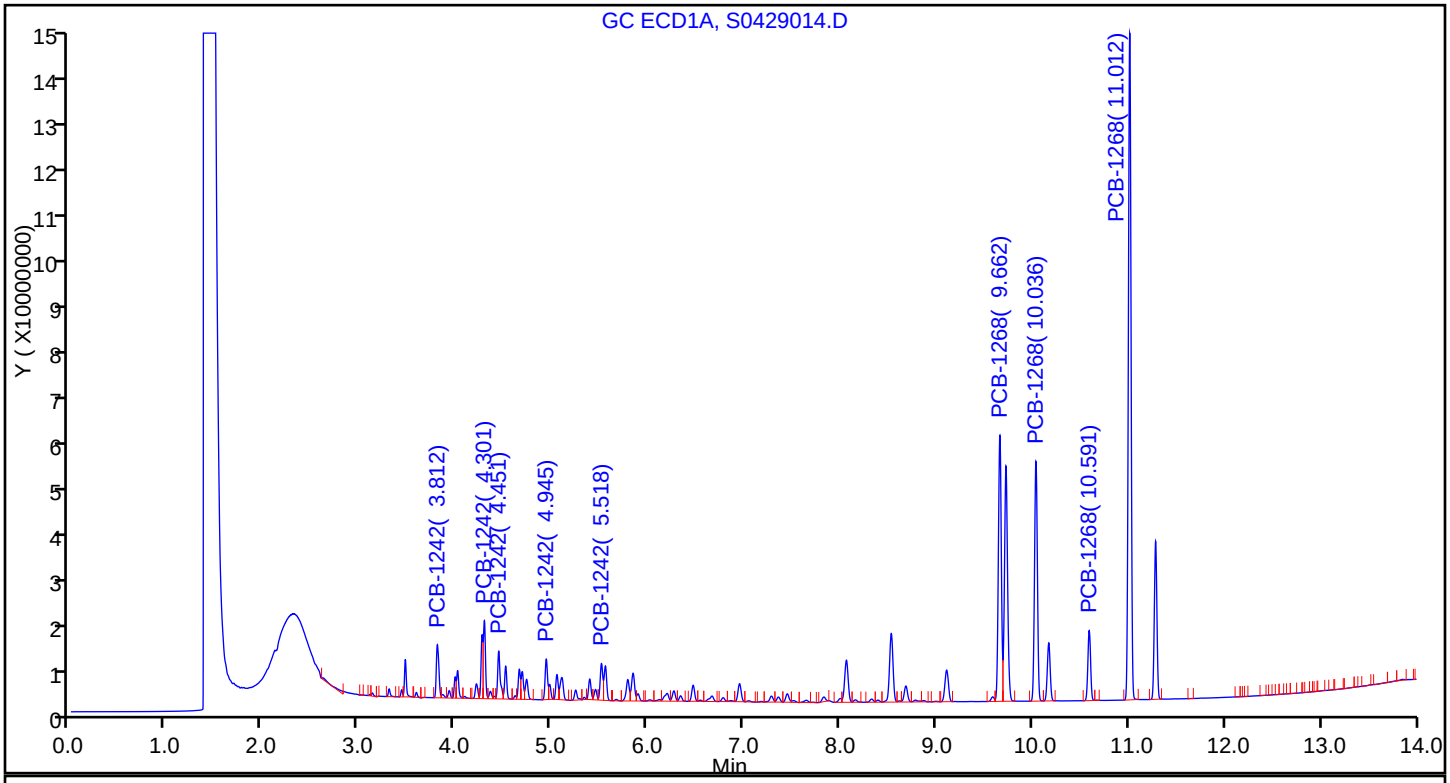
Lims ID: ICV

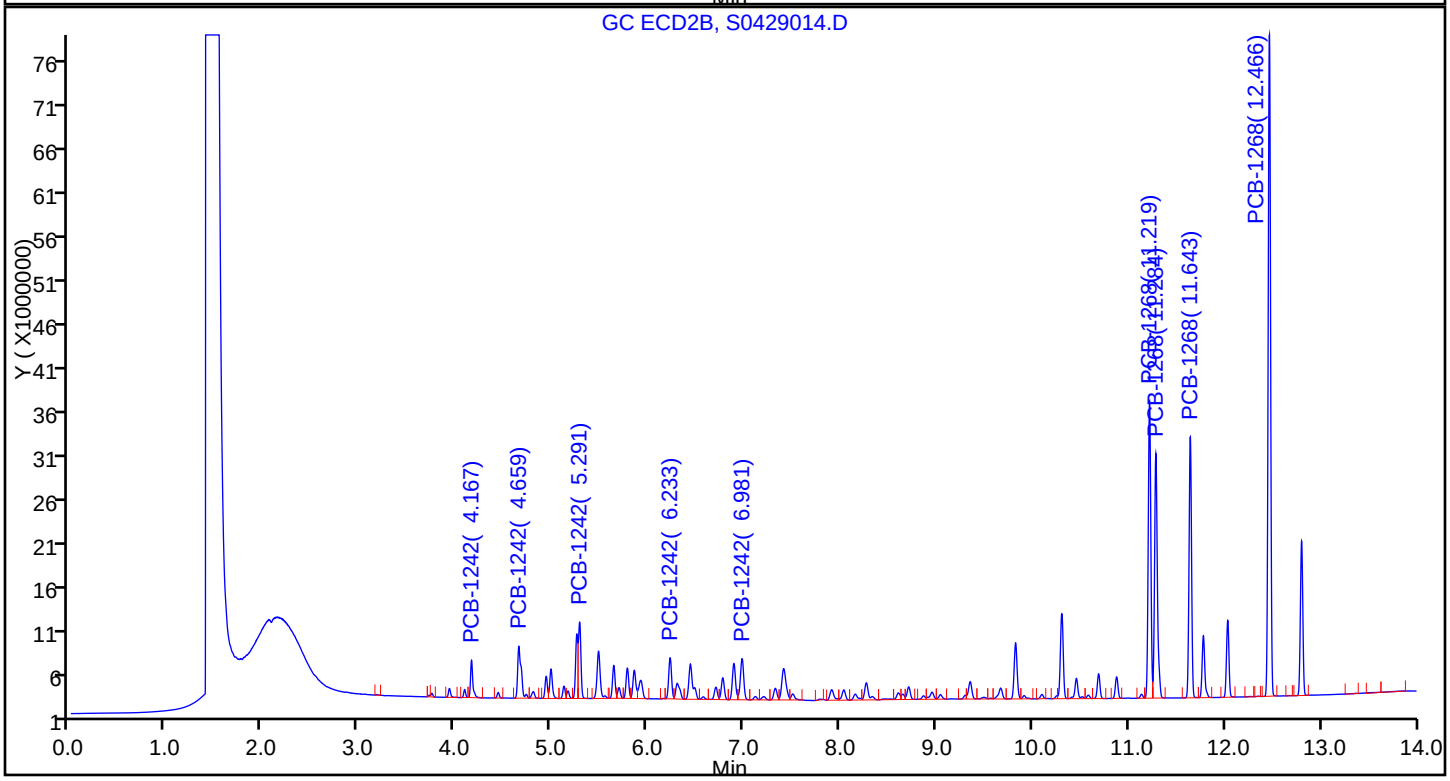
Client ID:

Operator ID: 402331 ALS Bottle#: 14 Worklist Smp#: 14

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/15 Calibration Date: 04/29/2015 10:54

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:27

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 07:27

Lab File ID: S0429015.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	12730694	12120726		0.476	0.500	-4.8	20.0
PCB-1248 Peak 2	Ave	19137656	19320044		0.505	0.500	1.0	20.0
PCB-1248 Peak 3	Ave	26189192	27309414		0.521	0.500	4.3	20.0
PCB-1248 Peak 4	Ave	27322148	29687502		0.543	0.500	8.7	20.0
PCB-1248 Peak 5	Ave	22945258	25740234		0.561	0.500	12.2	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/15 Calibration Date: 04/29/2015 10:54

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:27

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 07:27

Lab File ID: S0429015.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1248 Peak 1	3.81	3.76	3.86
PCB-1248 Peak 2	4.30	4.25	4.35
PCB-1248 Peak 3	4.94	4.89	4.99
PCB-1248 Peak 4	5.52	5.47	5.57
PCB-1248 Peak 5	5.56	5.51	5.61

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429015.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:54:03 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-015
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:33

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
6 PCB-1248							
1	3.811	3.809	0.002	6060363H	0.5000	0.4760	
1	4.301	4.298	0.003	9660022H	0.5000	0.5048	
1	4.944	4.942	0.002	13654707H	0.5000	0.5214	
1	5.517	5.515	0.002	14843751H	0.5000	0.5433	
1	5.558	5.556	0.002	12870117H	0.5000	0.5609	
		Average of Peak Amounts =				0.5213	
2	4.658	4.656	0.002	3416958H	0.5000	0.4661	
2	5.787	5.786	0.001	6094546H	0.5000	0.5132	
2	6.232	6.230	0.002	7621717H	0.5000	0.5178	
2	6.979	6.977	0.002	8348034H	0.5000	0.5354	
2	7.413	7.410	0.003	6088477H	0.5000	0.5375	
		Average of Peak Amounts =				0.5140	
						RPD = 1.41	

Reagents:

GCAR1248ICV_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:18 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429015.D

Injection Date: 29-Apr-2015 10:54:03 Instrument ID: CHGC10

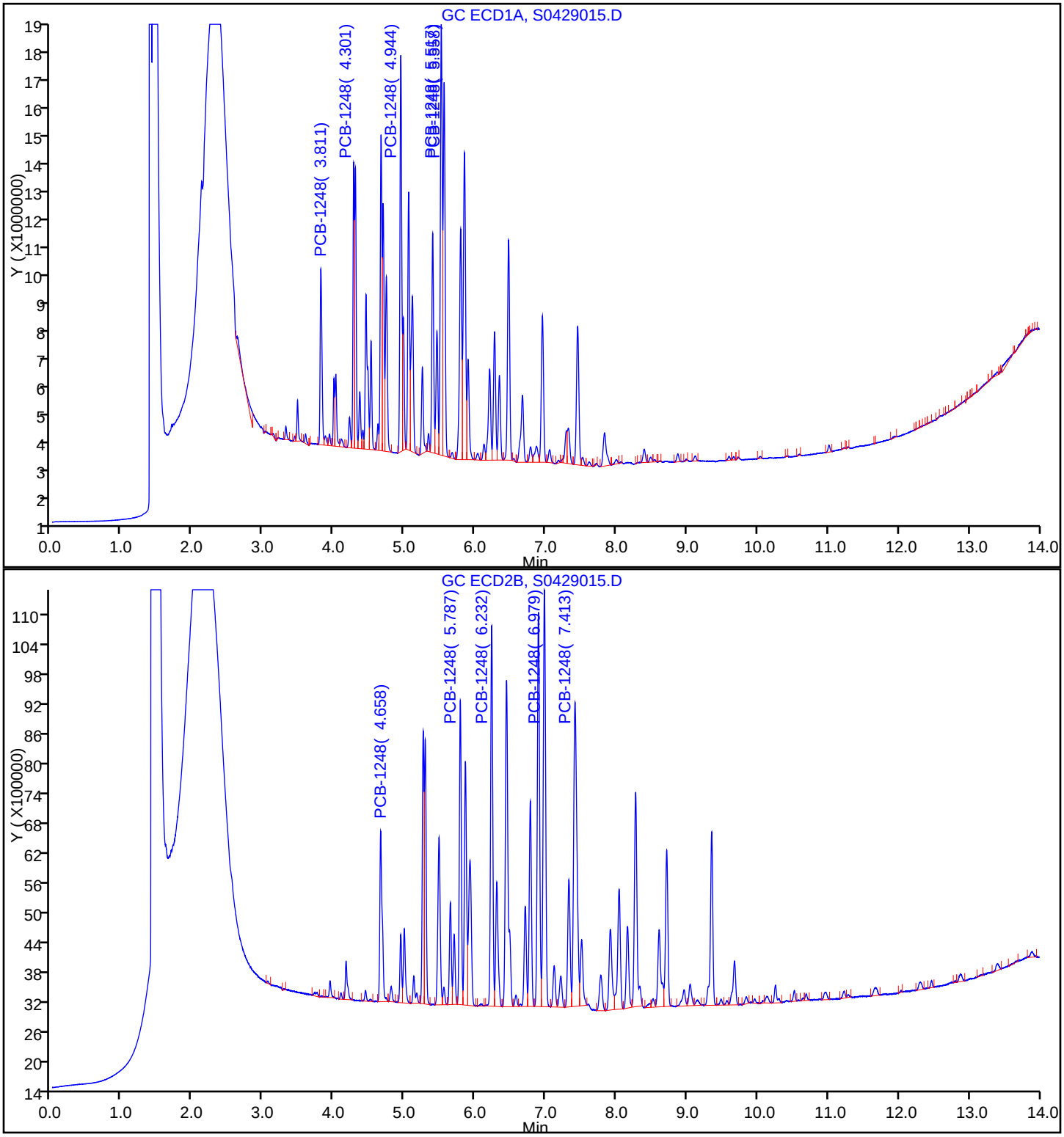
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/15 Calibration Date: 04/29/2015 10:54

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:27

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 07:27

Lab File ID: S0429015.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	7330322	6833916		0.466	0.500	-6.8	20.0
PCB-1248 Peak 2	Ave	11876106	12189092		0.513	0.500	2.6	20.0
PCB-1248 Peak 3	Ave	14720602	15243434		0.518	0.500	3.6	20.0
PCB-1248 Peak 4	Ave	15593092	16696068		0.535	0.500	7.1	20.0
PCB-1248 Peak 5	Ave	11327252	12176954		0.538	0.500	7.5	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/15 Calibration Date: 04/29/2015 10:54

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:27

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 07:27

Lab File ID: S0429015.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1248 Peak 1	4.66	4.61	4.71
PCB-1248 Peak 2	5.79	5.74	5.84
PCB-1248 Peak 3	6.23	6.18	6.28
PCB-1248 Peak 4	6.98	6.93	7.03
PCB-1248 Peak 5	7.41	7.36	7.46

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429015.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 10:54:03 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-015
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 05:53:12 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:38:33

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
6 PCB-1248							
1	3.811	3.809	0.002	6060363H	0.5000	0.4760	
1	4.301	4.298	0.003	9660022H	0.5000	0.5048	
1	4.944	4.942	0.002	13654707H	0.5000	0.5214	
1	5.517	5.515	0.002	14843751H	0.5000	0.5433	
1	5.558	5.556	0.002	12870117H	0.5000	0.5609	
		Average of Peak Amounts =				0.5213	
2	4.658	4.656	0.002	3416958H	0.5000	0.4661	
2	5.787	5.786	0.001	6094546H	0.5000	0.5132	
2	6.232	6.230	0.002	7621717H	0.5000	0.5178	
2	6.979	6.977	0.002	8348034H	0.5000	0.5354	
2	7.413	7.410	0.003	6088477H	0.5000	0.5375	
		Average of Peak Amounts =				0.5140	
						RPD = 1.41	

Reagents:

GCAR1248ICV_00010 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 05:53:18 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429015.D

Injection Date: 29-Apr-2015 10:54:03 Instrument ID: CHGC10

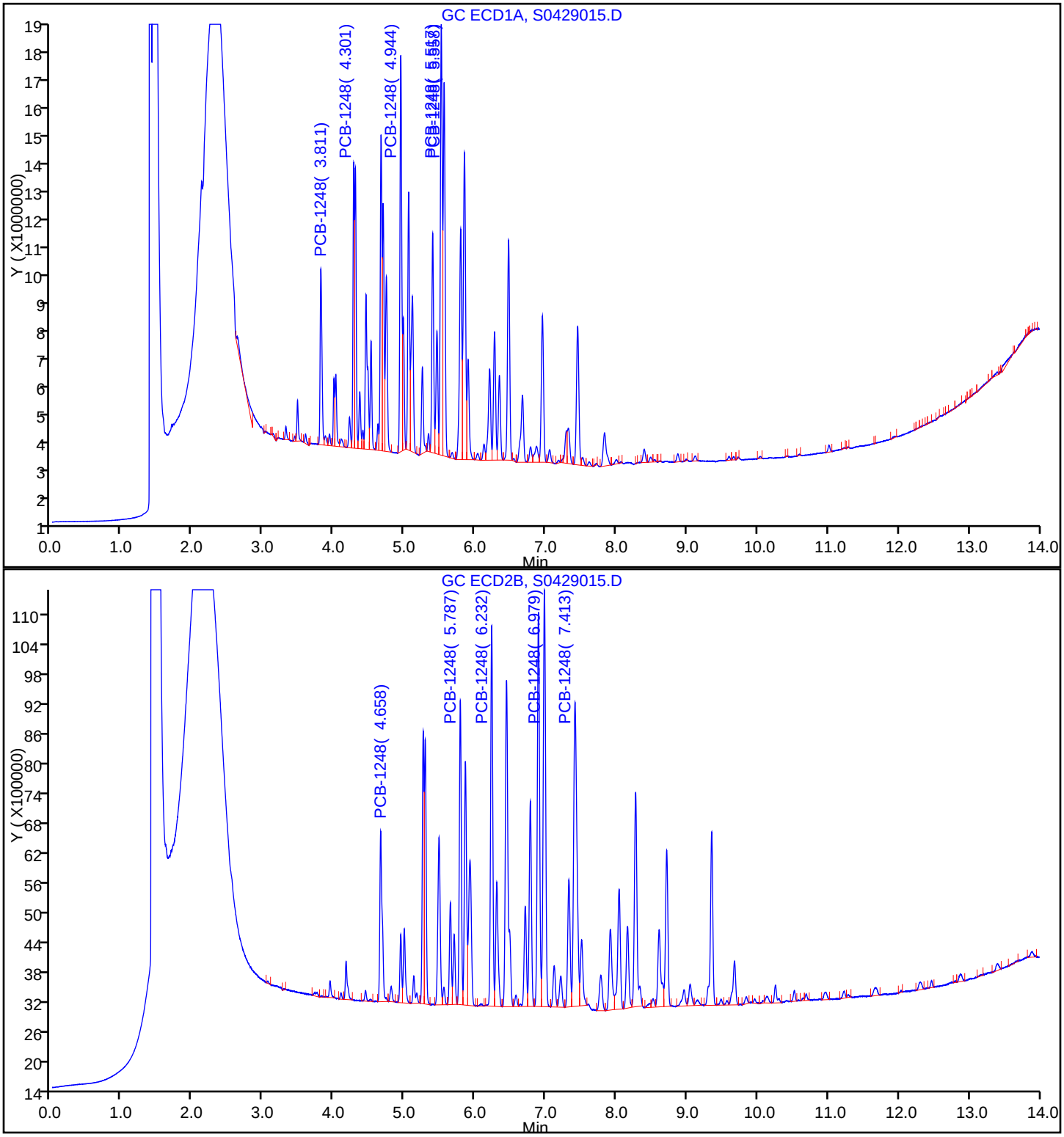
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/16 Calibration Date: 04/29/2015 11:12

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429016.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	17649373	19116648		0.542	0.500	8.3	20.0
PCB-1016 Peak 2	Ave	26260821	29166488		0.555	0.500	11.1	20.0
PCB-1016 Peak 3	Ave	38041619	43126994		0.567	0.500	13.4	20.0
PCB-1016 Peak 4	Ave	22545499	25783160		0.572	0.500	14.4	20.0
PCB-1016 Peak 5	Ave	19063078	21371352		0.561	0.500	12.1	20.0
PCB-1260 Peak 1	Ave	31917287	34798008		0.545	0.500	9.0	20.0
PCB-1260 Peak 2	Ave	45547603	51630620		0.567	0.500	13.4	20.0
PCB-1260 Peak 3	Ave	29296689	29549016		0.504	0.500	0.9	20.0
PCB-1260 Peak 4	Ave	69773704	72792714		0.522	0.500	4.3	20.0
PCB-1260 Peak 5	Ave	37046299	42786674		0.577	0.500	15.5	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/16 Calibration Date: 04/29/2015 11:12

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429016.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.48	3.43	3.53
PCB-1016 Peak 2	3.81	3.76	3.86
PCB-1016 Peak 3	4.30	4.25	4.35
PCB-1016 Peak 4	4.45	4.40	4.50
PCB-1016 Peak 5	4.95	4.89	4.99
PCB-1260 Peak 1	6.78	6.73	6.83
PCB-1260 Peak 2	7.29	7.23	7.33
PCB-1260 Peak 3	8.54	8.49	8.59
PCB-1260 Peak 4	9.12	9.06	9.16
PCB-1260 Peak 5	9.60	9.54	9.64

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429016.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 11:12:50 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-016
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:33:34 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:34:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.478	3.478	0.000	9558324H	0.5000	0.5416	
1	3.811	3.810	0.001	14583244H	0.5000	0.5553	
1	4.300	4.300	0.000	21563497H	0.5000	0.5668	
1	4.450	4.448	0.002	12891580H	0.5000	0.5718	
1	4.945	4.943	0.002	10685676H	0.5000	0.5605	
		Average of Peak Amounts =				0.5592	
2	4.168	4.165	0.003	5332736H	0.5000	0.5122	
2	4.659	4.658	0.001	7777608H	0.5000	0.5388	
2	5.291	5.290	0.001	11654254H	0.5000	0.5571	
2	5.490	5.488	0.002	6893210H	0.5000	0.5212	
2	6.233	6.230	0.003	5992055H	0.5000	0.5365	
		Average of Peak Amounts =				0.5332	
						RPD = 4.77	
8 PCB-1260							
1	6.784	6.780	0.004	17399004H	0.5000	0.5451	
1	7.285	7.281	0.004	25815310H	0.5000	0.5668	
1	8.541	8.538	0.003	14774508H	0.5000	0.5043	
1	9.115	9.114	0.001	36396357H	0.5000	0.5216	
1	9.595	9.594	0.001	21393337H	0.5000	0.5775	
		Average of Peak Amounts =				0.5431	
2	8.654	8.650	0.004	10675216H	0.5000	0.5424	
2	9.045	9.040	0.005	12806415H	0.5000	0.5338	
2	10.301	10.299	0.002	10274329H	0.5000	0.4789	
2	10.690	10.687	0.003	22494572H	0.5000	0.4782	
2	11.230	11.226	0.004	13834079H	0.5000	0.5188	
		Average of Peak Amounts =				0.5104	
						RPD = 6.19	

Reagents:

GCAR 1660ICV_00003 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 06:34:04 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429016.D

Injection Date: 29-Apr-2015 11:12:50 Instrument ID: CHGC10

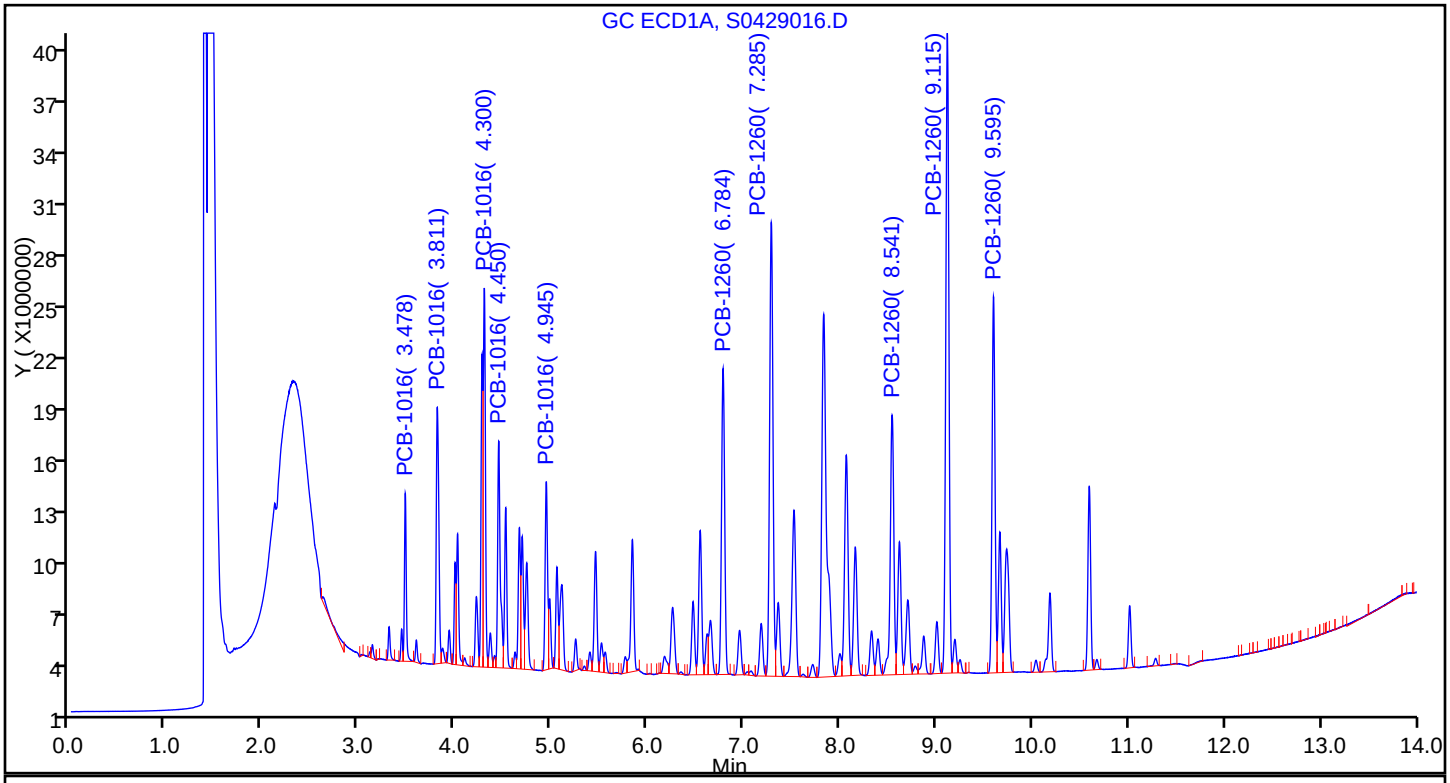
Lims ID: ICV

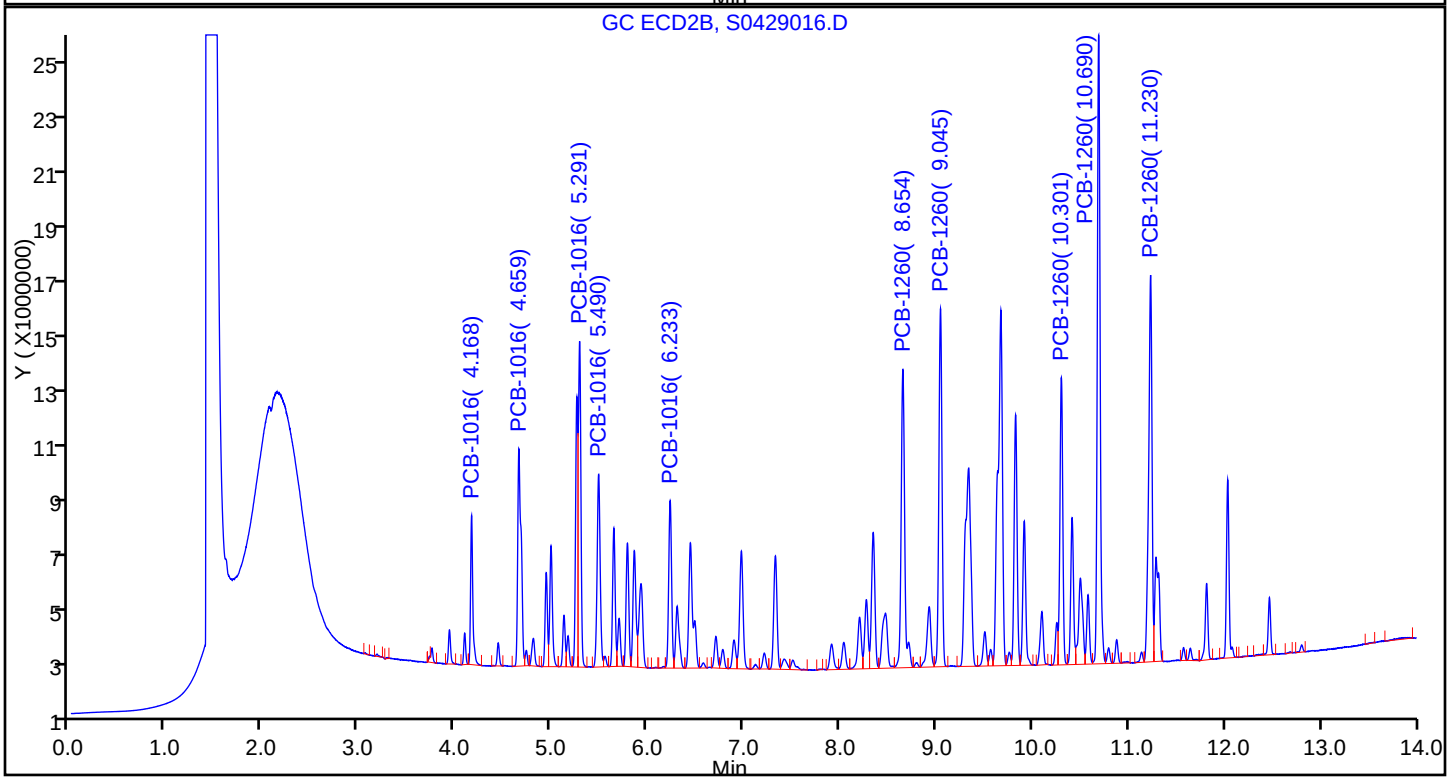
Client ID:

Operator ID: 402331 ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/16 Calibration Date: 04/29/2015 11:12

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429016.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	10411556	10665472		0.512	0.500	2.4	20.0
PCB-1016 Peak 2	Ave	14435536	15555216		0.539	0.500	7.8	20.0
PCB-1016 Peak 3	Ave	20919225	23308508		0.557	0.500	11.4	20.0
PCB-1016 Peak 4	Ave	13226011	13786420		0.521	0.500	4.2	20.0
PCB-1016 Peak 5	Ave	11167825	11984110		0.537	0.500	7.3	20.0
PCB-1260 Peak 1	Ave	19679746	21350432		0.542	0.500	8.5	20.0
PCB-1260 Peak 2	Ave	23992367	25612830		0.534	0.500	6.8	20.0
PCB-1260 Peak 3	Ave	21451983	20548658		0.479	0.500	-4.2	20.0
PCB-1260 Peak 4	Ave	47039822	44989144		0.478	0.500	-4.4	20.0
PCB-1260 Peak 5	Ave	26664371	27668158		0.519	0.500	3.8	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: ICV 180-139955/16 Calibration Date: 04/29/2015 11:12

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429016.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.17	4.12	4.22
PCB-1016 Peak 2	4.66	4.61	4.71
PCB-1016 Peak 3	5.29	5.24	5.34
PCB-1016 Peak 4	5.49	5.44	5.54
PCB-1016 Peak 5	6.23	6.18	6.28
PCB-1260 Peak 1	8.65	8.60	8.70
PCB-1260 Peak 2	9.05	8.99	9.09
PCB-1260 Peak 3	10.30	10.25	10.35
PCB-1260 Peak 4	10.69	10.64	10.74
PCB-1260 Peak 5	11.23	11.18	11.28

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429016.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Apr-2015 11:12:50 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-016
Operator ID: 402331 Instrument ID: CHGC10
Sublist:

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:33:34 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:34:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.478	3.478	0.000	9558324H	0.5000	0.5416	
1	3.811	3.810	0.001	14583244H	0.5000	0.5553	
1	4.300	4.300	0.000	21563497H	0.5000	0.5668	
1	4.450	4.448	0.002	12891580H	0.5000	0.5718	
1	4.945	4.943	0.002	10685676H	0.5000	0.5605	
		Average of Peak Amounts =				0.5592	
2	4.168	4.165	0.003	5332736H	0.5000	0.5122	
2	4.659	4.658	0.001	7777608H	0.5000	0.5388	
2	5.291	5.290	0.001	11654254H	0.5000	0.5571	
2	5.490	5.488	0.002	6893210H	0.5000	0.5212	
2	6.233	6.230	0.003	5992055H	0.5000	0.5365	
		Average of Peak Amounts =				0.5332	
						RPD = 4.77	
8 PCB-1260							
1	6.784	6.780	0.004	17399004H	0.5000	0.5451	
1	7.285	7.281	0.004	25815310H	0.5000	0.5668	
1	8.541	8.538	0.003	14774508H	0.5000	0.5043	
1	9.115	9.114	0.001	36396357H	0.5000	0.5216	
1	9.595	9.594	0.001	21393337H	0.5000	0.5775	
		Average of Peak Amounts =				0.5431	
2	8.654	8.650	0.004	10675216H	0.5000	0.5424	
2	9.045	9.040	0.005	12806415H	0.5000	0.5338	
2	10.301	10.299	0.002	10274329H	0.5000	0.4789	
2	10.690	10.687	0.003	22494572H	0.5000	0.4782	
2	11.230	11.226	0.004	13834079H	0.5000	0.5188	
		Average of Peak Amounts =				0.5104	
						RPD = 6.19	

Reagents:

GCAR 1660ICV_00003 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 06:34:05 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429016.D

Injection Date: 29-Apr-2015 11:12:50 Instrument ID: CHGC10

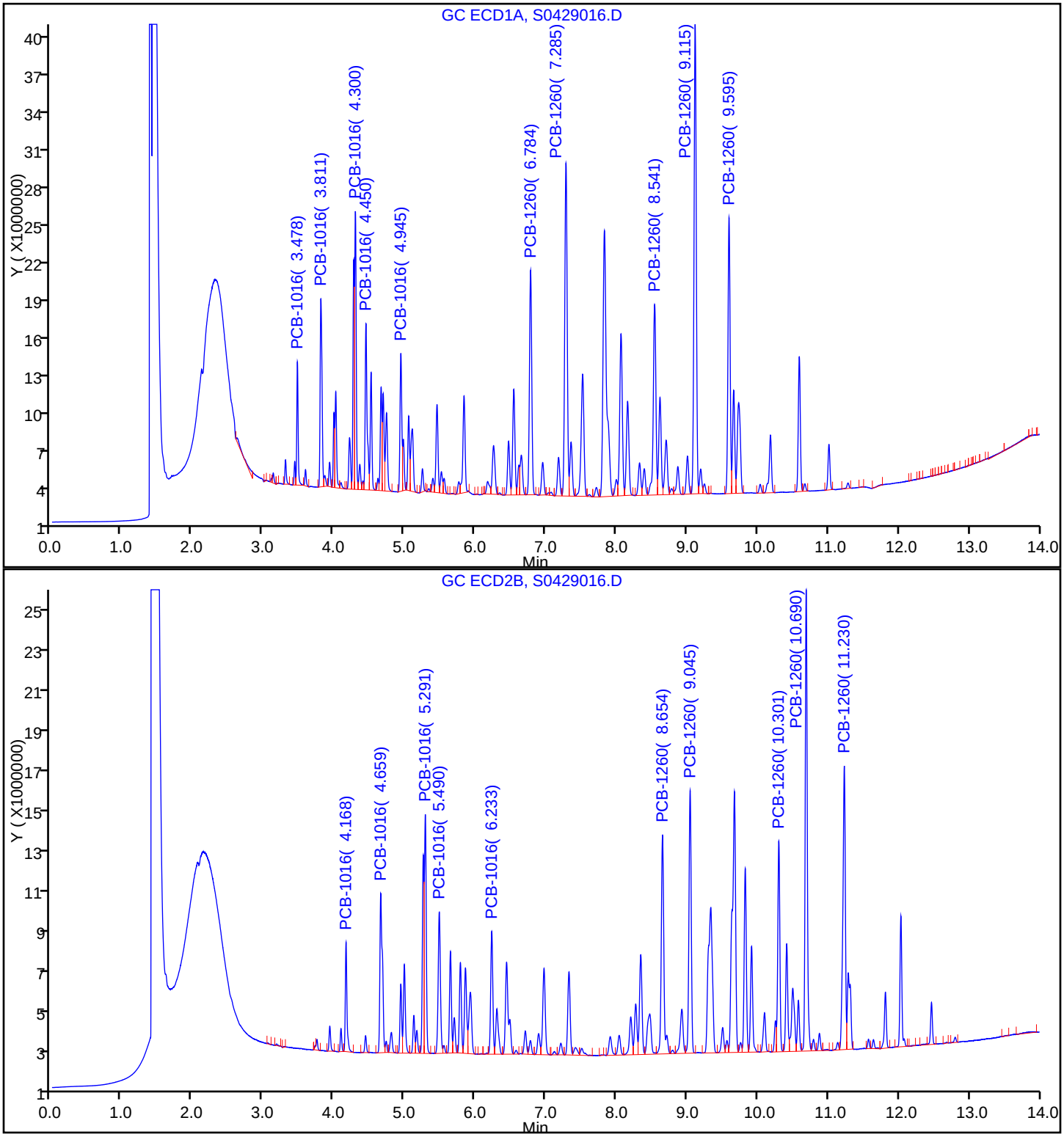
Lims ID: ICV

Client ID:

Operator ID: 402331 ALS Bottle#: 16 Worklist Smp#: 16

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-139955/27 Calibration Date: 04/29/2015 14:39

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429027.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	17649373	19062910		0.540	0.500	8.0	20.0
PCB-1016 Peak 2	Ave	26260821	28008330		0.533	0.500	6.7	20.0
PCB-1016 Peak 3	Ave	38041619	44802770		0.589	0.500	17.8	20.0
PCB-1016 Peak 4	Ave	22545499	25788006		0.572	0.500	14.4	20.0
PCB-1016 Peak 5	Ave	19063078	21380670		0.561	0.500	12.2	20.0
PCB-1260 Peak 1	Ave	31917287	37219678		0.583	0.500	16.6	20.0
PCB-1260 Peak 2	Ave	45547603	54597410		0.599	0.500	19.9	20.0
PCB-1260 Peak 3	Ave	29296689	35706896		0.609	0.500	21.9*	20.0
PCB-1260 Peak 4	Ave	69773704	86224548		0.618	0.500	23.6*	20.0
PCB-1260 Peak 5	Ave	37046299	45811806		0.618	0.500	23.7*	20.0
Tetrachloro-m-xylene	Ave	1028002119	1133576040		0.0276	0.0250	10.3	20.0
DCB Decachlorobiphenyl (Surr)	Ave	772294469	938040320		0.0304	0.0250	21.5*	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-139955/27 Calibration Date: 04/29/2015 14:39

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429027.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.48	3.43	3.53
PCB-1016 Peak 2	3.81	3.76	3.86
PCB-1016 Peak 3	4.30	4.25	4.35
PCB-1016 Peak 4	4.45	4.40	4.50
PCB-1016 Peak 5	4.95	4.90	5.00
PCB-1260 Peak 1	6.79	6.74	6.84
PCB-1260 Peak 2	7.29	7.24	7.34
PCB-1260 Peak 3	8.55	8.50	8.60
PCB-1260 Peak 4	9.12	9.07	9.17
PCB-1260 Peak 5	9.60	9.55	9.65
Tetrachloro-m-xylene	3.17	3.12	3.22
DCB Decachlorobiphenyl (Surr)	11.29	11.22	11.36

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429027.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 29-Apr-2015 14:39:48 ALS Bottle#: 27 Worklist Smp#: 27
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-027
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:42:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.171	0.000	28339401H	0.0250	0.0276	
2	3.644	3.644	0.000	20624639H	0.0250	0.0262	
						RPD = 4.92	
3 PCB-1016							
1	3.480	3.480	0.000	9531455H	0.5000	0.5400	
1	3.813	3.813	0.000	14004165H	0.5000	0.5333	
1	4.302	4.302	0.000	22401385H	0.5000	0.5889	
1	4.452	4.452	0.000	12894003H	0.5000	0.5719	
1	4.947	4.947	0.000	10690335H	0.5000	0.5608	
		Average of Peak Amounts =				0.5590	
2	4.169	4.169	0.000	5457614H	0.5000	0.5242	
2	4.661	4.661	0.000	7540624H	0.5000	0.5224	
2	5.294	5.294	0.000	12322461H	0.5000	0.5890	
2	5.492	5.492	0.000	6960455H	0.5000	0.5263	
2	6.235	6.235	0.000	6106127H	0.5000	0.5468	
		Average of Peak Amounts =				0.5417	
						RPD = 3.13	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.786	6.786	0.000	18609839H	0.5000	0.5831	
1	7.288	7.288	0.000	27298705H	0.5000	0.5993	
1	8.545	8.545	0.000	17853448H	0.5000	0.6094	
1	9.119	9.119	0.000	43112274H	0.5000	0.6179	
1	9.599	9.599	0.000	22905903H	0.5000	0.6183	
		Average of Peak Amounts =				0.6056	
2	8.656	8.656	0.000	11223578H	0.5000	0.5703	
2	9.047	9.047	0.000	13795930H	0.5000	0.5750	
2	10.303	10.303	0.000	12210542H	0.5000	0.5692	
2	10.691	10.691	0.000	26958932H	0.5000	0.5731	
2	11.229	11.229	0.000	15708418H	0.5000	0.5891	
		Average of Peak Amounts =				0.5754	
						RPD = 5.12	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.285	11.285	0.000	23451008H	0.0250	0.0304	
2	12.802	12.802	0.000	12673183H	0.0250	0.0283	
						RPD = 7.20	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 06:34:27 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429027.D

Injection Date: 29-Apr-2015 14:39:48 Instrument ID: CHGC10

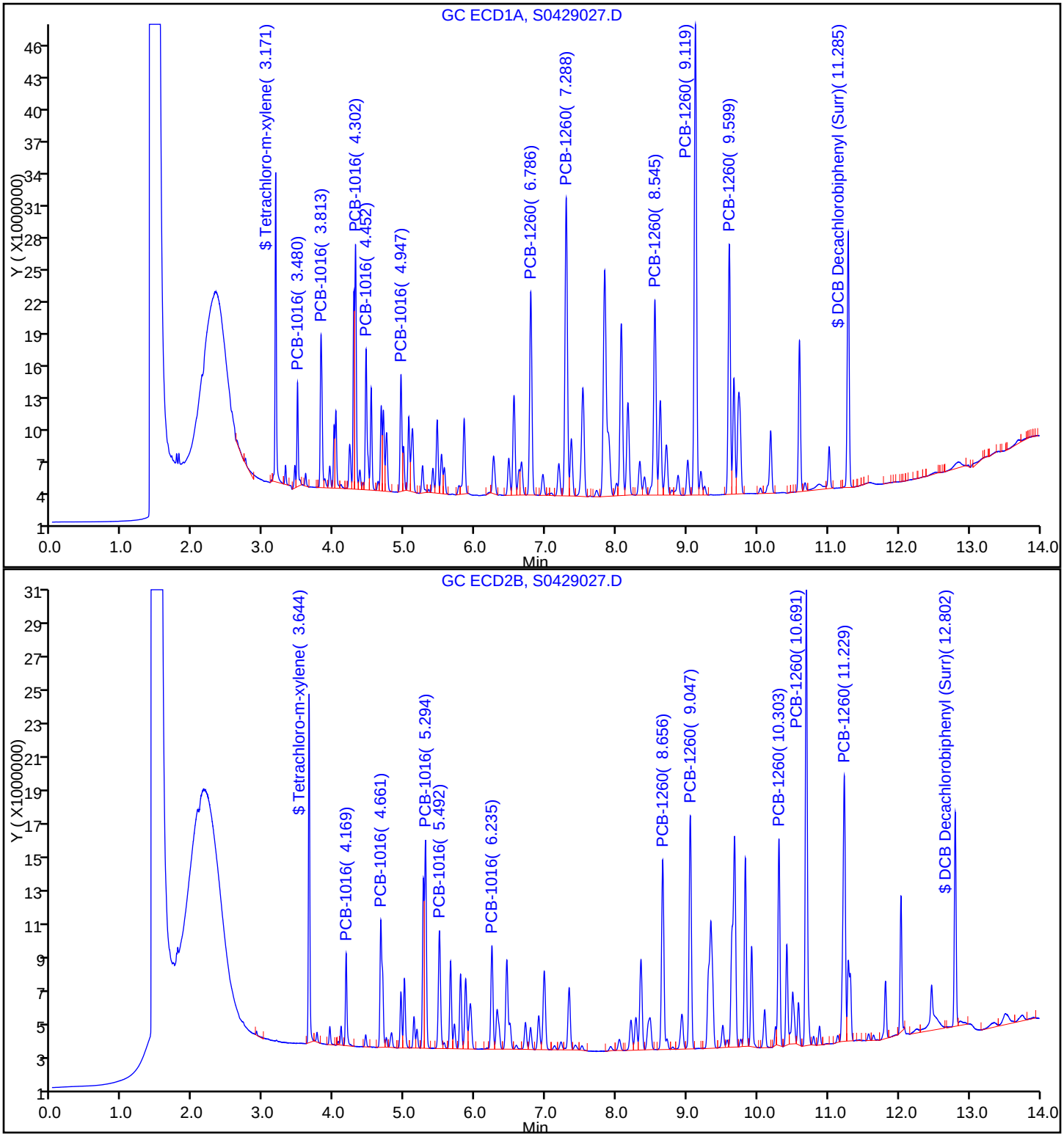
Lims ID: CCV

Client ID:

Operator ID: 402331 ALS Bottle#: 27 Worklist Smp#: 27

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-139955/27 Calibration Date: 04/29/2015 14:39

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429027.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	10411556	10915228		0.524	0.500	4.8	20.0
PCB-1016 Peak 2	Ave	14435536	15081248		0.522	0.500	4.5	20.0
PCB-1016 Peak 3	Ave	20919225	24644922		0.589	0.500	17.8	20.0
PCB-1016 Peak 4	Ave	13226011	13920910		0.526	0.500	5.3	20.0
PCB-1016 Peak 5	Ave	11167825	12212254		0.547	0.500	9.4	20.0
PCB-1260 Peak 1	Ave	19679746	22447156		0.570	0.500	14.1	20.0
PCB-1260 Peak 2	Ave	23992367	27591860		0.575	0.500	15.0	20.0
PCB-1260 Peak 3	Ave	21451983	24421084		0.569	0.500	13.8	20.0
PCB-1260 Peak 4	Ave	47039822	53917864		0.573	0.500	14.6	20.0
PCB-1260 Peak 5	Ave	26664371	31416836		0.589	0.500	17.8	20.0
Tetrachloro-m-xylene	Ave	785865926	824985560		0.0262	0.0250	5.0	20.0
DCB Decachlorobiphenyl (Surr)	Ave	448528580	506927320		0.0283	0.0250	13.0	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-139955/27 Calibration Date: 04/29/2015 14:39

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0429027.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.17	4.12	4.22
PCB-1016 Peak 2	4.66	4.61	4.71
PCB-1016 Peak 3	5.29	5.24	5.34
PCB-1016 Peak 4	5.49	5.44	5.54
PCB-1016 Peak 5	6.24	6.19	6.29
PCB-1260 Peak 1	8.66	8.61	8.71
PCB-1260 Peak 2	9.05	9.00	9.10
PCB-1260 Peak 3	10.30	10.25	10.35
PCB-1260 Peak 4	10.69	10.64	10.74
PCB-1260 Peak 5	11.23	11.18	11.28
Tetrachloro-m-xylene	3.64	3.59	3.69
DCB Decachlorobiphenyl (Surr)	12.80	12.73	12.87

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429027.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 29-Apr-2015 14:39:48 ALS Bottle#: 27 Worklist Smp#: 27
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-027
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:42:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.171	0.000	28339401H	0.0250	0.0276	
2	3.644	3.644	0.000	20624639H	0.0250	0.0262	
						RPD = 4.92	
3 PCB-1016							
1	3.480	3.480	0.000	9531455H	0.5000	0.5400	
1	3.813	3.813	0.000	14004165H	0.5000	0.5333	
1	4.302	4.302	0.000	22401385H	0.5000	0.5889	
1	4.452	4.452	0.000	12894003H	0.5000	0.5719	
1	4.947	4.947	0.000	10690335H	0.5000	0.5608	
		Average of Peak Amounts =				0.5590	
2	4.169	4.169	0.000	5457614H	0.5000	0.5242	
2	4.661	4.661	0.000	7540624H	0.5000	0.5224	
2	5.294	5.294	0.000	12322461H	0.5000	0.5890	
2	5.492	5.492	0.000	6960455H	0.5000	0.5263	
2	6.235	6.235	0.000	6106127H	0.5000	0.5468	
		Average of Peak Amounts =				0.5417	
						RPD = 3.13	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.786	6.786	0.000	18609839H	0.5000	0.5831	
1	7.288	7.288	0.000	27298705H	0.5000	0.5993	
1	8.545	8.545	0.000	17853448H	0.5000	0.6094	
1	9.119	9.119	0.000	43112274H	0.5000	0.6179	
1	9.599	9.599	0.000	22905903H	0.5000	0.6183	
		Average of Peak Amounts =				0.6056	
2	8.656	8.656	0.000	11223578H	0.5000	0.5703	
2	9.047	9.047	0.000	13795930H	0.5000	0.5750	
2	10.303	10.303	0.000	12210542H	0.5000	0.5692	
2	10.691	10.691	0.000	26958932H	0.5000	0.5731	
2	11.229	11.229	0.000	15708418H	0.5000	0.5891	
		Average of Peak Amounts =				0.5754	
						RPD = 5.12	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.285	11.285	0.000	23451008H	0.0250	0.0304	
2	12.802	12.802	0.000	12673183H	0.0250	0.0283	
						RPD = 7.20	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 30-Apr-2015 06:34:28 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429027.D

Injection Date: 29-Apr-2015 14:39:48 Instrument ID: CHGC10

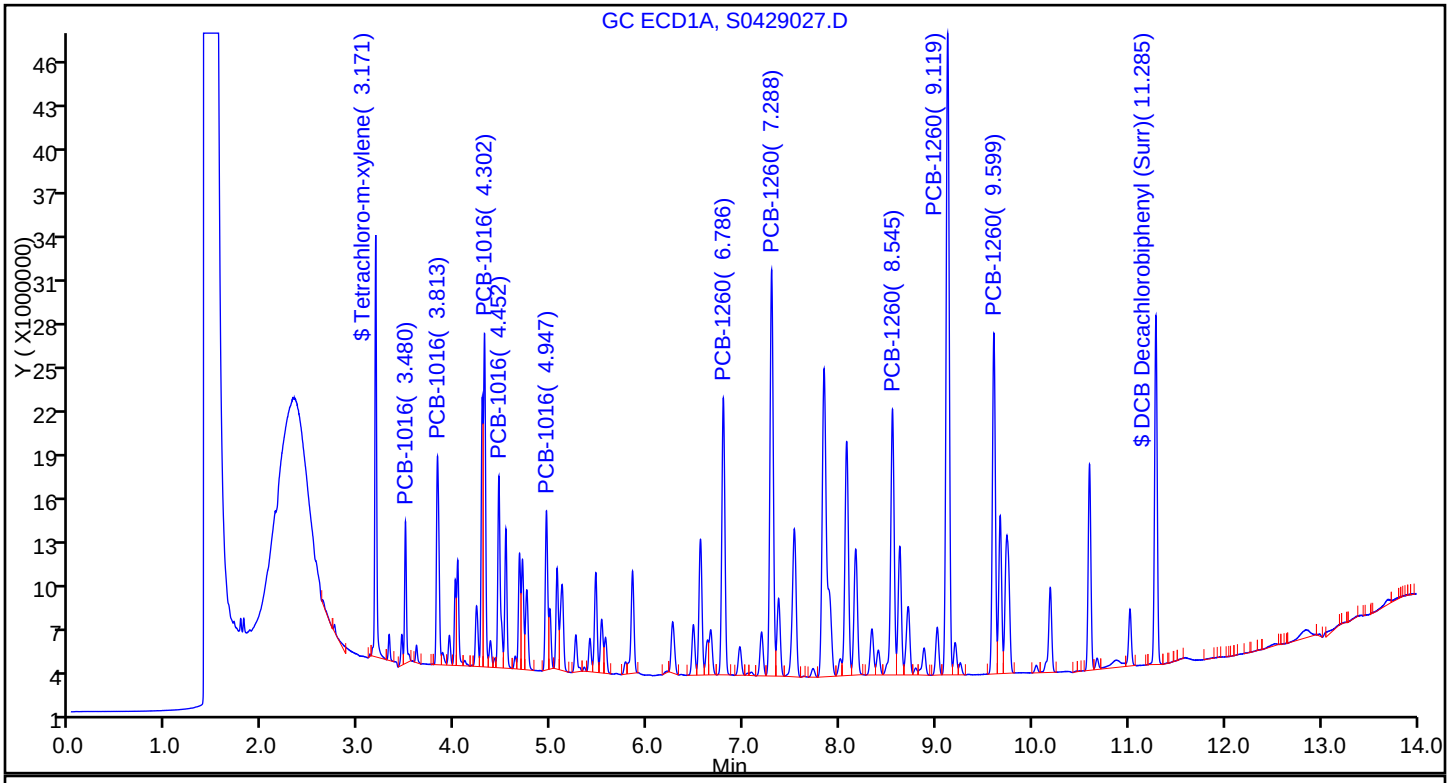
Lims ID: CCV

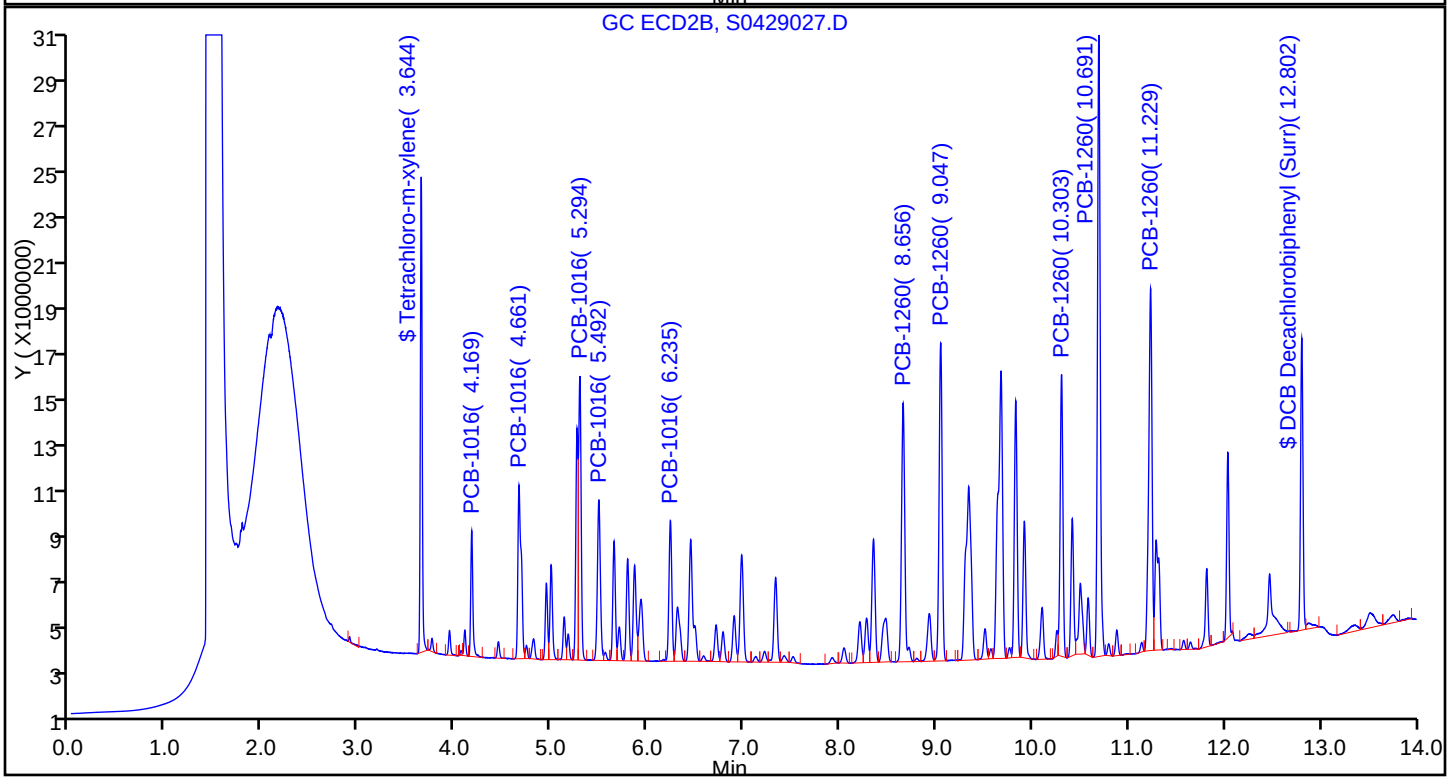
Client ID:

Operator ID: 402331 ALS Bottle#: 27 Worklist Smp#: 27

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCVRT 180-140223/1 Calibration Date: 05/01/2015 05:56

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430001.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	17649373	18391674		0.521	0.500	4.2	20.0
PCB-1016 Peak 2	Ave	26260821	27535956		0.524	0.500	4.9	20.0
PCB-1016 Peak 3	Ave	38041619	42270670		0.556	0.500	11.1	20.0
PCB-1016 Peak 4	Ave	22545499	24802316		0.550	0.500	10.0	20.0
PCB-1016 Peak 5	Ave	19063078	20674748		0.542	0.500	8.5	20.0
PCB-1260 Peak 1	Ave	31917287	35648314		0.558	0.500	11.7	20.0
PCB-1260 Peak 2	Ave	45547603	51105172		0.561	0.500	12.2	20.0
PCB-1260 Peak 3	Ave	29296689	33477736		0.571	0.500	14.3	20.0
PCB-1260 Peak 4	Ave	69773704	80067964		0.574	0.500	14.8	20.0
PCB-1260 Peak 5	Ave	37046299	43200218		0.583	0.500	16.6	20.0
Tetrachloro-m-xylene	Ave	1028002119	1142347800		0.0278	0.0250	11.1	20.0
DCB Decachlorobiphenyl (Surr)	Ave	772294469	876360480		0.0284	0.0250	13.5	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCVRT 180-140223/1 Calibration Date: 05/01/2015 05:56

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430001.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.48	3.43	3.53
PCB-1016 Peak 2	3.81	3.76	3.86
PCB-1016 Peak 3	4.30	4.25	4.35
PCB-1016 Peak 4	4.45	4.40	4.50
PCB-1016 Peak 5	4.95	4.90	5.00
PCB-1260 Peak 1	6.79	6.74	6.84
PCB-1260 Peak 2	7.29	7.24	7.34
PCB-1260 Peak 3	8.55	8.50	8.60
PCB-1260 Peak 4	9.12	9.07	9.17
PCB-1260 Peak 5	9.60	9.55	9.65
Tetrachloro-m-xylene	3.17	3.12	3.22
DCB Decachlorobiphenyl (Surr)	11.29	11.22	11.36

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430001.D
Lims ID: CCVRT
Client ID:
Sample Type: CCVRT
Inject. Date: 01-May-2015 05:56:04 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-001
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:33:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.170	3.170	0.000	28558695H	0.0250	0.0278	
2	3.643	3.643	0.000	20922120H	0.0250	0.0266	
						RPD = 4.26	
3 PCB-1016							
1	3.480	3.480	0.000	9195837H	0.5000	0.5210	
1	3.814	3.814	0.000	13767978H	0.5000	0.5243	
1	4.303	4.303	0.000	21135335H	0.5000	0.5556	
1	4.452	4.452	0.000	12401158H	0.5000	0.5501	
1	4.947	4.947	0.000	10337374H	0.5000	0.5423	
		Average of Peak Amounts =				0.5386	
2	4.168	4.168	0.000	5225024H	0.5000	0.5018	
2	4.660	4.660	0.000	7353675H	0.5000	0.5094	
2	5.293	5.293	0.000	11390034H	0.5000	0.5445	
2	5.491	5.491	0.000	6667205H	0.5000	0.5041	
2	6.234	6.234	0.000	5882126H	0.5000	0.5267	
		Average of Peak Amounts =				0.5173	
						RPD = 4.04	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.787	6.787	0.000	17824157H	0.5000	0.5584	
1	7.290	7.290	0.000	25552586H	0.5000	0.5610	
1	8.545	8.545	0.000	16738868H	0.5000	0.5714	
1	9.120	9.120	0.000	40033982H	0.5000	0.5738	
1	9.600	9.600	0.000	21600109H	0.5000	0.5831	
		Average of Peak Amounts =				0.5695	
2	8.655	8.655	0.000	10870710H	0.5000	0.5524	
2	9.045	9.045	0.000	13184278H	0.5000	0.5495	
2	10.302	10.302	0.000	12141167H	0.5000	0.5660	
2	10.691	10.691	0.000	26004119H	0.5000	0.5528	
2	11.230	11.230	0.000	15231386H	0.5000	0.5712	
		Average of Peak Amounts =				0.5584	
						RPD = 1.98	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.285	11.285	0.000	21909012H	0.0250	0.0284	
2	12.801	12.801	0.000	12528644H	0.0250	0.0279	
						RPD = 1.55	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 04-May-2015 06:33:29 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430001.D

Injection Date: 01-May-2015 05:56:04 Instrument ID: CHGC10

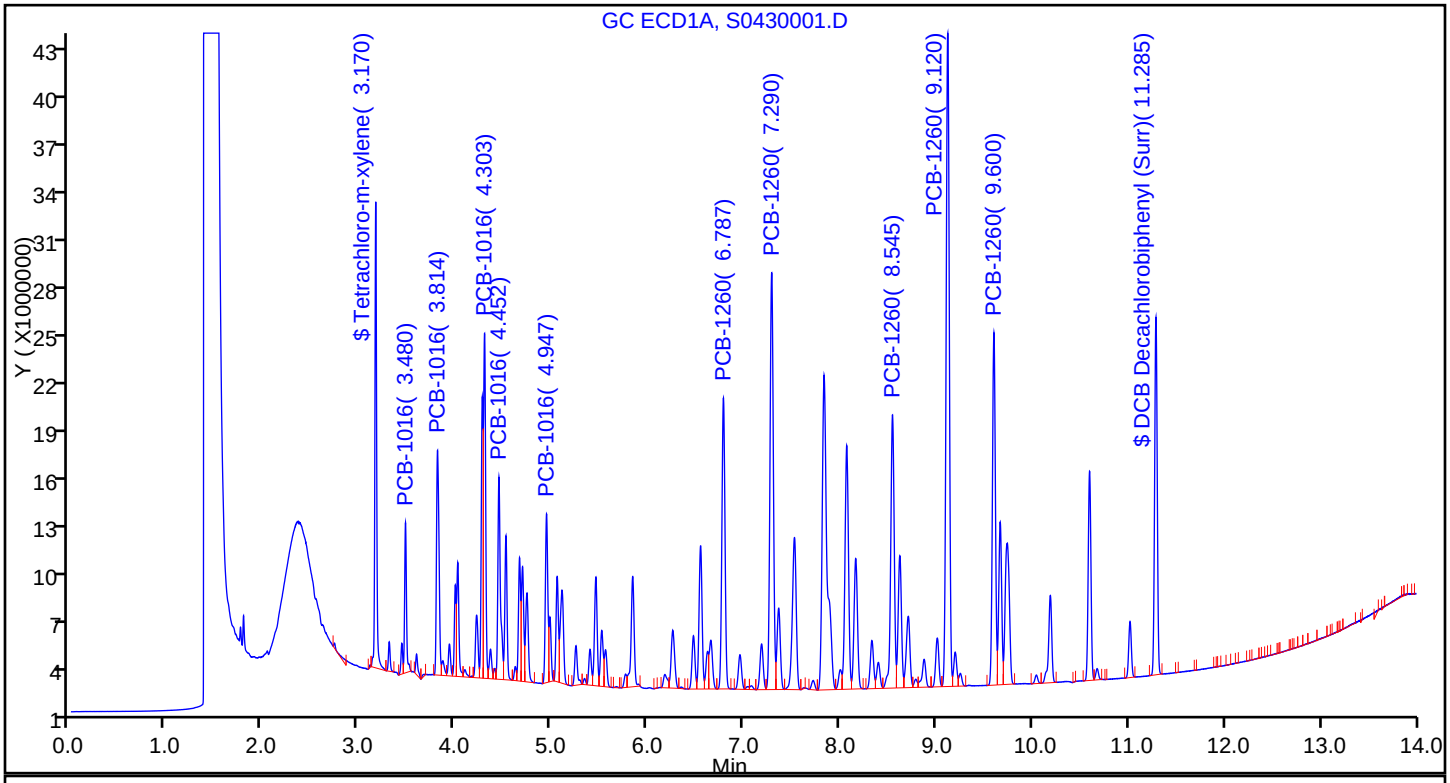
Lims ID: CCVRT

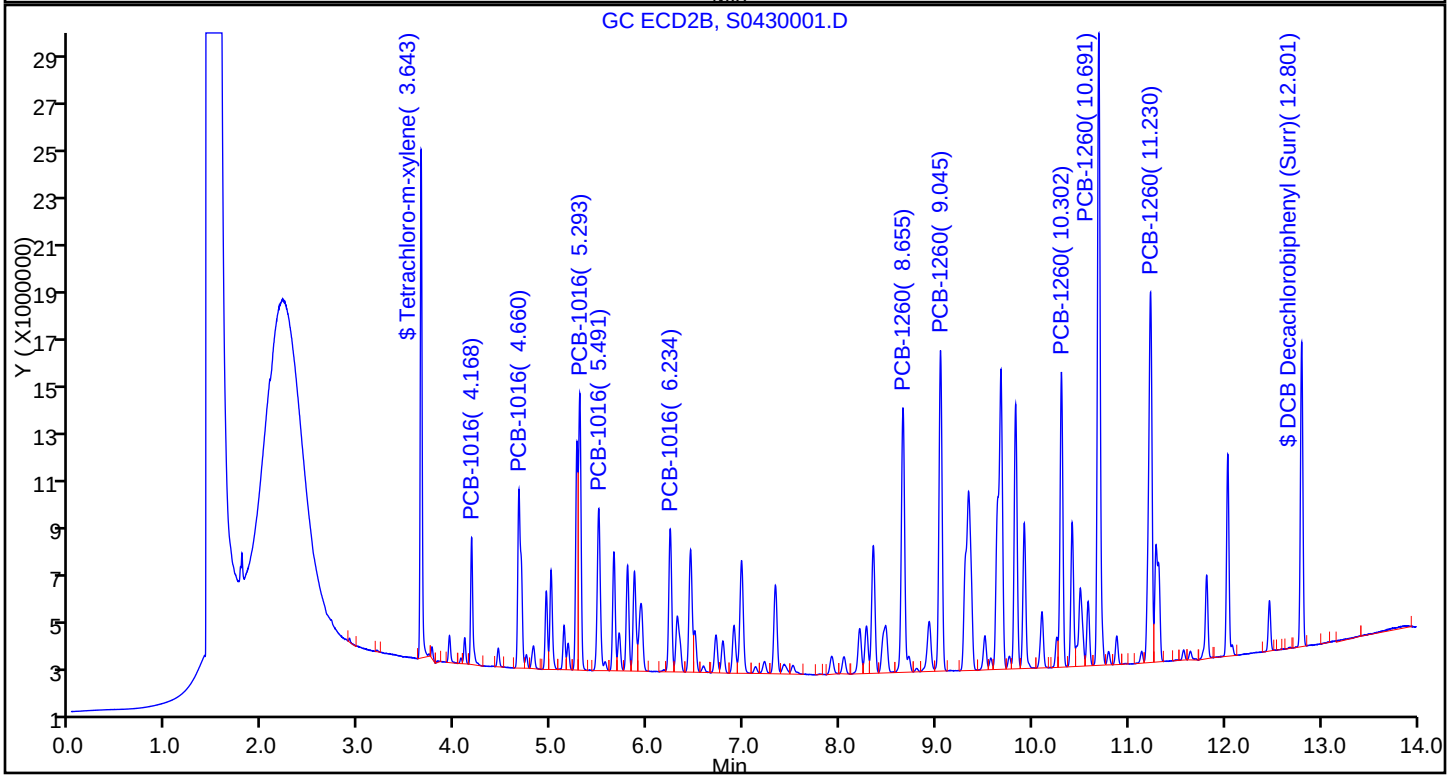
Client ID:

Operator ID: 402331 ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCVRT 180-140223/1 Calibration Date: 05/01/2015 05:56

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430001.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	10411556	10450048		0.502	0.500	0.4	20.0
PCB-1016 Peak 2	Ave	14435536	14707350		0.509	0.500	1.9	20.0
PCB-1016 Peak 3	Ave	20919225	22780068		0.544	0.500	8.9	20.0
PCB-1016 Peak 4	Ave	13226011	13334410		0.504	0.500	0.8	20.0
PCB-1016 Peak 5	Ave	11167825	11764252		0.527	0.500	5.3	20.0
PCB-1260 Peak 1	Ave	19679746	21741420		0.552	0.500	10.5	20.0
PCB-1260 Peak 2	Ave	23992367	26368556		0.550	0.500	9.9	20.0
PCB-1260 Peak 3	Ave	21451983	24282334		0.566	0.500	13.2	20.0
PCB-1260 Peak 4	Ave	47039822	52008238		0.553	0.500	10.6	20.0
PCB-1260 Peak 5	Ave	26664371	30462772		0.571	0.500	14.2	20.0
Tetrachloro-m-xylene	Ave	785865926	836884800		0.0266	0.0250	6.5	20.0
DCB Decachlorobiphenyl (Surr)	Ave	448528580	501145760		0.0279	0.0250	11.7	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCVRT 180-140223/1 Calibration Date: 05/01/2015 05:56

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430001.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.17	4.12	4.22
PCB-1016 Peak 2	4.66	4.61	4.71
PCB-1016 Peak 3	5.29	5.24	5.34
PCB-1016 Peak 4	5.49	5.44	5.54
PCB-1016 Peak 5	6.23	6.18	6.28
PCB-1260 Peak 1	8.66	8.61	8.71
PCB-1260 Peak 2	9.05	9.00	9.10
PCB-1260 Peak 3	10.30	10.25	10.35
PCB-1260 Peak 4	10.69	10.64	10.74
PCB-1260 Peak 5	11.23	11.18	11.28
Tetrachloro-m-xylene	3.64	3.59	3.69
DCB Decachlorobiphenyl (Surr)	12.80	12.73	12.87

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430001.D
Lims ID: CCVRT
Client ID:
Sample Type: CCVRT
Inject. Date: 01-May-2015 05:56:04 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-001
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:33:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.170	3.170	0.000	28558695H	0.0250	0.0278	
2	3.643	3.643	0.000	20922120H	0.0250	0.0266	
						RPD = 4.26	
3 PCB-1016							
1	3.480	3.480	0.000	9195837H	0.5000	0.5210	
1	3.814	3.814	0.000	13767978H	0.5000	0.5243	
1	4.303	4.303	0.000	21135335H	0.5000	0.5556	
1	4.452	4.452	0.000	12401158H	0.5000	0.5501	
1	4.947	4.947	0.000	10337374H	0.5000	0.5423	
		Average of Peak Amounts =				0.5386	
2	4.168	4.168	0.000	5225024H	0.5000	0.5018	
2	4.660	4.660	0.000	7353675H	0.5000	0.5094	
2	5.293	5.293	0.000	11390034H	0.5000	0.5445	
2	5.491	5.491	0.000	6667205H	0.5000	0.5041	
2	6.234	6.234	0.000	5882126H	0.5000	0.5267	
		Average of Peak Amounts =				0.5173	
						RPD = 4.04	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.787	6.787	0.000	17824157H	0.5000	0.5584	
1	7.290	7.290	0.000	25552586H	0.5000	0.5610	
1	8.545	8.545	0.000	16738868H	0.5000	0.5714	
1	9.120	9.120	0.000	40033982H	0.5000	0.5738	
1	9.600	9.600	0.000	21600109H	0.5000	0.5831	
		Average of Peak Amounts =				0.5695	
2	8.655	8.655	0.000	10870710H	0.5000	0.5524	
2	9.045	9.045	0.000	13184278H	0.5000	0.5495	
2	10.302	10.302	0.000	12141167H	0.5000	0.5660	
2	10.691	10.691	0.000	26004119H	0.5000	0.5528	
2	11.230	11.230	0.000	15231386H	0.5000	0.5712	
		Average of Peak Amounts =				0.5584	
						RPD = 1.98	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.285	11.285	0.000	21909012H	0.0250	0.0284	
2	12.801	12.801	0.000	12528644H	0.0250	0.0279	
						RPD = 1.55	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 04-May-2015 06:33:29 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430001.D

Injection Date: 01-May-2015 05:56:04 Instrument ID: CHGC10

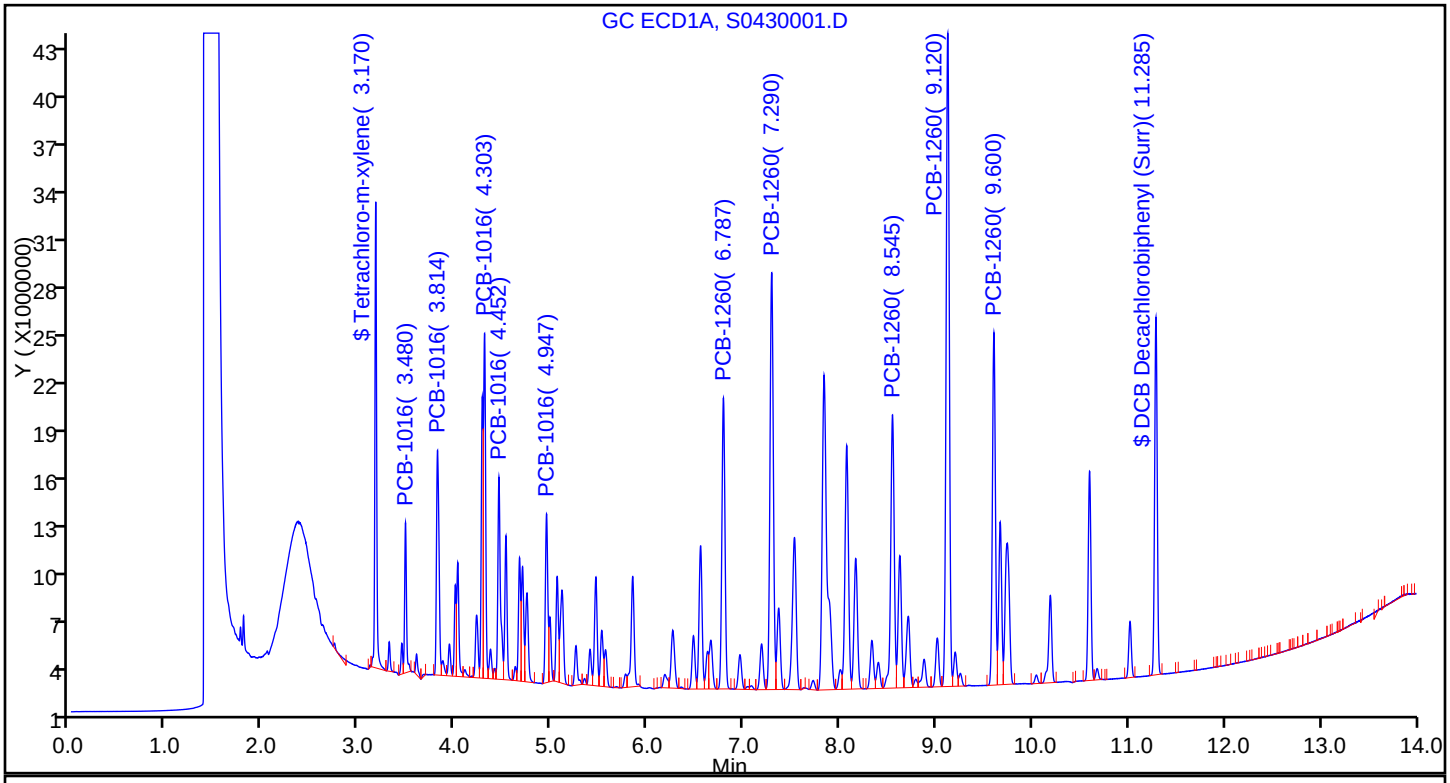
Lims ID: CCVRT

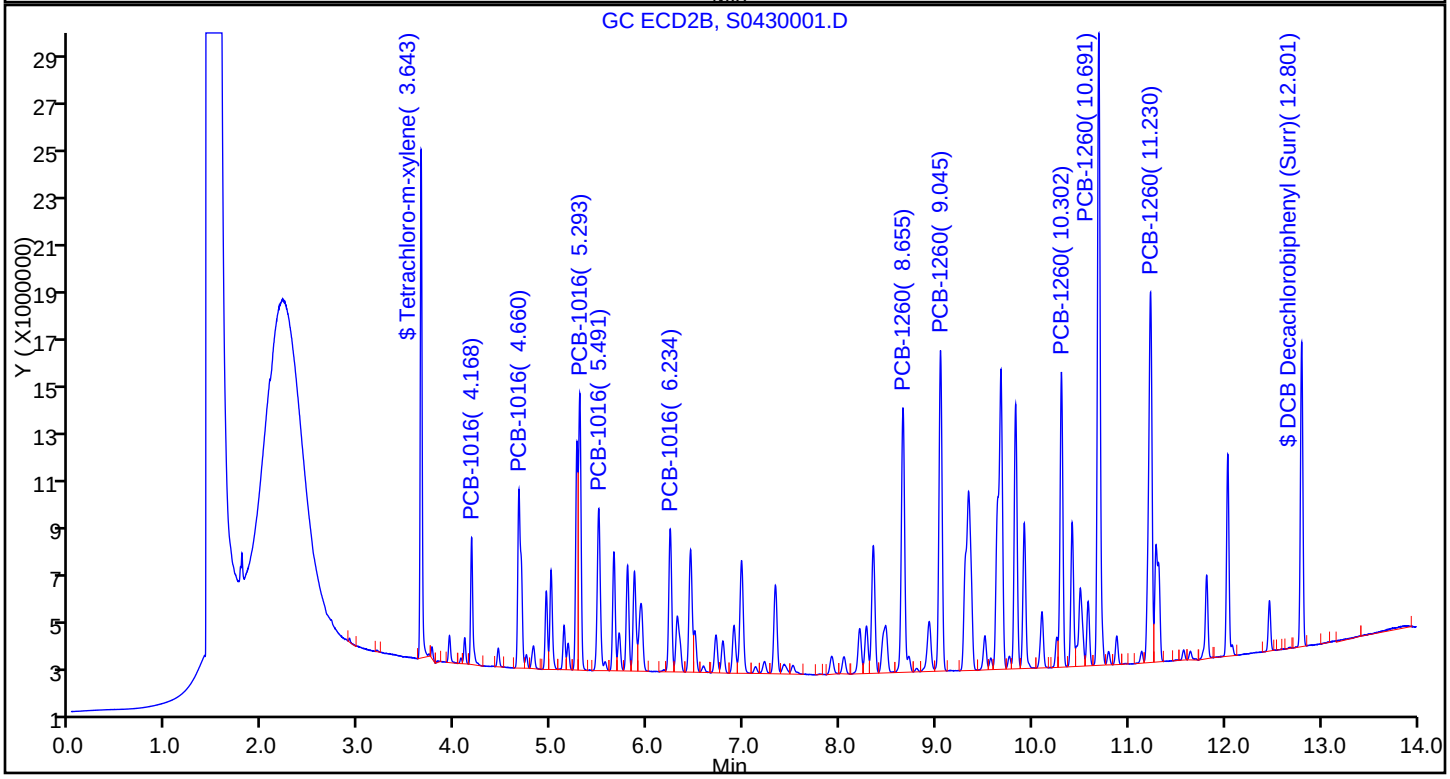
Client ID:

Operator ID: 402331 ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-140223/22 Calibration Date: 05/01/2015 12:30

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430022.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	17649373	18500542		0.524	0.500	4.8	20.0
PCB-1016 Peak 2	Ave	26260821	27578706		0.525	0.500	5.0	20.0
PCB-1016 Peak 3	Ave	38041619	44614504		0.586	0.500	17.3	20.0
PCB-1016 Peak 4	Ave	22545499	25316688		0.561	0.500	12.3	20.0
PCB-1016 Peak 5	Ave	19063078	21048004		0.552	0.500	10.4	20.0
PCB-1260 Peak 1	Ave	31917287	35995832		0.564	0.500	12.8	20.0
PCB-1260 Peak 2	Ave	45547603	52987132		0.582	0.500	16.3	20.0
PCB-1260 Peak 3	Ave	29296689	34568684		0.590	0.500	18.0	20.0
PCB-1260 Peak 4	Ave	69773704	84932216		0.609	0.500	21.7*	20.0
PCB-1260 Peak 5	Ave	37046299	45722194		0.617	0.500	23.4*	20.0
Tetrachloro-m-xylene	Ave	1028002119	966432200		0.0235	0.0250	-6.0	20.0
DCB Decachlorobiphenyl (Surr)	Ave	772294469	939448560		0.0304	0.0250	21.6*	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-140223/22 Calibration Date: 05/01/2015 12:30

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP1 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430022.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.48	3.43	3.53
PCB-1016 Peak 2	3.82	3.77	3.87
PCB-1016 Peak 3	4.31	4.26	4.36
PCB-1016 Peak 4	4.46	4.41	4.51
PCB-1016 Peak 5	4.95	4.90	5.00
PCB-1260 Peak 1	6.79	6.74	6.84
PCB-1260 Peak 2	7.29	7.24	7.34
PCB-1260 Peak 3	8.55	8.50	8.60
PCB-1260 Peak 4	9.12	9.07	9.17
PCB-1260 Peak 5	9.60	9.55	9.65
Tetrachloro-m-xylene	3.17	3.12	3.22
DCB Decachlorobiphenyl (Surr)	11.29	11.22	11.36

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430022.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 01-May-2015 12:30:09 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-022
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:47:56 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.174	3.174	0.000	24160805H	0.0250	0.0235	
2	3.646	3.646	0.000	21506824H	0.0250	0.0274	
						RPD = 15.19	
3 PCB-1016							
1	3.484	3.484	0.000	9250271H	0.5000	0.5241	
1	3.817	3.817	0.000	13789353H	0.5000	0.5251	
1	4.306	4.306	0.000	22307252H	0.5000	0.5864	
1	4.455	4.455	0.000	12658344H	0.5000	0.5615	
1	4.950	4.950	0.000	10524002H	0.5000	0.5521	
		Average of Peak Amounts =				0.5498	
2	4.172	4.172	0.000	5963065H	0.5000	0.5727	
2	4.664	4.664	0.000	8116850H	0.5000	0.5623	
2	5.297	5.297	0.000	13328426H	0.5000	0.6371	
2	5.495	5.495	0.000	7345375H	0.5000	0.5554	
2	6.238	6.238	0.000	6592337H	0.5000	0.5903	
		Average of Peak Amounts =				0.5836	
						RPD = 5.95	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.790	6.790	0.000	17997916H	0.5000	0.5639	
1	7.292	7.292	0.000	26493566H	0.5000	0.5817	
1	8.549	8.549	0.000	17284342H	0.5000	0.5900	
1	9.123	9.123	0.000	42466108H	0.5000	0.6086	
1	9.603	9.603	0.000	22861097H	0.5000	0.6171	
		Average of Peak Amounts =				0.5923	
2	8.659	8.659	0.000	11947577H	0.5000	0.6071	
2	9.049	9.049	0.000	14658976H	0.5000	0.6110	
2	10.305	10.305	0.000	13227451H	0.5000	0.6166	
2	10.692	10.692	0.000	29133264H	0.5000	0.6193	
2	11.230	11.230	0.000	16722240H	0.5000	0.6271	
		Average of Peak Amounts =				0.6162	
						RPD = 3.97	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.286	11.286	0.000	23486214H	0.0250	0.0304	
2	12.802	12.802	0.000	13798120H	0.0250	0.0308	
						RPD = 1.15	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 04-May-2015 08:47:57 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430022.D

Injection Date: 01-May-2015 12:30:09 Instrument ID: CHGC10

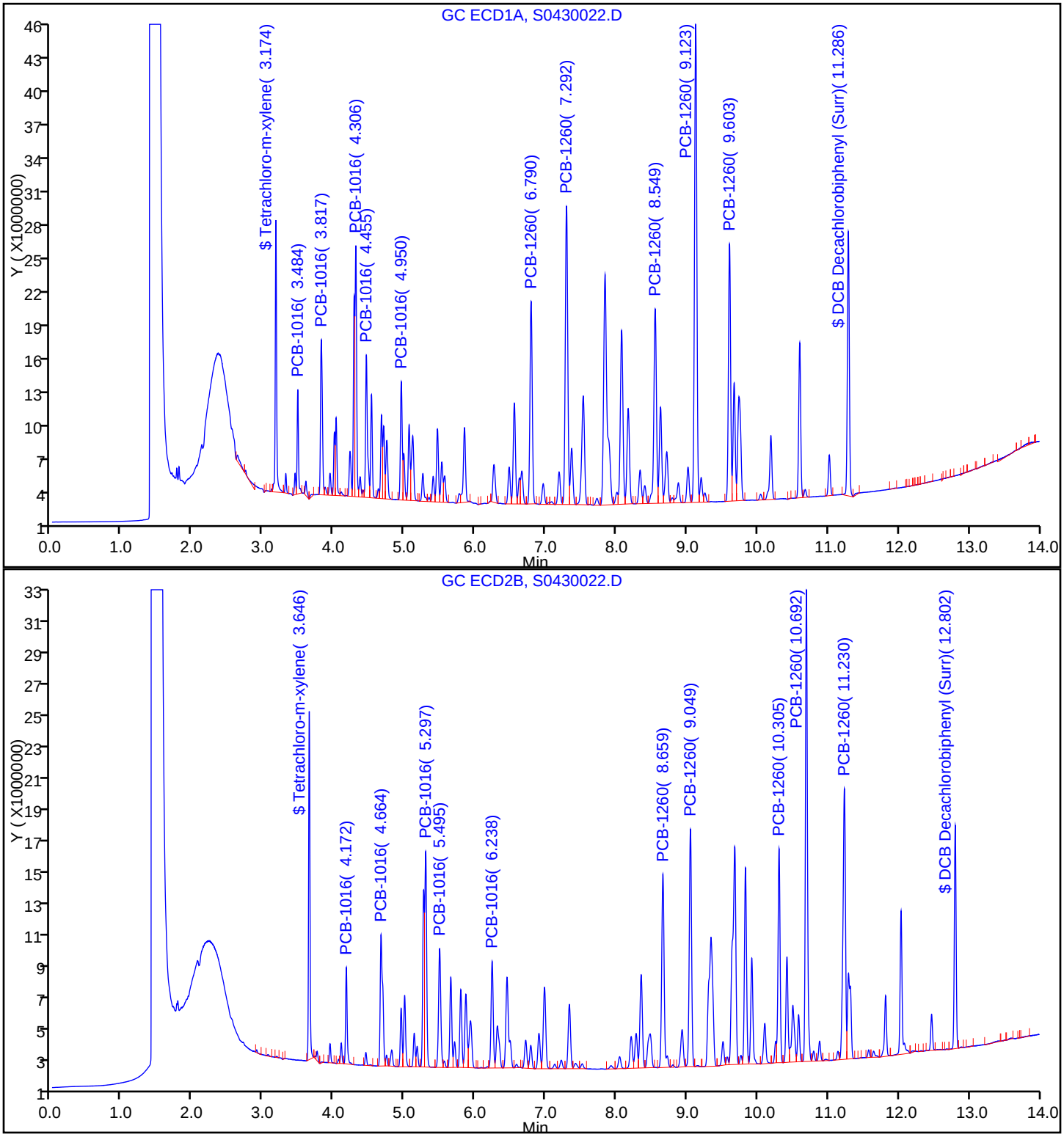
Lims ID: CCV

Client ID:

Operator ID: 402331 ALS Bottle#: 22 Worklist Smp#: 22

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-140223/22 Calibration Date: 05/01/2015 12:30

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430022.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	10411556	11926130		0.573	0.500	14.5	20.0
PCB-1016 Peak 2	Ave	14435536	16233700		0.562	0.500	12.5	20.0
PCB-1016 Peak 3	Ave	20919225	26656852		0.637	0.500	27.4*	20.0
PCB-1016 Peak 4	Ave	13226011	14690750		0.555	0.500	11.1	20.0
PCB-1016 Peak 5	Ave	11167825	13184674		0.590	0.500	18.1	20.0
PCB-1260 Peak 1	Ave	19679746	23895154		0.607	0.500	21.4*	20.0
PCB-1260 Peak 2	Ave	23992367	29317952		0.611	0.500	22.2*	20.0
PCB-1260 Peak 3	Ave	21451983	26454902		0.617	0.500	23.3*	20.0
PCB-1260 Peak 4	Ave	47039822	58266528		0.619	0.500	23.9*	20.0
PCB-1260 Peak 5	Ave	26664371	33444480		0.627	0.500	25.4*	20.0
Tetrachloro-m-xylene	Ave	785865926	860272960		0.0274	0.0250	9.5	20.0
DCB Decachlorobiphenyl (Surr)	Ave	448528580	551924800		0.0308	0.0250	23.1*	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Lab Sample ID: CCV 180-140223/22 Calibration Date: 05/01/2015 12:30

Instrument ID: CHGC10 Calib Start Date: 04/29/2015 07:46

GC Column: RTX-CLP2 ID: 0.53(mm) Calib End Date: 04/29/2015 09:39

Lab File ID: S0430022.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.17	4.12	4.22
PCB-1016 Peak 2	4.66	4.61	4.71
PCB-1016 Peak 3	5.30	5.25	5.35
PCB-1016 Peak 4	5.50	5.45	5.55
PCB-1016 Peak 5	6.24	6.19	6.29
PCB-1260 Peak 1	8.66	8.61	8.71
PCB-1260 Peak 2	9.05	9.00	9.10
PCB-1260 Peak 3	10.31	10.26	10.36
PCB-1260 Peak 4	10.69	10.64	10.74
PCB-1260 Peak 5	11.23	11.18	11.28
Tetrachloro-m-xylene	3.65	3.60	3.70
DCB Decachlorobiphenyl (Surr)	12.80	12.73	12.87

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430022.D
Lims ID: CCV
Client ID:
Sample Type: CCV
Inject. Date: 01-May-2015 12:30:09 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-022
Operator ID: 402331 Instrument ID: CHGC10
Sublist: chrom-PCB_CHGC10DUAL*sub7

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 08:47:56 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.174	3.174	0.000	24160805H	0.0250	0.0235	
2	3.646	3.646	0.000	21506824H	0.0250	0.0274	
						RPD = 15.19	
3 PCB-1016							
1	3.484	3.484	0.000	9250271H	0.5000	0.5241	
1	3.817	3.817	0.000	13789353H	0.5000	0.5251	
1	4.306	4.306	0.000	22307252H	0.5000	0.5864	
1	4.455	4.455	0.000	12658344H	0.5000	0.5615	
1	4.950	4.950	0.000	10524002H	0.5000	0.5521	
		Average of Peak Amounts =				0.5498	
2	4.172	4.172	0.000	5963065H	0.5000	0.5727	
2	4.664	4.664	0.000	8116850H	0.5000	0.5623	
2	5.297	5.297	0.000	13328426H	0.5000	0.6371	
2	5.495	5.495	0.000	7345375H	0.5000	0.5554	
2	6.238	6.238	0.000	6592337H	0.5000	0.5903	
		Average of Peak Amounts =				0.5836	
						RPD = 5.95	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.790	6.790	0.000	17997916H	0.5000	0.5639	
1	7.292	7.292	0.000	26493566H	0.5000	0.5817	
1	8.549	8.549	0.000	17284342H	0.5000	0.5900	
1	9.123	9.123	0.000	42466108H	0.5000	0.6086	
1	9.603	9.603	0.000	22861097H	0.5000	0.6171	
		Average of Peak Amounts =				0.5923	
2	8.659	8.659	0.000	11947577H	0.5000	0.6071	
2	9.049	9.049	0.000	14658976H	0.5000	0.6110	
2	10.305	10.305	0.000	13227451H	0.5000	0.6166	
2	10.692	10.692	0.000	29133264H	0.5000	0.6193	
2	11.230	11.230	0.000	16722240H	0.5000	0.6271	
		Average of Peak Amounts =				0.6162	
						RPD = 3.97	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.286	11.286	0.000	23486214H	0.0250	0.0304	
2	12.802	12.802	0.000	13798120H	0.0250	0.0308	
						RPD = 1.15	

Reagents:

GCAR1660CALL4_00009 Amount Added: 1.00 Units: mL

Report Date: 04-May-2015 08:47:57 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430022.D

Injection Date: 01-May-2015 12:30:09 Instrument ID: CHGC10

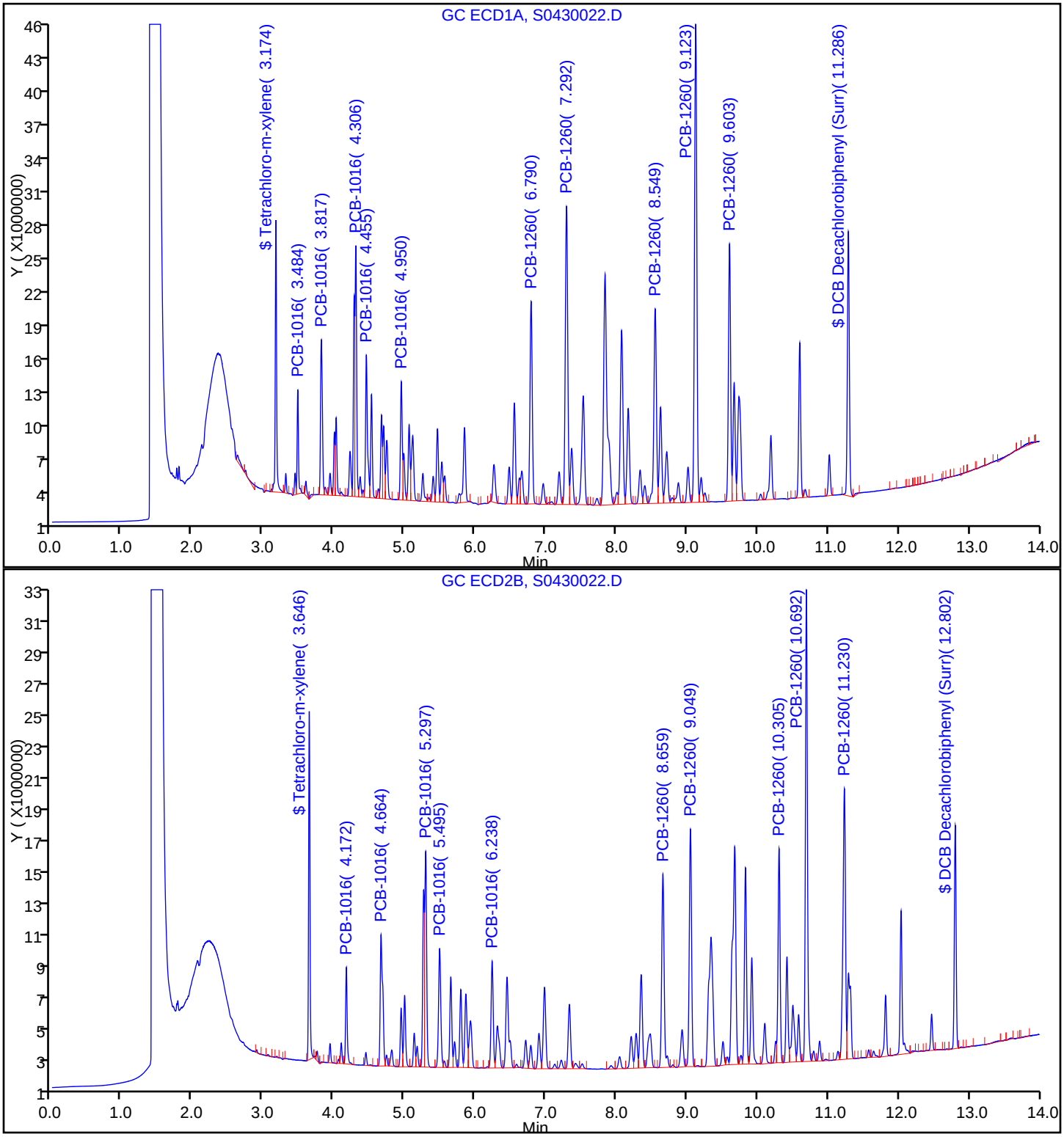
Lims ID: CCV

Client ID:

Operator ID: 402331 ALS Bottle#: 22 Worklist Smp#: 22

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 180-139934/1-A

Matrix: Water | Lab File ID: S0429017.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) | Date Analyzed: 04/29/2015 11:31

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030
11096-82-5	Arochlor 1260	0.0017	U	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	103		43-138
877-09-8	Tetrachloro-m-xylene	108		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429017.D
Lims ID: MB 180-139934/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Apr-2015 11:31:40 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-017
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:48:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.173	3.168	0.005	22167214H	0.0200	0.0216	
2	3.647	3.641	0.006	15697195H	0.0200	0.0200	
						RPD = 7.65	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

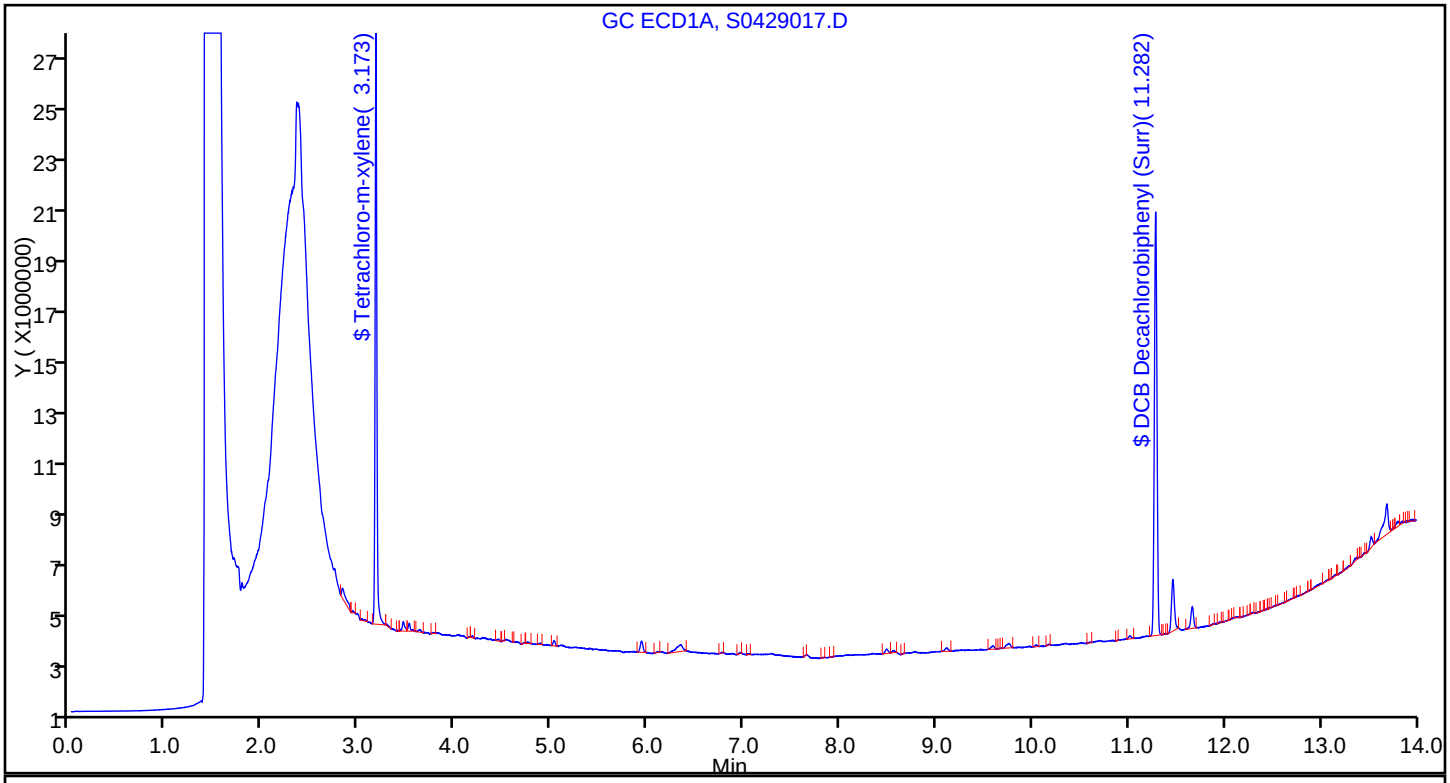
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1		3.478				ND	
1		3.810					
1		4.300					
1		4.448					
1		4.943					
2		4.165					
2		4.658					
2		5.290					
2		5.488					
2		6.230					
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

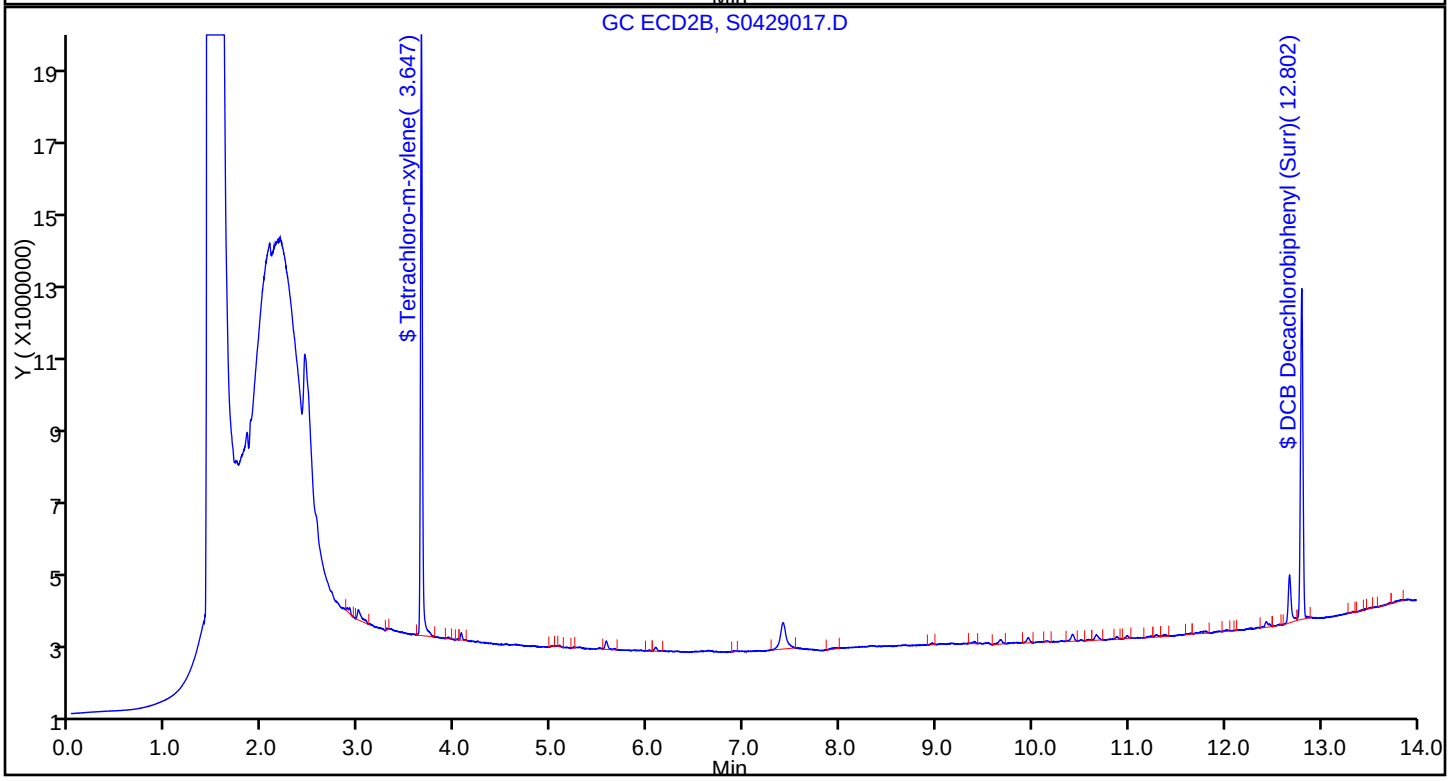
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1		6.780				ND	
1		7.281					
1		8.538					
1		9.114					
1		9.594					
2		8.650					
2		9.040					
2		10.299					
2		10.687					
2		11.226					
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.282	11.280	0.002	15893550H	0.0200	0.0206	
2	12.802	12.800	0.002	8648831H	0.0200	0.0193	
						RPD = 6.51	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:45 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429017.D				
Injection Date:	29-Apr-2015 11:31:40	Instrument ID:	CHGC10		
Lims ID:	MB 180-139934/1-A				
Client ID:					
Operator ID:	402331	ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 180-139934/1-A

Matrix: Water Lab File ID: S0429017.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 11:31

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	96		43-138
877-09-8	Tetrachloro-m-xylene	100		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429017.D
Lims ID: MB 180-139934/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Apr-2015 11:31:40 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-017
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 05:48:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.173	3.168	0.005	22167214H	0.0200	0.0216	
2	3.647	3.641	0.006	15697195H	0.0200	0.0200	
						RPD = 7.65	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

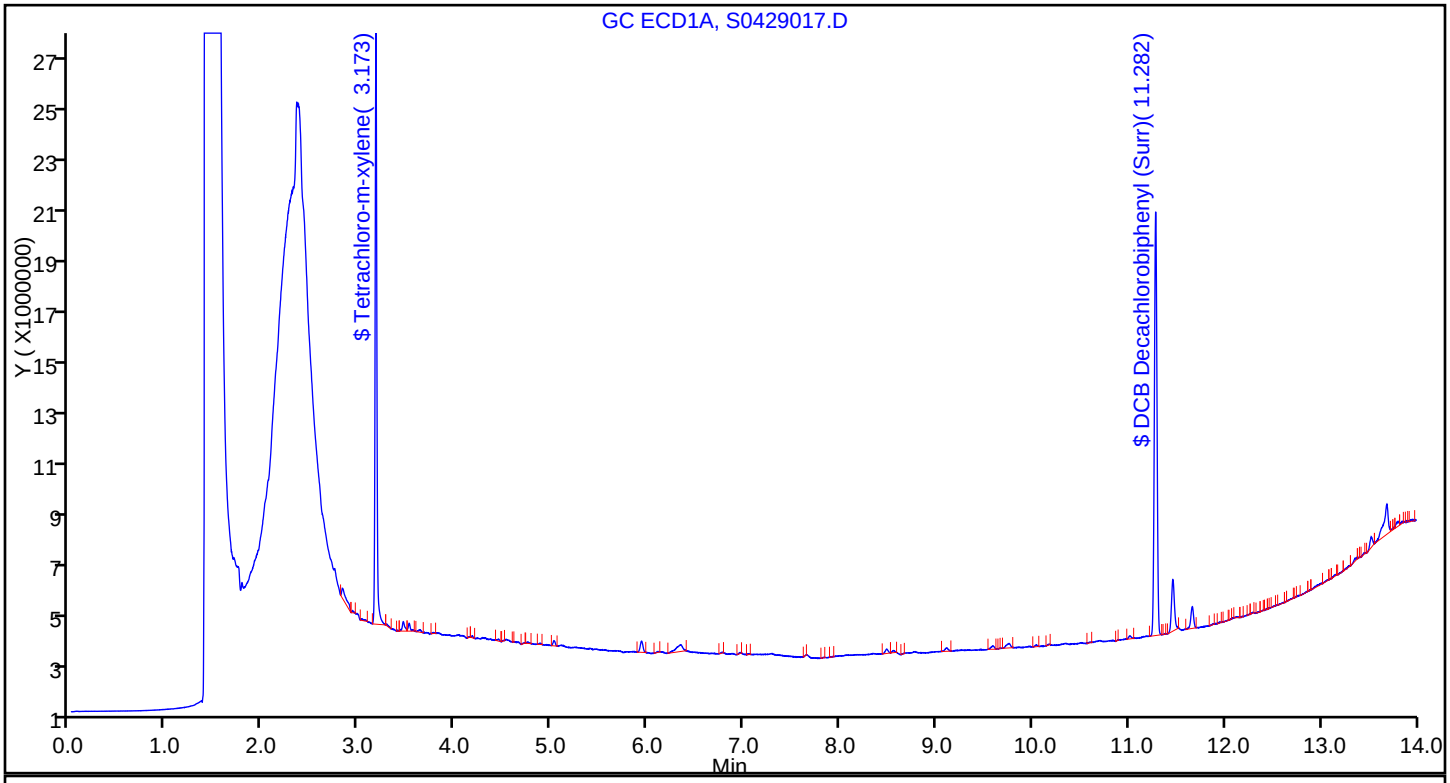
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1		3.478				ND	
1		3.810					
1		4.300					
1		4.448					
1		4.943					
2		4.165					
2		4.658					
2		5.290					
2		5.488					
2		6.230					
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

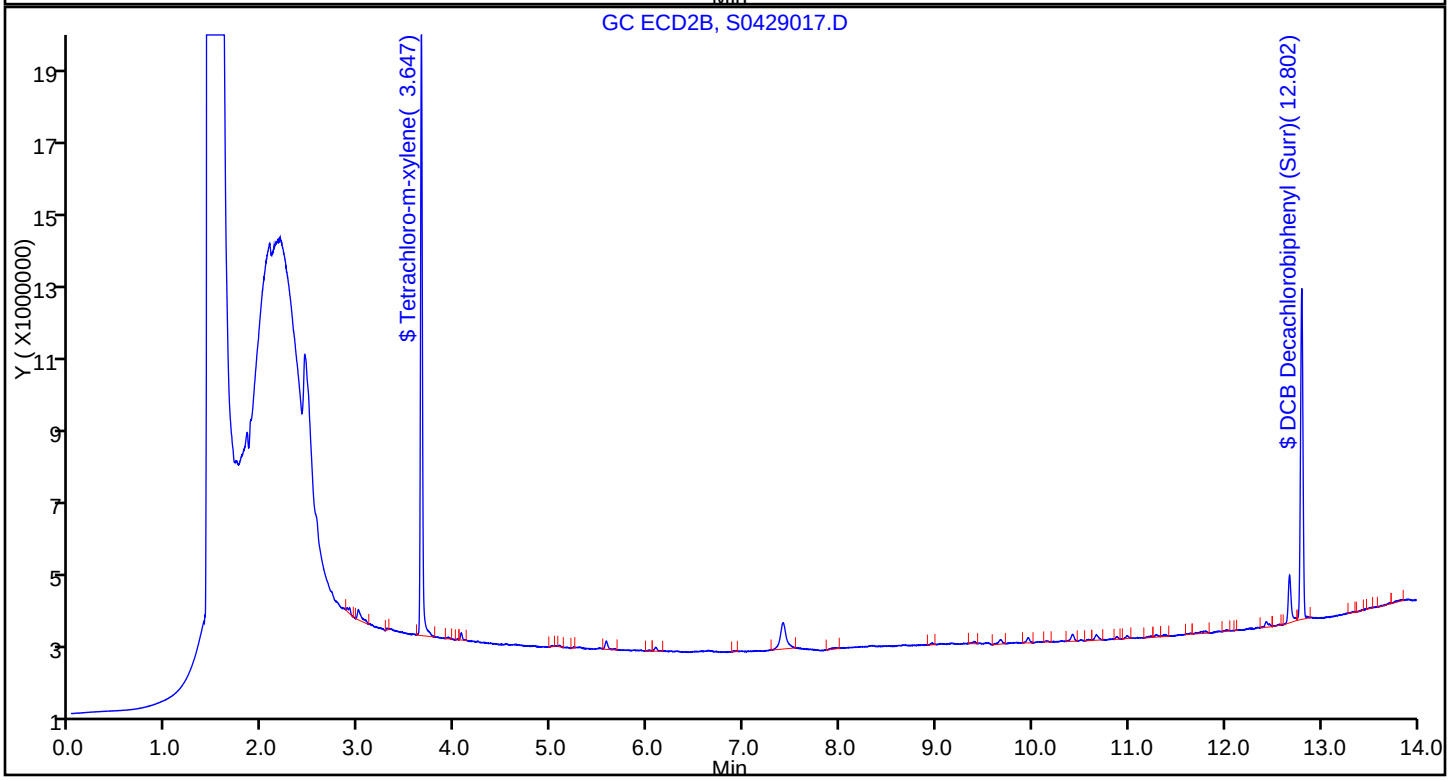
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1		6.780				ND	
1		7.281					
1		8.538					
1		9.114					
1		9.594					
2		8.650					
2		9.040					
2		10.299					
2		10.687					
2		11.226					
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.282	11.280	0.002	15893550H	0.0200	0.0206	
2	12.802	12.800	0.002	8648831H	0.0200	0.0193	
						RPD = 6.51	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:45 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429017.D				
Injection Date:	29-Apr-2015 11:31:40	Instrument ID:	CHGC10		
Lims ID:	MB 180-139934/1-A				
Client ID:					
Operator ID:	402331	ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 180-140208/1-A

Matrix: Water | Lab File ID: S0430010.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) | Date Analyzed: 05/01/2015 08:45

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.0025	U	0.010	0.0025
11104-28-2	Arochlor 1221	0.0041	U	0.010	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.010	0.0039
53469-21-9	Arochlor 1242	0.0019	U	0.010	0.0019
12672-29-6	Arochlor 1248	0.0027	U	0.010	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.010	0.0030
11096-82-5	Arochlor 1260	0.0017	U	0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	107		43-138
877-09-8	Tetrachloro-m-xylene	100		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430010.D
Lims ID: MB 180-140208/1-A
Client ID:
Sample Type: MB
Inject. Date: 01-May-2015 08:45:02 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-010
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.175	3.170	0.005	20472168H	0.0200	0.0199	
2	3.647	3.643	0.004	16314050H	0.0200	0.0208	
						RPD = 4.15	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

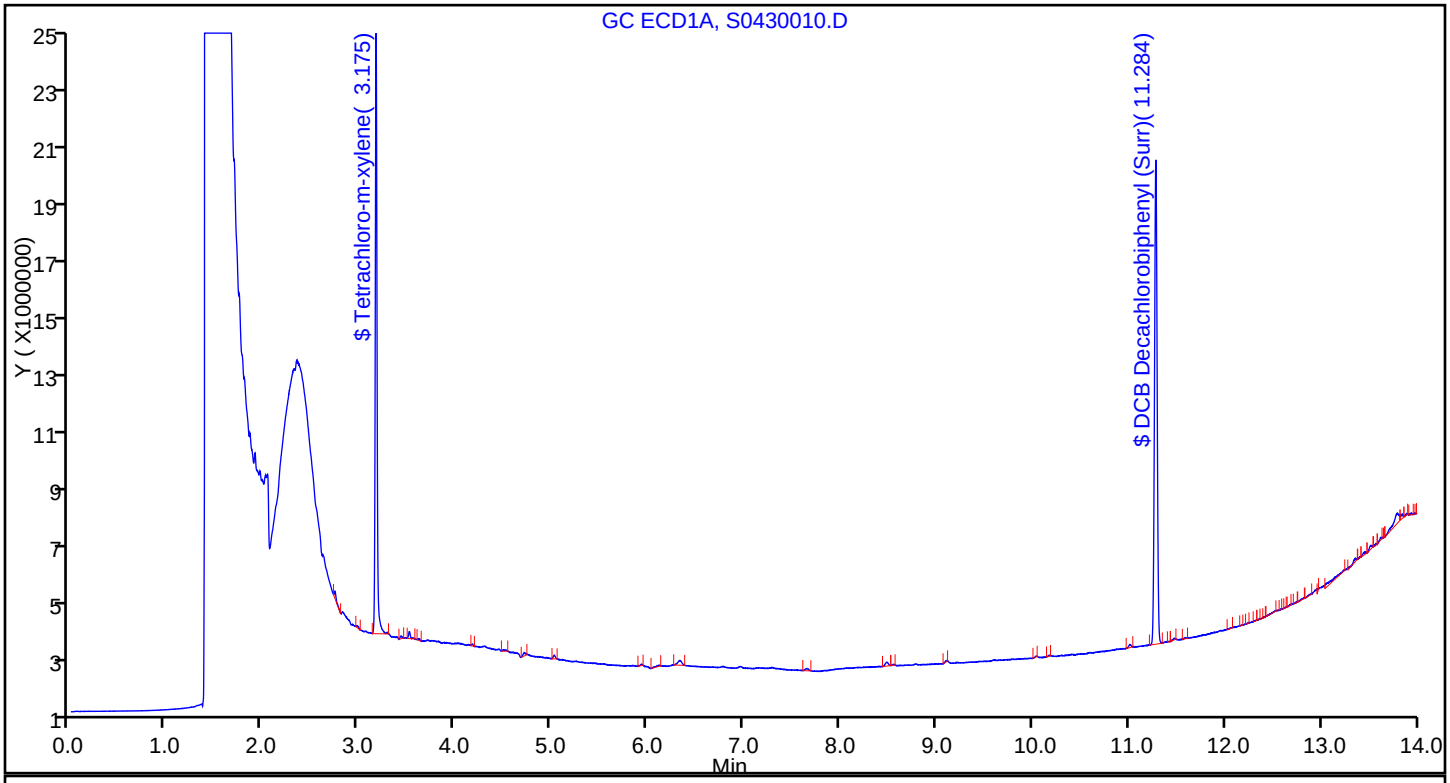
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1		3.480				ND	
1		3.814					
1		4.303					
1		4.452					
1		4.947					
2		4.168					
2		4.660					
2		5.293					
2		5.491					
2		6.234					
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

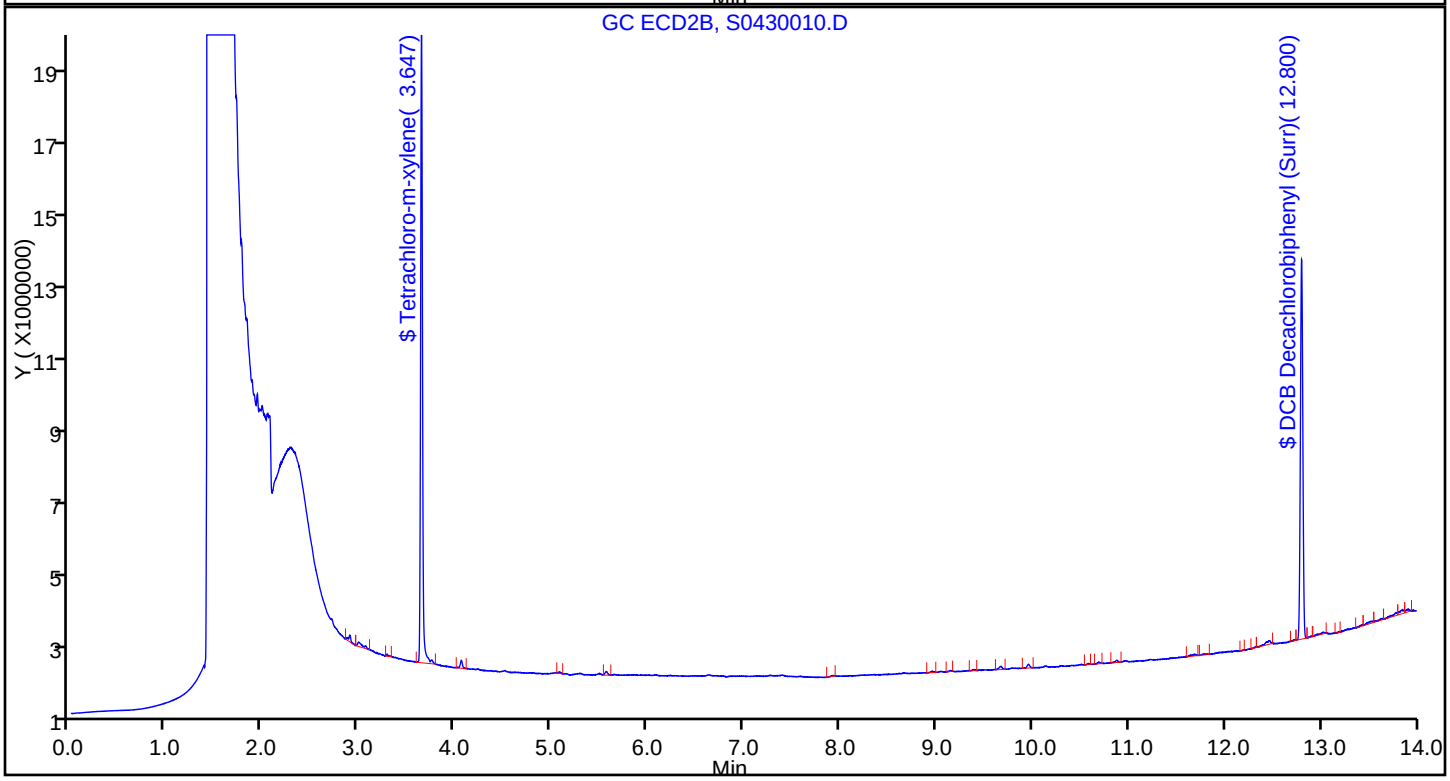
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1		6.787				ND	
1		7.290					
1		8.545					
1		9.120					
1		9.600					
2		8.655					
2		9.045					
2		10.302					
2		10.691					
2		11.230					
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.284	11.285	-0.001	16510324H	0.0200	0.0214	
2	12.800	12.801	-0.001	9863336H	0.0200	0.0220	
						RPD = 2.82	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 04-May-2015 06:33:16 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430010.D				
Injection Date:	01-May-2015 08:45:02	Instrument ID:	CHGC10		
Lims ID:	MB 180-140208/1-A				
Client ID:					
Operator ID:	402331	ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 180-140208/1-A

Matrix: Water Lab File ID: S0430010.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 08:45

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	110		43-138
877-09-8	Tetrachloro-m-xylene	104		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430010.D
Lims ID: MB 180-140208/1-A
Client ID:
Sample Type: MB
Inject. Date: 01-May-2015 08:45:02 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-010
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.175	3.170	0.005	20472168H	0.0200	0.0199	
2	3.647	3.643	0.004	16314050H	0.0200	0.0208	
						RPD = 4.15	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1		3.480				ND	
1		3.814					
1		4.303					
1		4.452					
1		4.947					
2		4.168					
2		4.660					
2		5.293					
2		5.491					
2		6.234					
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1		6.787				ND	
1		7.290					
1		8.545					
1		9.120					
1		9.600					
2		8.655					
2		9.045					
2		10.302					
2		10.691					
2		11.230					
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.284	11.285	-0.001	16510324H	0.0200	0.0214	
2	12.800	12.801	-0.001	9863336H	0.0200	0.0220	
						RPD = 2.82	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 04-May-2015 06:33:16 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430010.D

Injection Date: 01-May-2015 08:45:02 Instrument ID: CHGC10

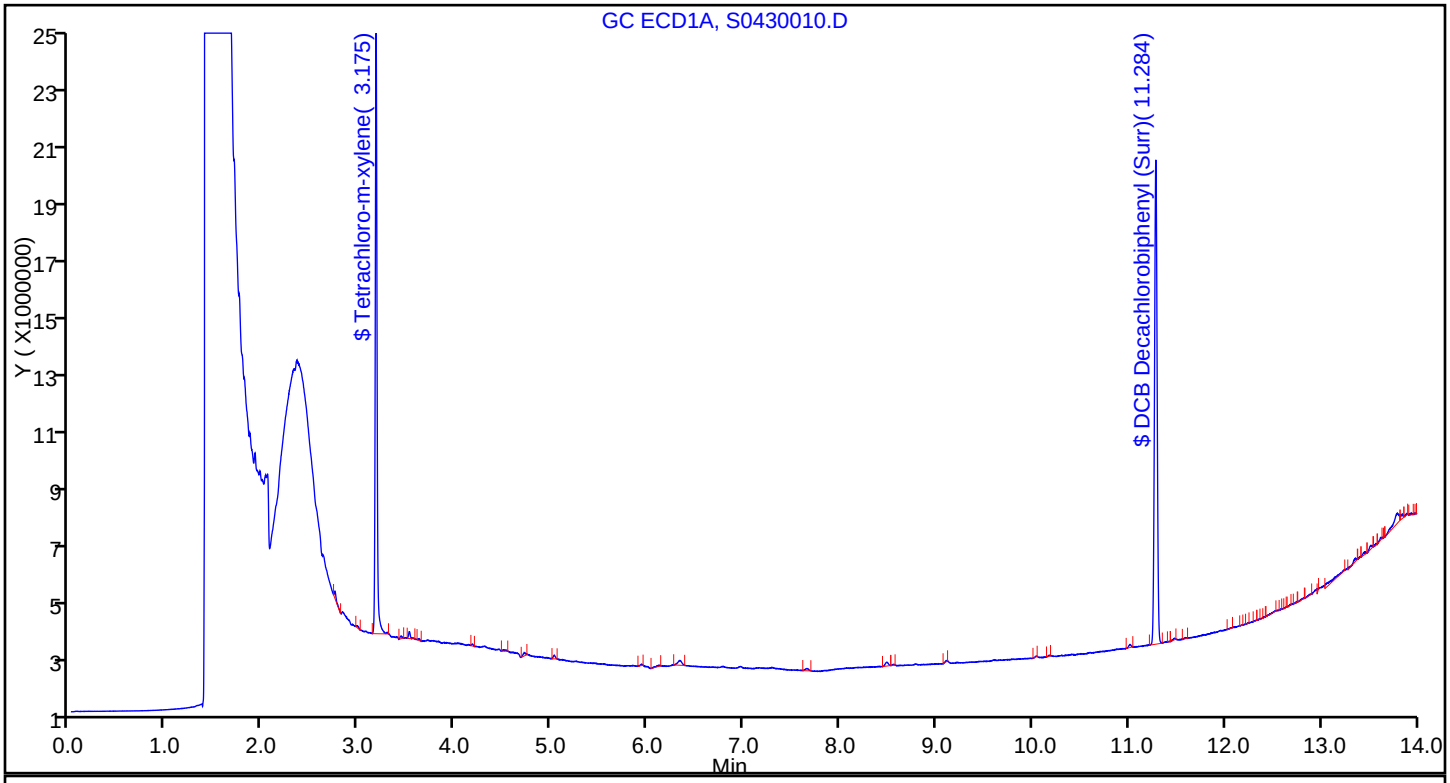
Lims ID: MB 180-140208/1-A

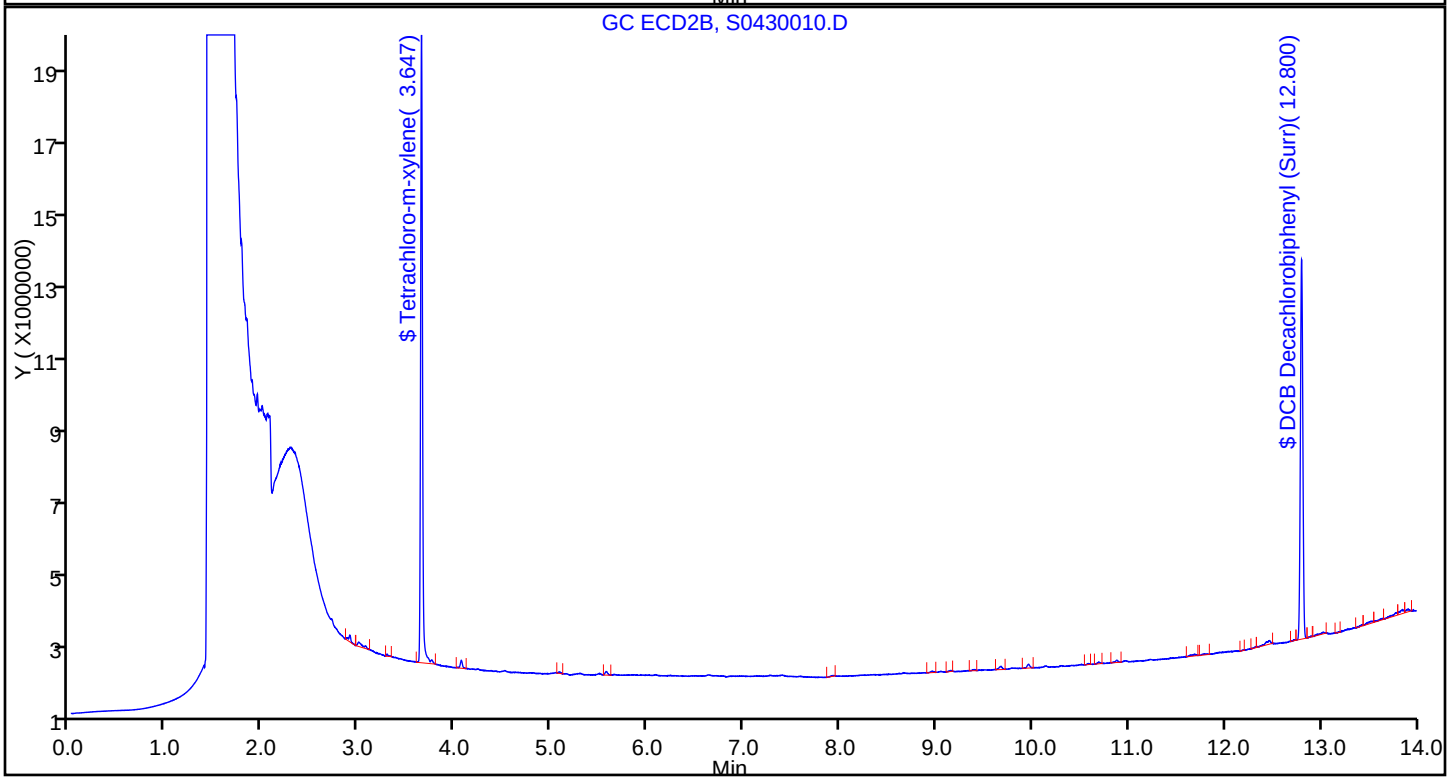
Client ID:

Operator ID: 402331 ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-139934/2-A

Matrix: Water Lab File ID: S0429026.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 14:20

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	110		43-138
877-09-8	Tetrachloro-m-xylene	97		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429026.D
Lims ID: LCS 180-139934/2-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Apr-2015 14:20:58 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-026
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.174	3.168	0.006	20033039H	0.0200	0.0195	
2	3.647	3.641	0.006	13715568H	0.0200	0.0175	
						RPD = 11.02	
3 PCB-1016							
1	3.483	3.478	0.005	14096096H	1.00	0.7987	
1	3.815	3.810	0.005	21001223H	1.00	0.7997	
1	4.303	4.300	0.003	33981820H	1.00	0.8933	
1	4.453	4.448	0.005	19318286H	1.00	0.8569	
1	4.946	4.943	0.003	16309462H	1.00	0.8556	
		Average of Peak Amounts =				0.8408	
2	4.171	4.165	0.006	8215668H	1.00	0.7891	
2	4.663	4.658	0.005	11388725H	1.00	0.7889	
2	5.295	5.290	0.005	19073654H	1.00	0.9118	
2	5.493	5.488	0.005	10711301H	1.00	0.8099	
2	6.236	6.230	0.006	9412541H	1.00	0.8428	
		Average of Peak Amounts =				0.8285	
						RPD = 1.48	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.785	6.780	0.005	28475236H	1.00	0.8922	
1	7.285	7.281	0.004	41282351H	1.00	0.9064	
1	8.542	8.538	0.004	27075080H	1.00	0.9242	
1	9.117	9.114	0.003	67456320H	1.00	0.9668	
1	9.598	9.594	0.004	35970271H	1.00	0.9710	
		Average of Peak Amounts =				0.9321	
2	8.655	8.650	0.005	17385948H	1.00	0.8834	
2	9.045	9.040	0.005	21667576H	1.00	0.9031	
2	10.303	10.299	0.004	19374206H	1.00	0.9031	
2	10.691	10.687	0.004	42668076H	1.00	0.9071	
2	11.229	11.226	0.003	24284035H	1.00	0.9107	
		Average of Peak Amounts =				0.9015	
						RPD = 3.34	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	17020733H	0.0200	0.0220	
2	12.800	12.800	0.000	9280412H	0.0200	0.0207	
						RPD = 6.31	

Report Date: 30-Apr-2015 06:34:29 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429026.D

Injection Date: 29-Apr-2015 14:20:58 Instrument ID: CHGC10

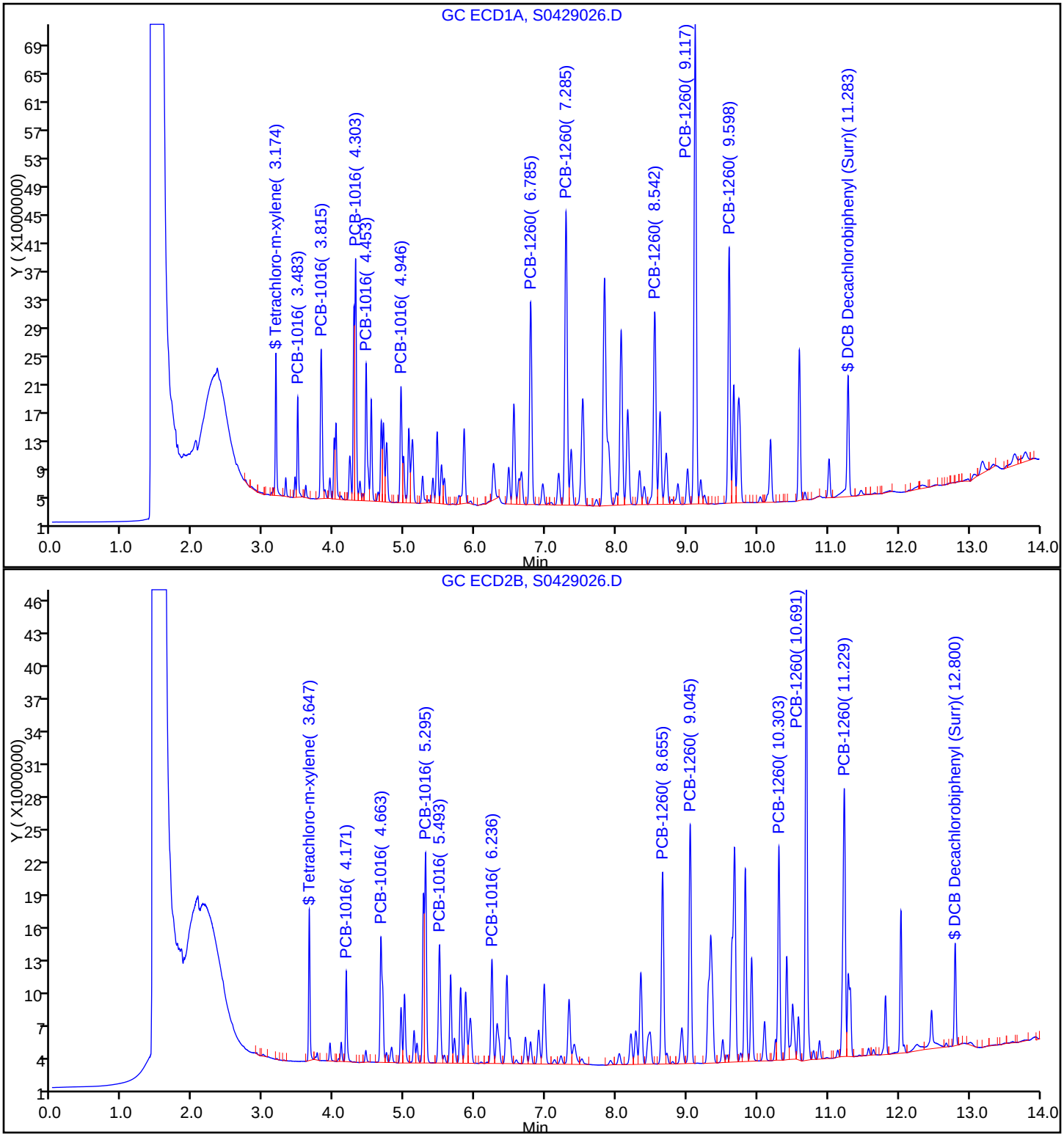
Lims ID: LCS 180-139934/2-A

Client ID:

Operator ID: 402331 ALS Bottle#: 26 Worklist Smp#: 26

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-139934/2-A

Matrix: Water Lab File ID: S0429026.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1000(mL) Date Analyzed: 04/29/2015 14:20

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.828		0.010	0.0025
11096-82-5	Arochlor 1260	0.901		0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	103		43-138
877-09-8	Tetrachloro-m-xylene	87		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429026.D
Lims ID: LCS 180-139934/2-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Apr-2015 14:20:58 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-026
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.174	3.168	0.006	20033039H	0.0200	0.0195	
2	3.647	3.641	0.006	13715568H	0.0200	0.0175	
						RPD = 11.02	
3 PCB-1016							
1	3.483	3.478	0.005	14096096H	1.00	0.7987	
1	3.815	3.810	0.005	21001223H	1.00	0.7997	
1	4.303	4.300	0.003	33981820H	1.00	0.8933	
1	4.453	4.448	0.005	19318286H	1.00	0.8569	
1	4.946	4.943	0.003	16309462H	1.00	0.8556	
		Average of Peak Amounts =				0.8408	
2	4.171	4.165	0.006	8215668H	1.00	0.7891	
2	4.663	4.658	0.005	11388725H	1.00	0.7889	
2	5.295	5.290	0.005	19073654H	1.00	0.9118	
2	5.493	5.488	0.005	10711301H	1.00	0.8099	
2	6.236	6.230	0.006	9412541H	1.00	0.8428	
		Average of Peak Amounts =				0.8285	
						RPD = 1.48	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.785	6.780	0.005	28475236H	1.00	0.8922	
1	7.285	7.281	0.004	41282351H	1.00	0.9064	
1	8.542	8.538	0.004	27075080H	1.00	0.9242	
1	9.117	9.114	0.003	67456320H	1.00	0.9668	
1	9.598	9.594	0.004	35970271H	1.00	0.9710	
		Average of Peak Amounts =				0.9321	
2	8.655	8.650	0.005	17385948H	1.00	0.8834	
2	9.045	9.040	0.005	21667576H	1.00	0.9031	
2	10.303	10.299	0.004	19374206H	1.00	0.9031	
2	10.691	10.687	0.004	42668076H	1.00	0.9071	
2	11.229	11.226	0.003	24284035H	1.00	0.9107	
		Average of Peak Amounts =				0.9015	
						RPD = 3.34	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	17020733H	0.0200	0.0220	
2	12.800	12.800	0.000	9280412H	0.0200	0.0207	
						RPD = 6.31	

Report Date: 30-Apr-2015 06:34:30 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429026.D

Injection Date: 29-Apr-2015 14:20:58 Instrument ID: CHGC10

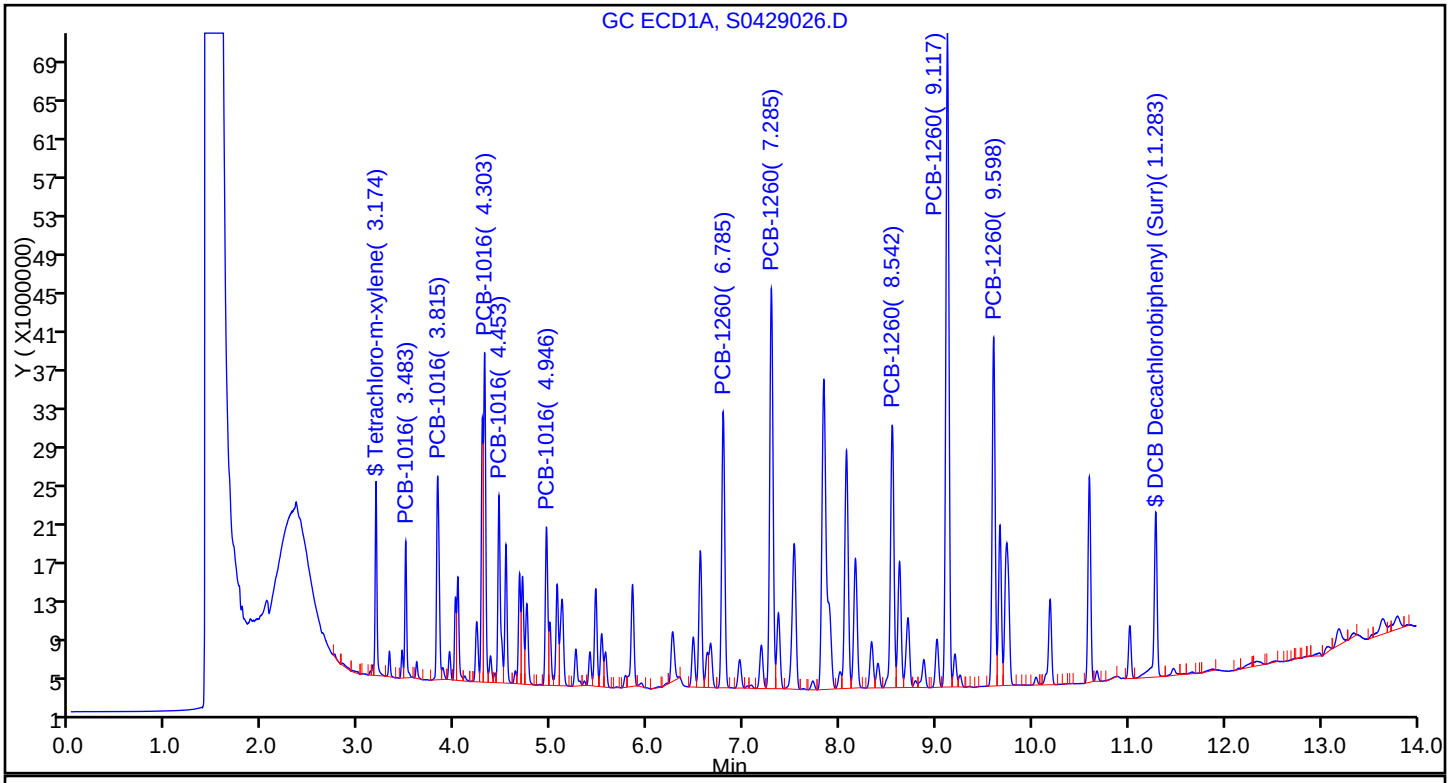
Lims ID: LCS 180-139934/2-A

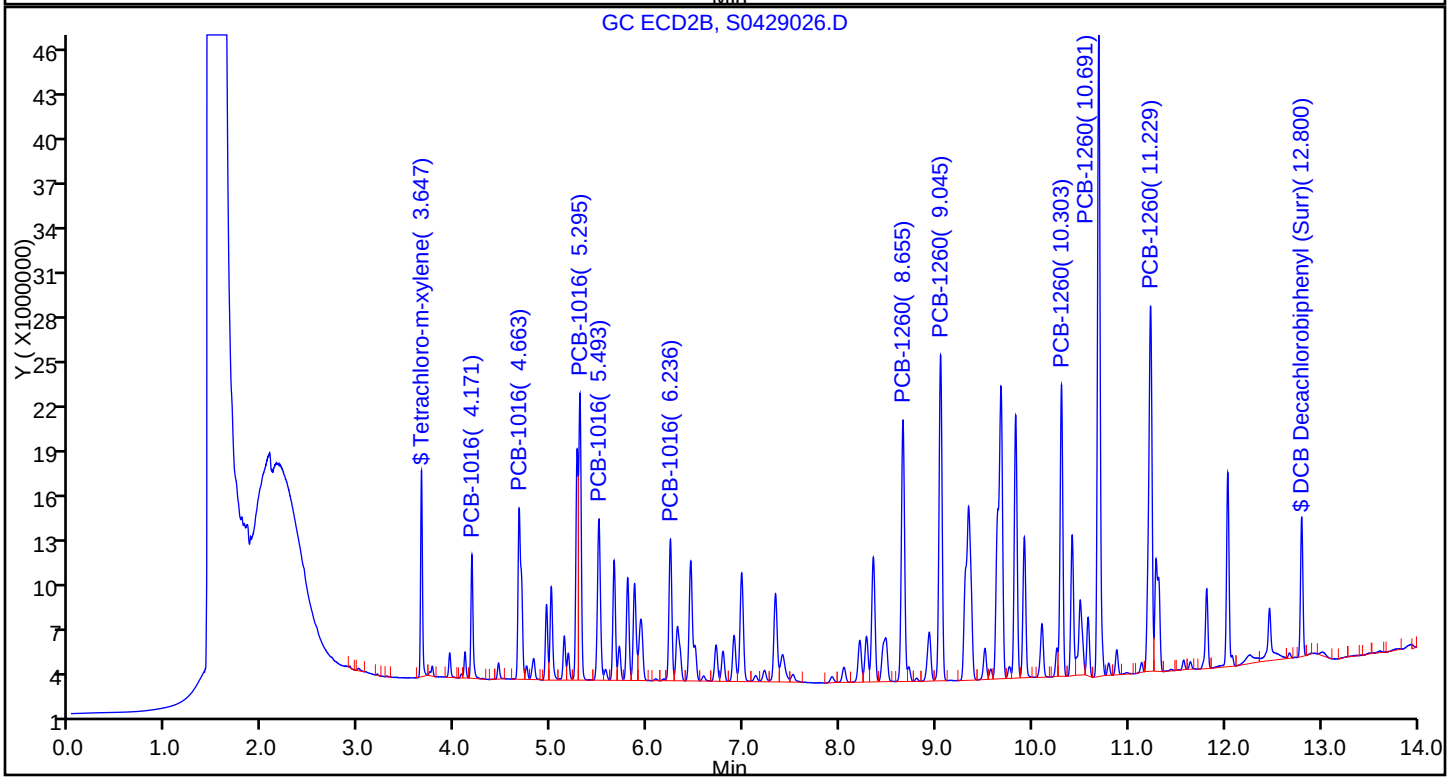
Client ID:

Operator ID: 402331 ALS Bottle#: 26 Worklist Smp#: 26

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-140208/4-A

Matrix: Water Lab File ID: S0430019.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:33

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.928		0.010	0.0025
11096-82-5	Arochlor 1260	1.03		0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	117		43-138
877-09-8	Tetrachloro-m-xylene	108		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430019.D
Lims ID: LCS 180-140208/4-A
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2015 11:33:48 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-019
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.176	3.170	0.006	22269546H	0.0200	0.0217	
2	3.649	3.643	0.006	17117000H	0.0200	0.0218	
						RPD = 0.54	
3 PCB-1016							
1	3.485	3.480	0.005	15333620H	1.00	0.8688	
1	3.818	3.814	0.004	23276213H	1.00	0.8863	
1	4.306	4.303	0.003	37489413H	1.00	0.9855	
1	4.456	4.452	0.004	21357692H	1.00	0.9473	
1	4.950	4.947	0.003	18189184H	1.00	0.9542	
		Average of Peak Amounts =				0.9284	
2	4.173	4.168	0.005	9971029H	1.00	0.9577	
2	4.665	4.660	0.005	13511049H	1.00	0.9360	
2	5.296	5.293	0.003	22416884H	1.00	1.07	
2	5.495	5.491	0.004	12674926H	1.00	0.9583	
2	6.237	6.234	0.003	11065474H	1.00	0.99	
		Average of Peak Amounts =				0.9829	
						RPD = 5.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.790	6.787	0.003	31127374H	1.00	0.9753	
1	7.291	7.290	0.001	45583041H	1.00	1.00	
1	8.548	8.545	0.003	30080867H	1.00	1.03	
1	9.121	9.120	0.001	74428753H	1.00	1.07	
1	9.602	9.600	0.002	39781774H	1.00	1.07	
		Average of Peak Amounts =				1.03	
2	8.657	8.655	0.002	20173080H	1.00	1.03	
2	9.049	9.045	0.004	24690663H	1.00	1.03	
2	10.305	10.302	0.003	22328424H	1.00	1.04	
2	10.692	10.691	0.001	49578109H	1.00	1.05	
2	11.231	11.230	0.001	28846451H	1.00	1.08	
		Average of Peak Amounts =				1.05	
						RPD = 1.69	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.286	11.285	0.001	18135741H	0.0200	0.0235	
2	12.801	12.801	0.000	10816655H	0.0200	0.0241	
						RPD = 2.66	

Report Date: 04-May-2015 06:32:57 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430019.D

Injection Date: 01-May-2015 11:33:48 Instrument ID: CHGC10

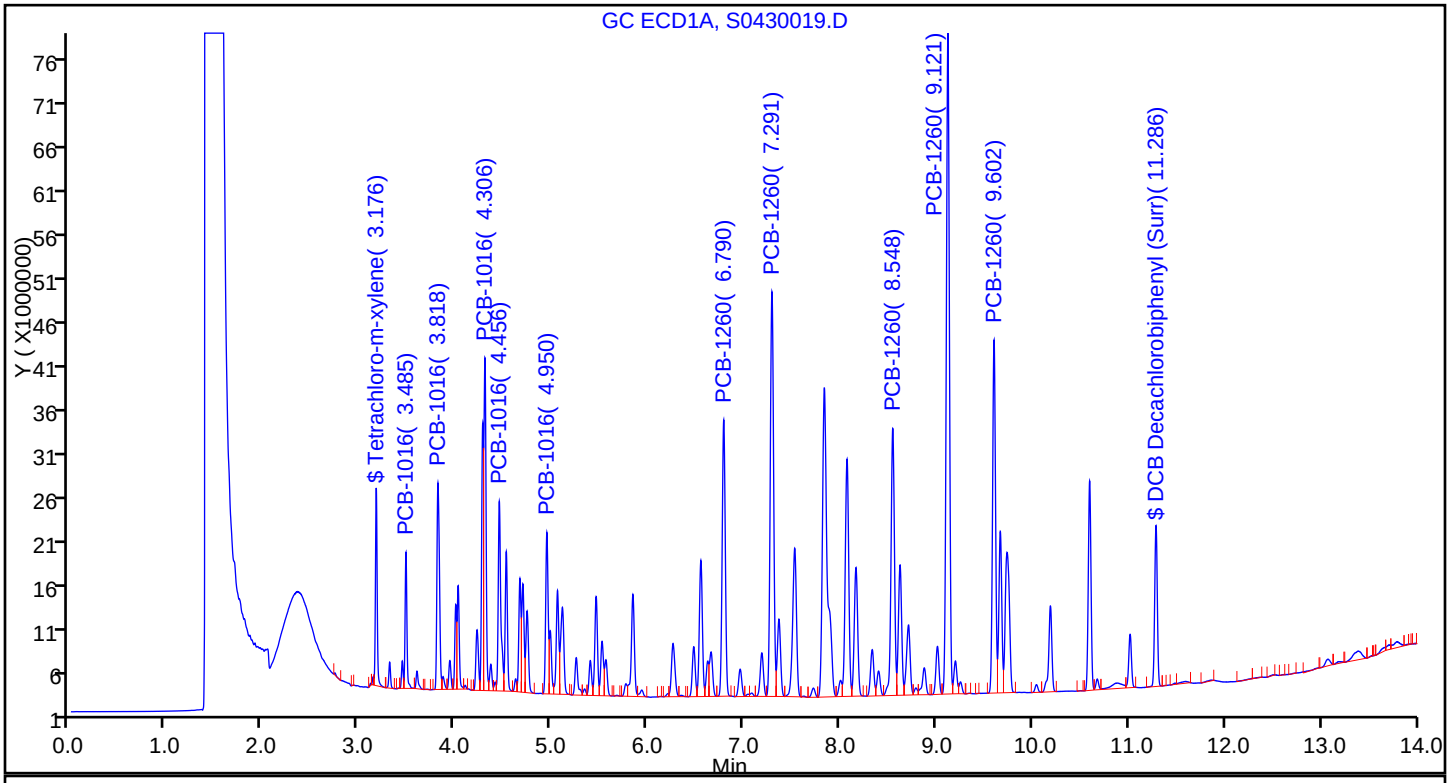
Lims ID: LCS 180-140208/4-A

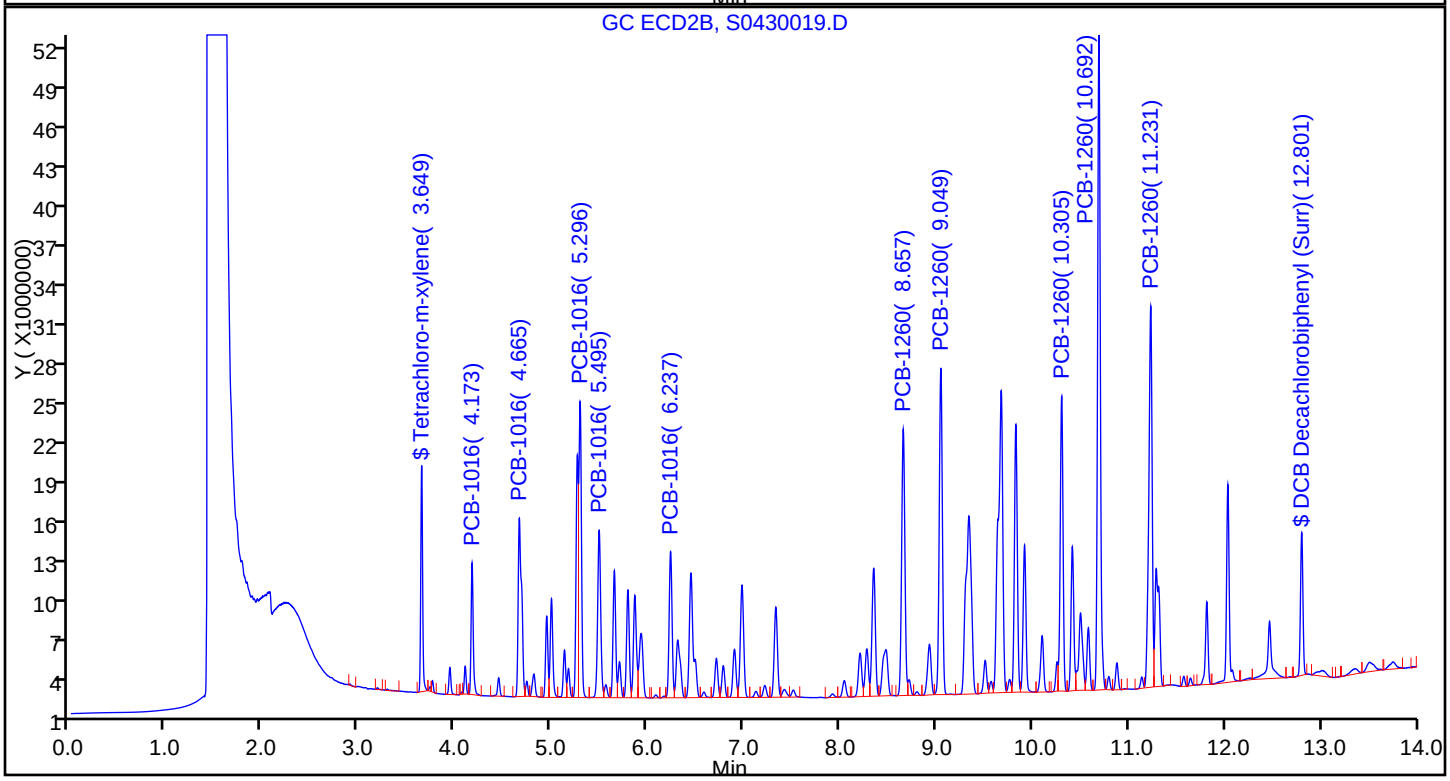
Client ID:

Operator ID: 402331 ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 180-140208/4-A

Matrix: Water Lab File ID: S0430019.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:33

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	121		43-138
877-09-8	Tetrachloro-m-xylene	109		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430019.D
Lims ID: LCS 180-140208/4-A
Client ID:
Sample Type: LCS
Inject. Date: 01-May-2015 11:33:48 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-019
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.176	3.170	0.006	22269546H	0.0200	0.0217	
2	3.649	3.643	0.006	17117000H	0.0200	0.0218	
						RPD = 0.54	
3 PCB-1016							
1	3.485	3.480	0.005	15333620H	1.00	0.8688	
1	3.818	3.814	0.004	23276213H	1.00	0.8863	
1	4.306	4.303	0.003	37489413H	1.00	0.9855	
1	4.456	4.452	0.004	21357692H	1.00	0.9473	
1	4.950	4.947	0.003	18189184H	1.00	0.9542	
		Average of Peak Amounts =				0.9284	
2	4.173	4.168	0.005	9971029H	1.00	0.9577	
2	4.665	4.660	0.005	13511049H	1.00	0.9360	
2	5.296	5.293	0.003	22416884H	1.00	1.07	
2	5.495	5.491	0.004	12674926H	1.00	0.9583	
2	6.237	6.234	0.003	11065474H	1.00	0.99	
		Average of Peak Amounts =				0.9829	
						RPD = 5.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.790	6.787	0.003	31127374H	1.00	0.9753	
1	7.291	7.290	0.001	45583041H	1.00	1.00	
1	8.548	8.545	0.003	30080867H	1.00	1.03	
1	9.121	9.120	0.001	74428753H	1.00	1.07	
1	9.602	9.600	0.002	39781774H	1.00	1.07	
		Average of Peak Amounts =				1.03	
2	8.657	8.655	0.002	20173080H	1.00	1.03	
2	9.049	9.045	0.004	24690663H	1.00	1.03	
2	10.305	10.302	0.003	22328424H	1.00	1.04	
2	10.692	10.691	0.001	49578109H	1.00	1.05	
2	11.231	11.230	0.001	28846451H	1.00	1.08	
		Average of Peak Amounts =				1.05	
						RPD = 1.69	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.286	11.285	0.001	18135741H	0.0200	0.0235	
2	12.801	12.801	0.000	10816655H	0.0200	0.0241	
						RPD = 2.66	

Report Date: 04-May-2015 06:32:57 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430019.D

Injection Date: 01-May-2015 11:33:48 Instrument ID: CHGC10

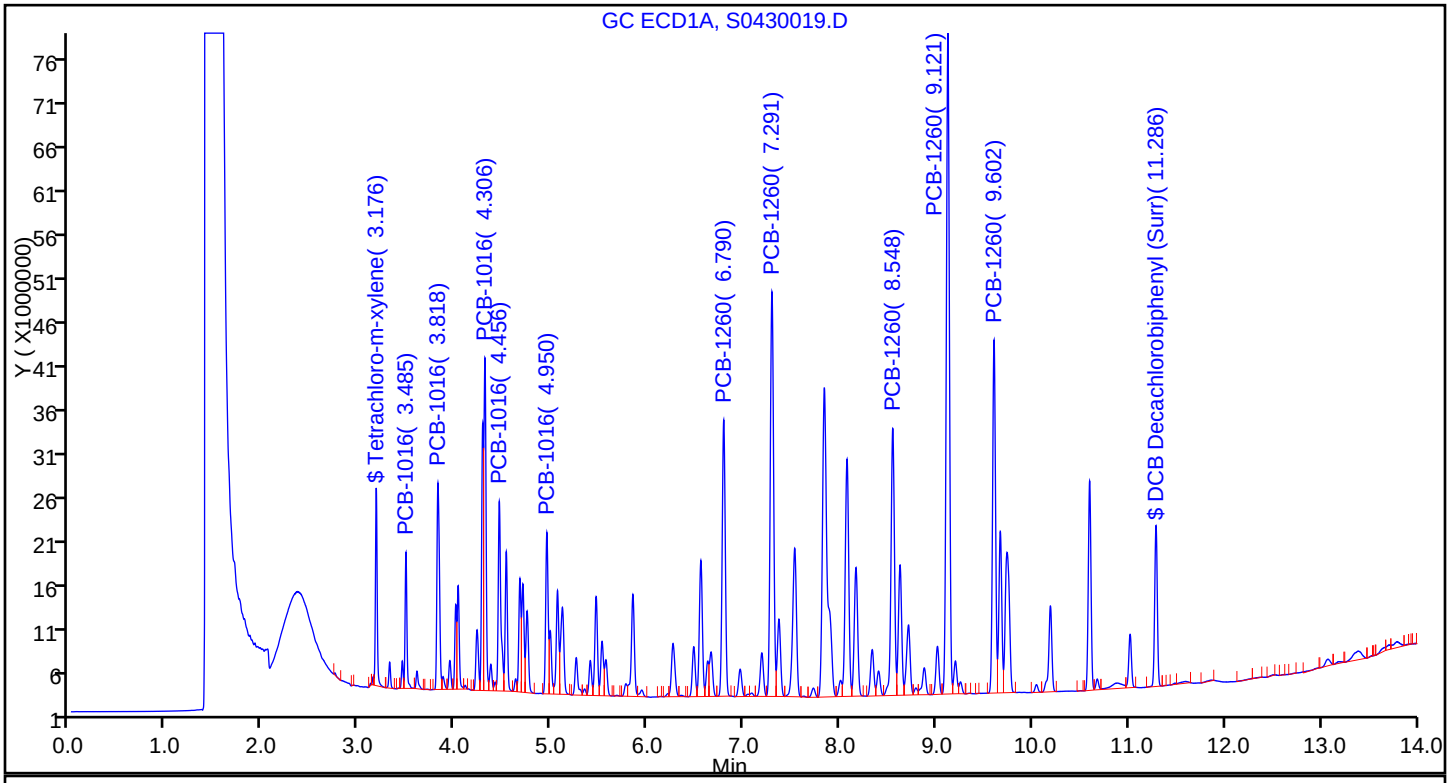
Lims ID: LCS 180-140208/4-A

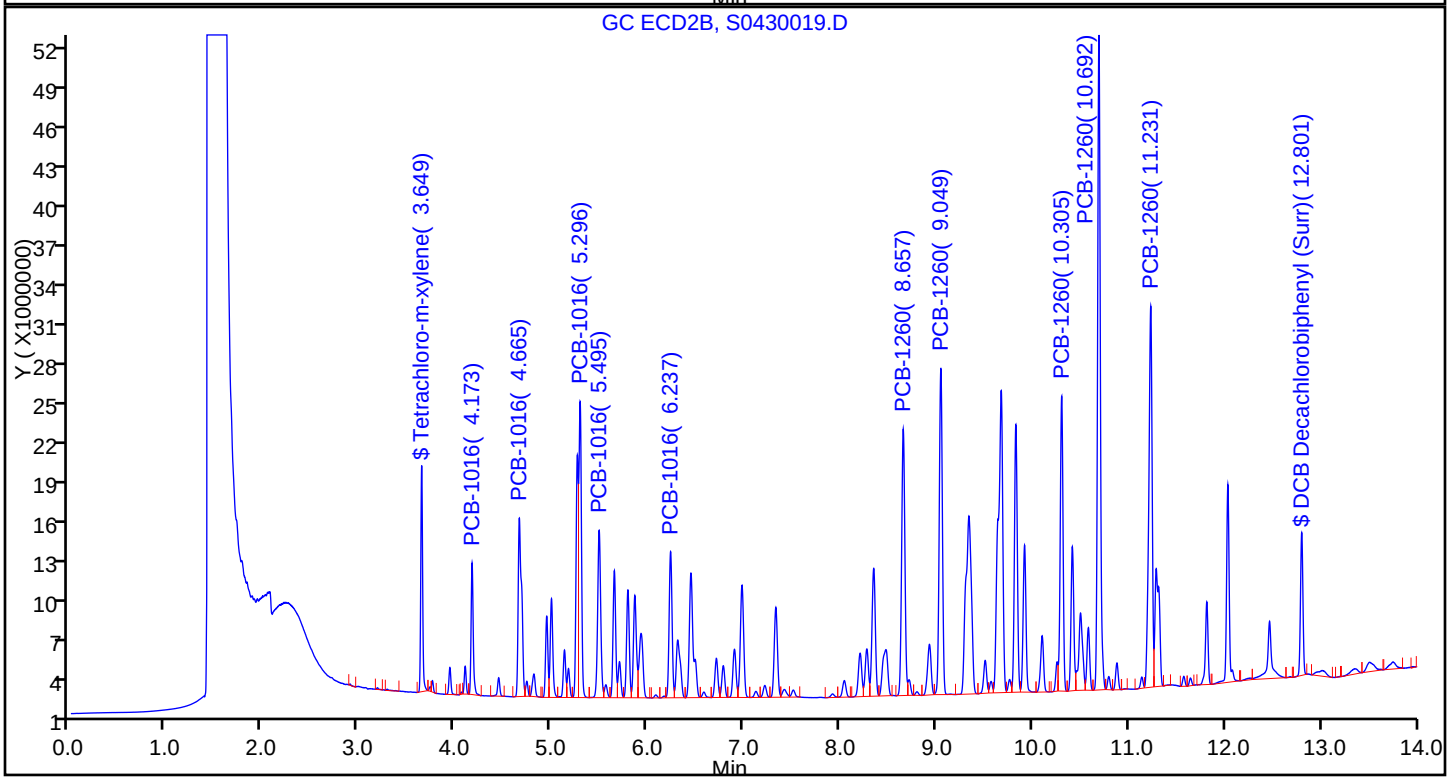
Client ID:

Operator ID: 402331 ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 180-140208/5-A

Matrix: Water Lab File ID: S0430020.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:52

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.942		0.010	0.0025
11096-82-5	Arochlor 1260	1.05		0.010	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	119		43-138
877-09-8	Tetrachloro-m-xylene	109		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430020.D
Lims ID: LCSD 180-140208/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 01-May-2015 11:52:36 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-020
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.178	3.170	0.008	22326880H	0.0200	0.0217	
2	3.650	3.643	0.007	17001823H	0.0200	0.0216	
						RPD = 0.39	
3 PCB-1016							
1	3.486	3.480	0.006	15594625H	1.00	0.8836	
1	3.819	3.814	0.005	23285830H	1.00	0.8867	
1	4.308	4.303	0.005	38224140H	1.00	1.00	
1	4.457	4.452	0.005	21732503H	1.00	0.9639	
1	4.952	4.947	0.005	18554150H	1.00	0.9733	
		Average of Peak Amounts =				0.9425	
2	4.174	4.168	0.006	10079469H	1.00	0.9681	
2	4.665	4.660	0.005	13708921H	1.00	0.9497	
2	5.298	5.293	0.005	22670580H	1.00	1.08	
2	5.495	5.491	0.004	12774583H	1.00	0.9659	
2	6.239	6.234	0.005	11335273H	1.00	1.01	
		Average of Peak Amounts =				1.00	
						RPD = 5.57	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.791	6.787	0.004	31667382H	1.00	0.99	
1	7.295	7.290	0.005	47660737H	1.00	1.05	
1	8.550	8.545	0.005	30968975H	1.00	1.06	
1	9.124	9.120	0.004	75358237H	1.00	1.08	
1	9.604	9.600	0.004	40671279H	1.00	1.10	
		Average of Peak Amounts =				1.05	
2	8.658	8.655	0.003	20952218H	1.00	1.06	
2	9.048	9.045	0.003	25527221H	1.00	1.06	
2	10.305	10.302	0.003	23039141H	1.00	1.07	
2	10.693	10.691	0.002	50233359H	1.00	1.07	
2	11.230	11.230	0.000	29585188H	1.00	1.11	
		Average of Peak Amounts =				1.08	
						RPD = 2.00	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.287	11.285	0.002	18440109H	0.0200	0.0239	
2	12.801	12.801	0.000	11007229H	0.0200	0.0245	
						RPD = 2.74	

Report Date: 04-May-2015 06:32:55 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430020.D

Injection Date: 01-May-2015 11:52:36 Instrument ID: CHGC10

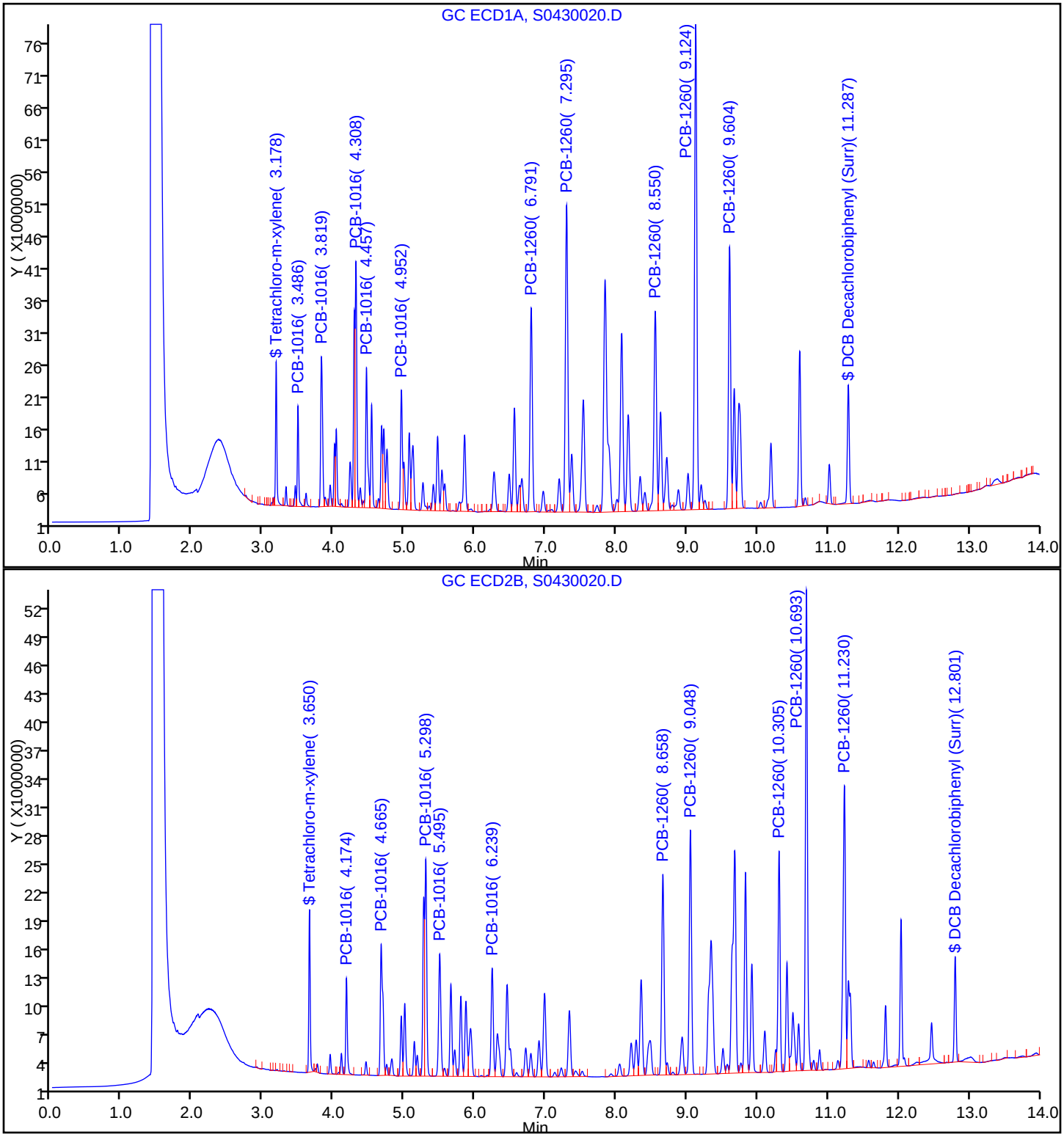
Lims ID: LCSD 180-140208/5-A

Client ID:

Operator ID: 402331 ALS Bottle#: 20 Worklist Smp#: 20

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 180-140208/5-A

Matrix: Water Lab File ID: S0430020.D

Analysis Method: 8082A Date Collected:

Extraction Method: 3510C Date Extracted: 04/30/2015 15:00

Sample wt/vol: 1000(mL) Date Analyzed: 05/01/2015 11:52

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 140223 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	123		43-138
877-09-8	Tetrachloro-m-xylene	108		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430020.D
Lims ID: LCSD 180-140208/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 01-May-2015 11:52:36 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006711-020
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 04-May-2015 06:32:51 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK006

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.178	3.170	0.008	22326880H	0.0200	0.0217	
2	3.650	3.643	0.007	17001823H	0.0200	0.0216	
						RPD = 0.39	
3 PCB-1016							
1	3.486	3.480	0.006	15594625H	1.00	0.8836	
1	3.819	3.814	0.005	23285830H	1.00	0.8867	
1	4.308	4.303	0.005	38224140H	1.00	1.00	
1	4.457	4.452	0.005	21732503H	1.00	0.9639	
1	4.952	4.947	0.005	18554150H	1.00	0.9733	
		Average of Peak Amounts =				0.9425	
2	4.174	4.168	0.006	10079469H	1.00	0.9681	
2	4.665	4.660	0.005	13708921H	1.00	0.9497	
2	5.298	5.293	0.005	22670580H	1.00	1.08	
2	5.495	5.491	0.004	12774583H	1.00	0.9659	
2	6.239	6.234	0.005	11335273H	1.00	1.01	
		Average of Peak Amounts =				1.00	
						RPD = 5.57	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
8 PCB-1260							
1	6.791	6.787	0.004	31667382H	1.00	0.99	
1	7.295	7.290	0.005	47660737H	1.00	1.05	
1	8.550	8.545	0.005	30968975H	1.00	1.06	
1	9.124	9.120	0.004	75358237H	1.00	1.08	
1	9.604	9.600	0.004	40671279H	1.00	1.10	
		Average of Peak Amounts =				1.05	
2	8.658	8.655	0.003	20952218H	1.00	1.06	
2	9.048	9.045	0.003	25527221H	1.00	1.06	
2	10.305	10.302	0.003	23039141H	1.00	1.07	
2	10.693	10.691	0.002	50233359H	1.00	1.07	
2	11.230	11.230	0.000	29585188H	1.00	1.11	
		Average of Peak Amounts =				1.08	
						RPD = 2.00	
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.287	11.285	0.002	18440109H	0.0200	0.0239	
2	12.801	12.801	0.000	11007229H	0.0200	0.0245	
						RPD = 2.74	

Report Date: 04-May-2015 06:32:56 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File: \\PITCHROM\ChromData\CHGC10\20150501-6711.b\S0430020.D

Injection Date: 01-May-2015 11:52:36 Instrument ID: CHGC10

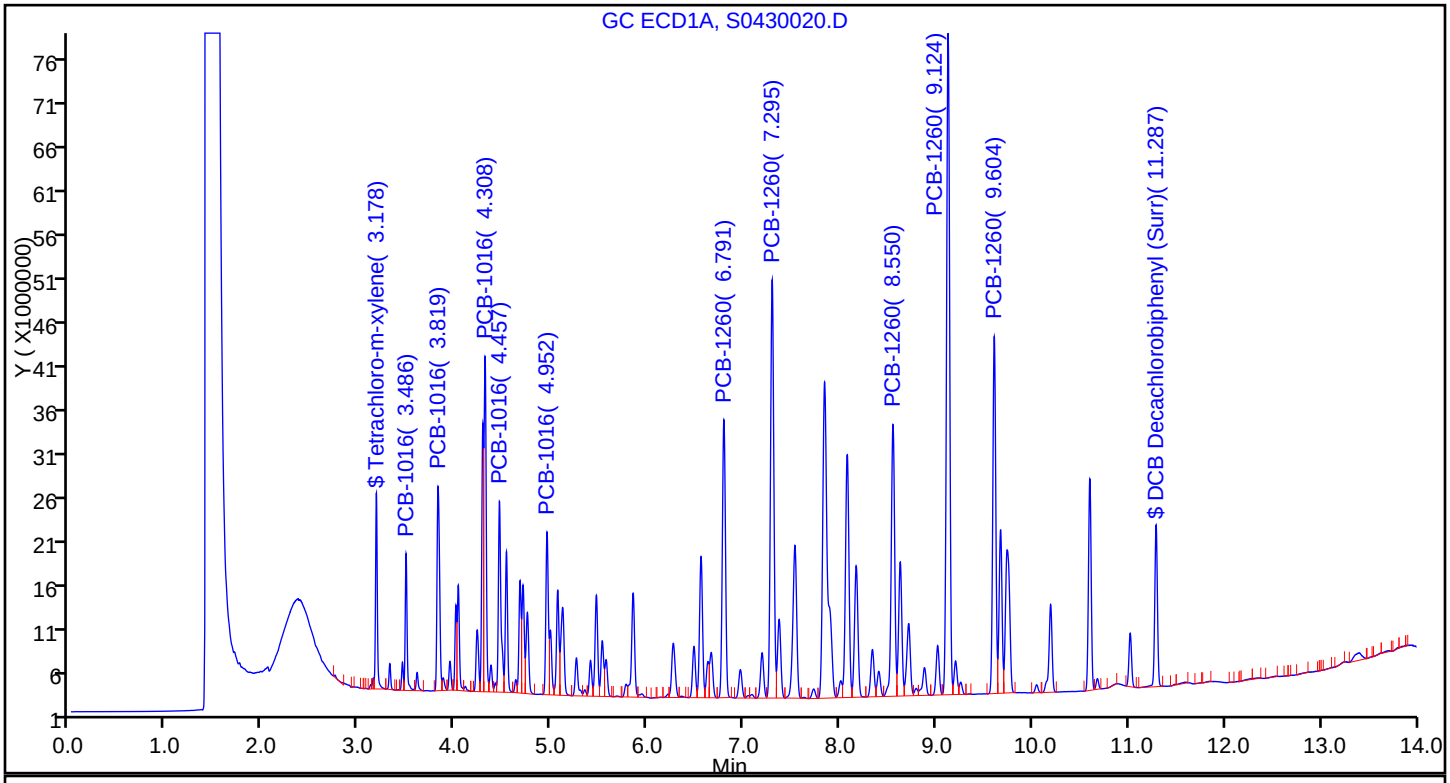
Lims ID: LCSD 180-140208/5-A

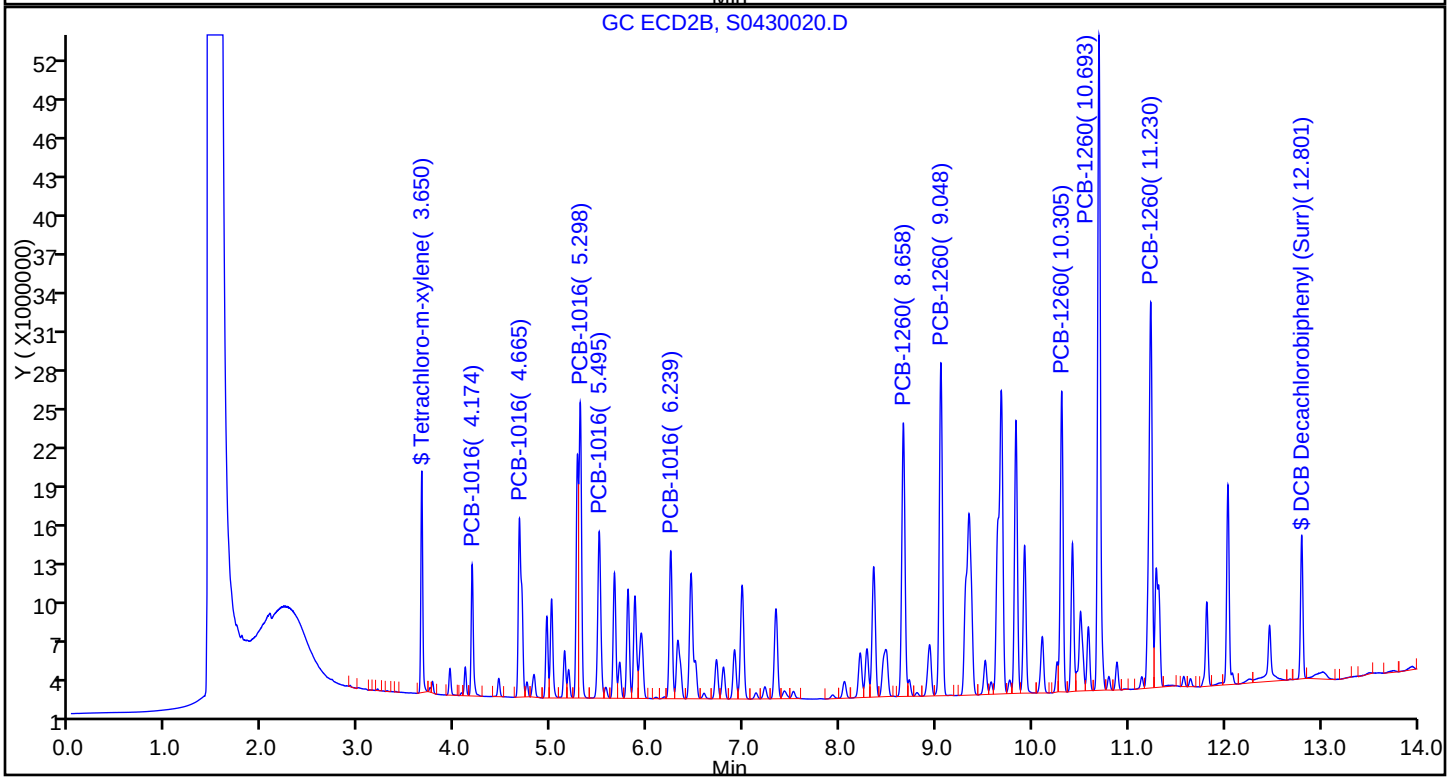
Client ID:

Operator ID: 402331 ALS Bottle#: 20 Worklist Smp#: 20

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB_CHGC10DUAL Limit Group: GCS 8082A ICAL





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MS | Lab Sample ID: 180-43485-5 MS

Matrix: Water | Lab File ID: S0429023.D

Analysis Method: 8082A | Date Collected: 04/27/2015 12:00

Extraction Method: 3510C | Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1010(mL) | Date Analyzed: 04/29/2015 13:24

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11104-28-2	Arochlor 1221	0.0041	U	0.0099	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.0099	0.0039
53469-21-9	Arochlor 1242	0.0018	U	0.0099	0.0018
12672-29-6	Arochlor 1248	0.0027	U	0.0099	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.0099	0.0030

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	120		43-138
877-09-8	Tetrachloro-m-xylene	92		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429023.D
Lims ID: 180-43485-A-5-B MS
Client ID: CE-MW-39R_042715
Sample Type: MS
Inject. Date: 29-Apr-2015 13:24:31 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-023
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.170	3.168	0.002	18871064H	0.0200	0.0184	
2	3.644	3.641	0.003	14348813H	0.0200	0.0183	
						RPD = 0.54	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

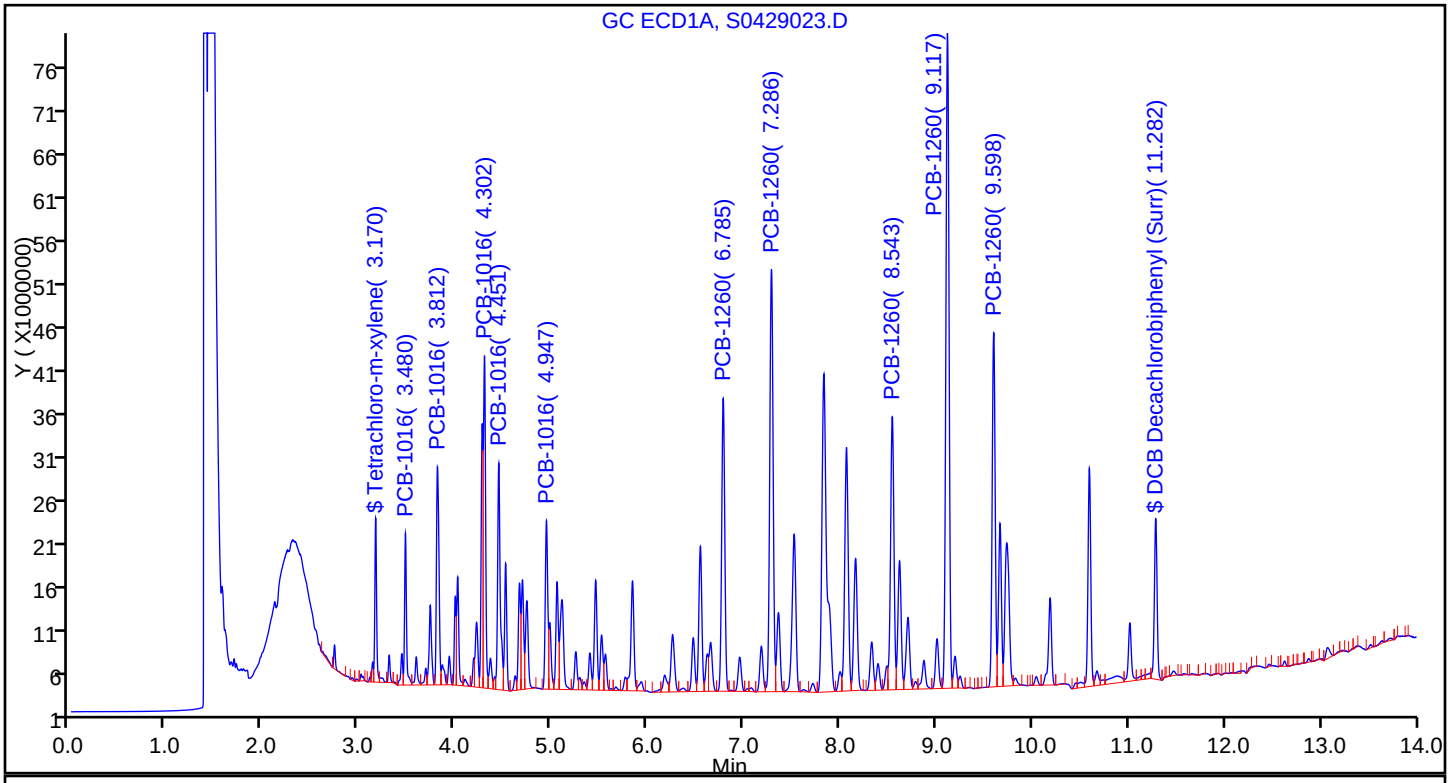
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.480	3.478	0.002	17430659H	1.00	0.9876	
1	3.812	3.810	0.002	25094855H	1.00	0.9556	
1	4.302	4.300	0.002	38184645H	1.00	1.00	
1	4.451	4.448	0.003	26065906H	1.00	1.16	
1	4.947	4.943	0.004	19376830H	1.00	1.02	
		Average of Peak Amounts =				1.02	
2	4.168	4.165	0.003	11222390H	1.00	1.08	
2	4.662	4.658	0.004	14068114H	1.00	0.9745	
2	5.293	5.290	0.003	21469184H	1.00	1.03	
2	5.492	5.488	0.004	12992726H	1.00	0.9824	
2	6.234	6.230	0.004	11217989H	1.00	1.00	
		Average of Peak Amounts =				1.01	
						RPD = 1.06	
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

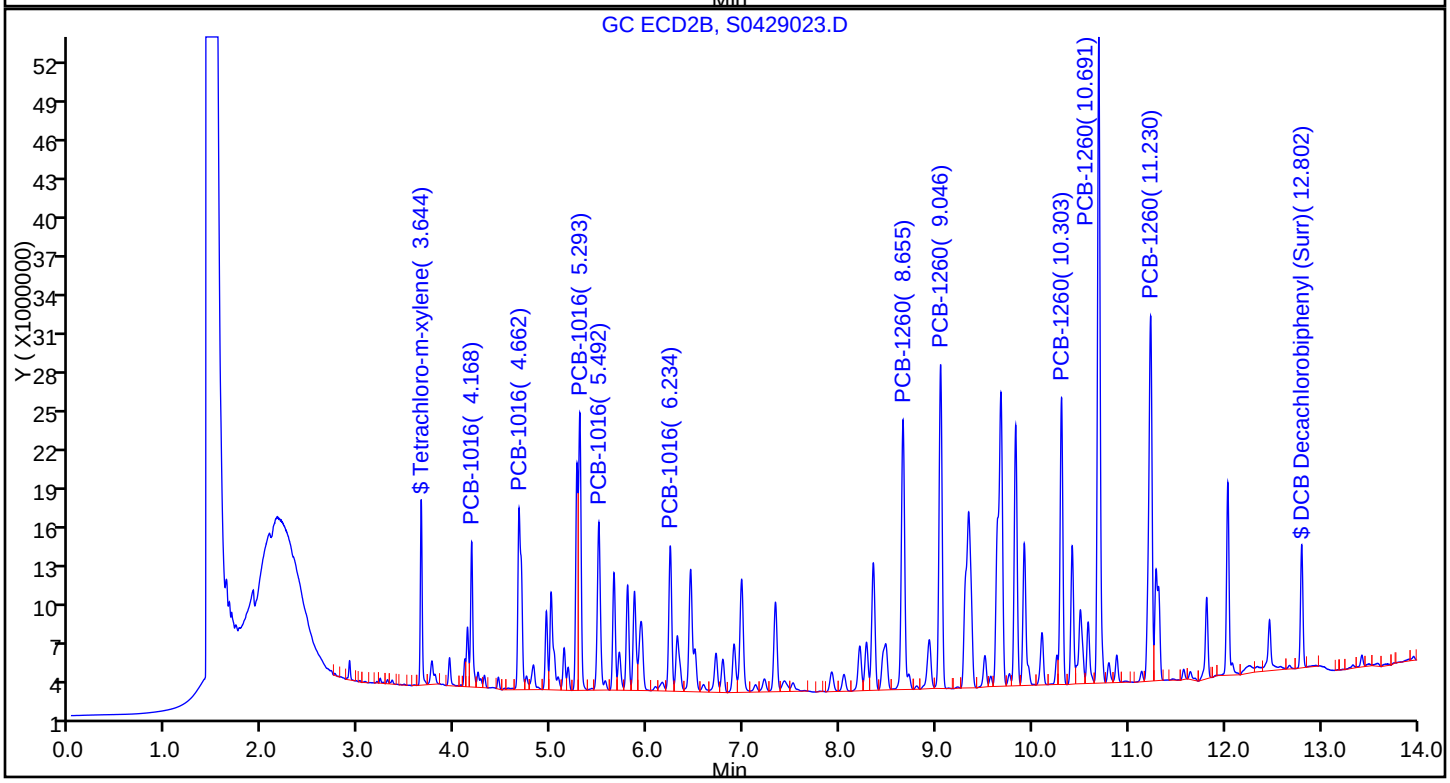
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1	6.785	6.780	0.005	33699821H	1.00	1.06	
1	7.286	7.281	0.005	48497192H	1.00	1.06	
1	8.543	8.538	0.005	31432020H	1.00	1.07	
1	9.117	9.114	0.003	75392743H	1.00	1.08	
1	9.598	9.594	0.004	40757895H	1.00	1.10	
		Average of Peak Amounts =				1.07	
2	8.655	8.650	0.005	20860902H	1.00	1.06	
2	9.046	9.040	0.006	25018163H	1.00	1.04	
2	10.303	10.299	0.004	22173512H	1.00	1.03	
2	10.691	10.687	0.004	49949839H	1.00	1.06	
2	11.230	11.226	0.004	28233915H	1.00	1.06	
		Average of Peak Amounts =				1.05	
						RPD = 2.20	
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.282	11.280	0.002	18487970H	0.0200	0.0239	
2	12.802	12.800	0.002	9534148H	0.0200	0.0213	
						RPD = 11.87	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:35 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429023.D				
Injection Date:	29-Apr-2015 13:24:31	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-B MS				
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MS Lab Sample ID: 180-43485-5 MS

Matrix: Water Lab File ID: S0429023.D

Analysis Method: 8082A Date Collected: 04/27/2015 12:00

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1010(mL) Date Analyzed: 04/29/2015 13:24

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	1.00		0.0099	0.0025
11096-82-5	Arochlor 1260	1.04		0.0099	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	106		43-138
877-09-8	Tetrachloro-m-xylene	91		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429023.D
Lims ID: 180-43485-A-5-B MS
Client ID: CE-MW-39R_042715
Sample Type: MS
Inject. Date: 29-Apr-2015 13:24:31 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-023
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.170	3.168	0.002	18871064H	0.0200	0.0184	
2	3.644	3.641	0.003	14348813H	0.0200	0.0183	
						RPD = 0.54	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

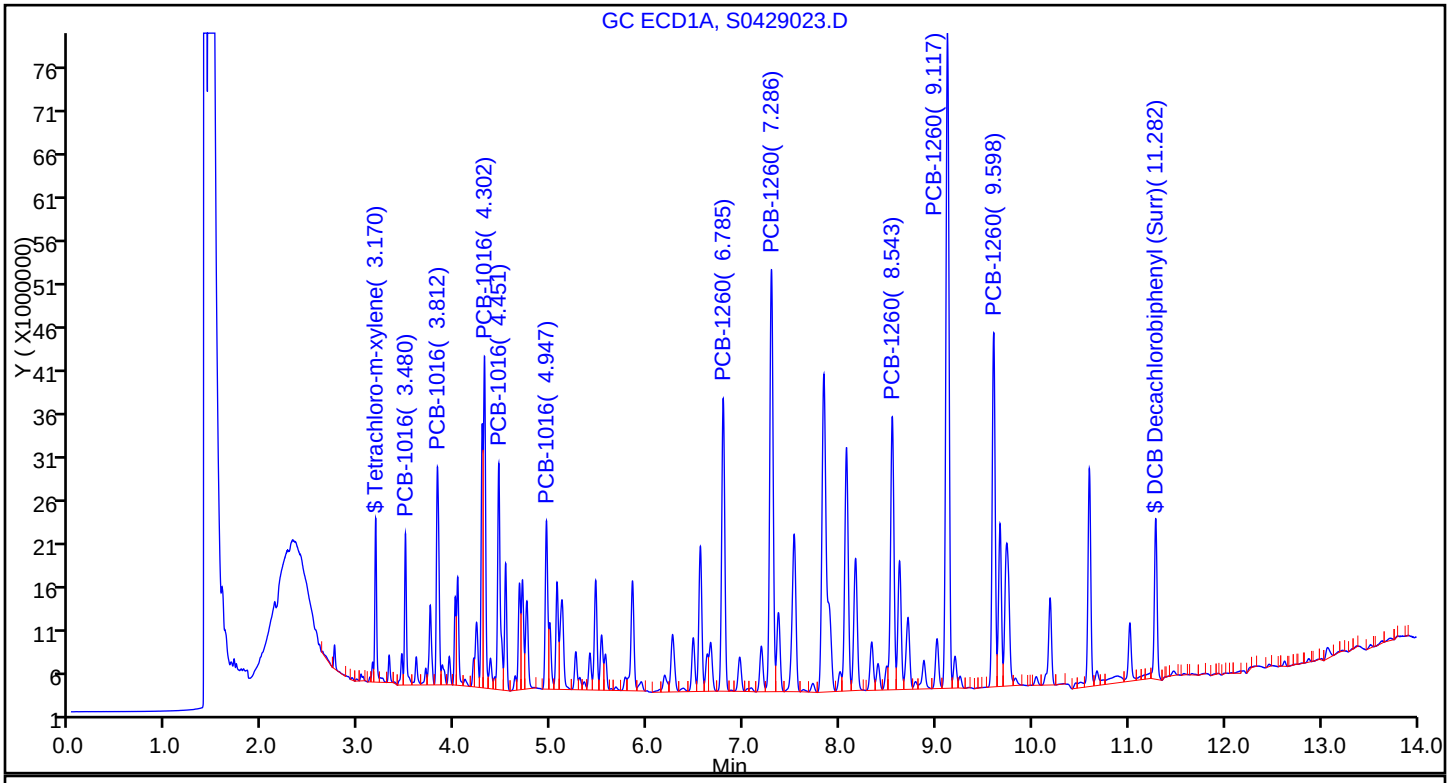
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.480	3.478	0.002	17430659H	1.00	0.9876	
1	3.812	3.810	0.002	25094855H	1.00	0.9556	
1	4.302	4.300	0.002	38184645H	1.00	1.00	
1	4.451	4.448	0.003	26065906H	1.00	1.16	
1	4.947	4.943	0.004	19376830H	1.00	1.02	
		Average of Peak Amounts =				1.02	
2	4.168	4.165	0.003	11222390H	1.00	1.08	
2	4.662	4.658	0.004	14068114H	1.00	0.9745	
2	5.293	5.290	0.003	21469184H	1.00	1.03	
2	5.492	5.488	0.004	12992726H	1.00	0.9824	
2	6.234	6.230	0.004	11217989H	1.00	1.00	
		Average of Peak Amounts =				1.01	
						RPD = 1.06	
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

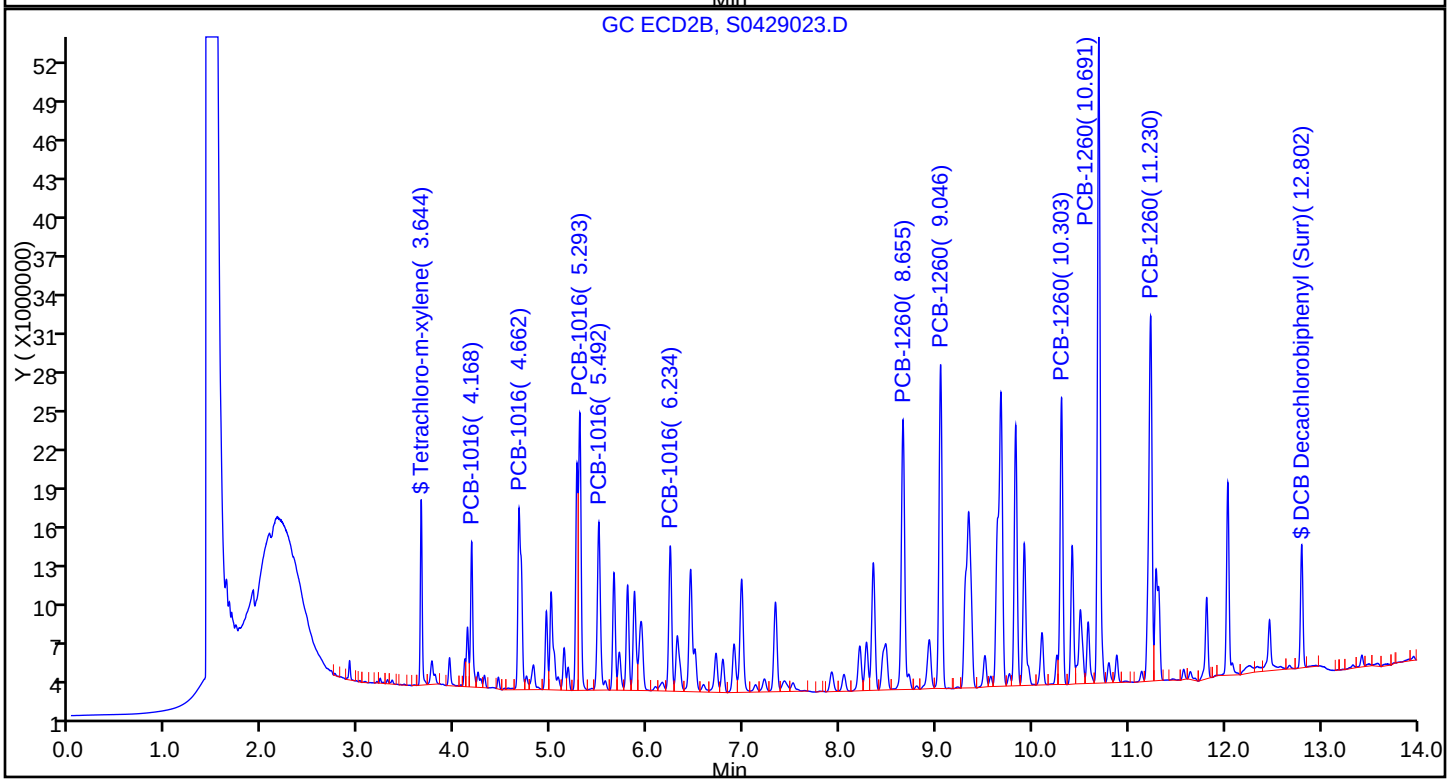
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1	6.785	6.780	0.005	33699821H	1.00	1.06	
1	7.286	7.281	0.005	48497192H	1.00	1.06	
1	8.543	8.538	0.005	31432020H	1.00	1.07	
1	9.117	9.114	0.003	75392743H	1.00	1.08	
1	9.598	9.594	0.004	40757895H	1.00	1.10	
		Average of Peak Amounts =				1.07	
2	8.655	8.650	0.005	20860902H	1.00	1.06	
2	9.046	9.040	0.006	25018163H	1.00	1.04	
2	10.303	10.299	0.004	22173512H	1.00	1.03	
2	10.691	10.687	0.004	49949839H	1.00	1.06	
2	11.230	11.226	0.004	28233915H	1.00	1.06	
		Average of Peak Amounts =				1.05	
						RPD = 2.20	
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.282	11.280	0.002	18487970H	0.0200	0.0239	
2	12.802	12.800	0.002	9534148H	0.0200	0.0213	
						RPD = 11.87	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:35 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429023.D				
Injection Date:	29-Apr-2015 13:24:31	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-B MS				
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	23	Worklist Smp#:	23
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh | Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MSD | Lab Sample ID: 180-43485-5 MSD

Matrix: Water | Lab File ID: S0429024.D

Analysis Method: 8082A | Date Collected: 04/27/2015 12:00

Extraction Method: 3510C | Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1010(mL) | Date Analyzed: 04/29/2015 13:43

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: RTX-CLP1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11104-28-2	Arochlor 1221	0.0041	U	0.0099	0.0041
11141-16-5	Arochlor 1232	0.0039	U	0.0099	0.0039
53469-21-9	Arochlor 1242	0.0018	U	0.0099	0.0018
12672-29-6	Arochlor 1248	0.0027	U	0.0099	0.0027
11097-69-1	Arochlor 1254	0.0030	U	0.0099	0.0030

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	122		43-138
877-09-8	Tetrachloro-m-xylene	89		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429024.D
Lims ID: 180-43485-A-5-C MSD
Client ID: CE-MW-39R_042715
Sample Type: MSD
Inject. Date: 29-Apr-2015 13:43:19 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-024
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.168	0.003	18245010H	0.0200	0.0177	
2	3.645	3.641	0.004	13806405H	0.0200	0.0176	
						RPD = 1.02	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

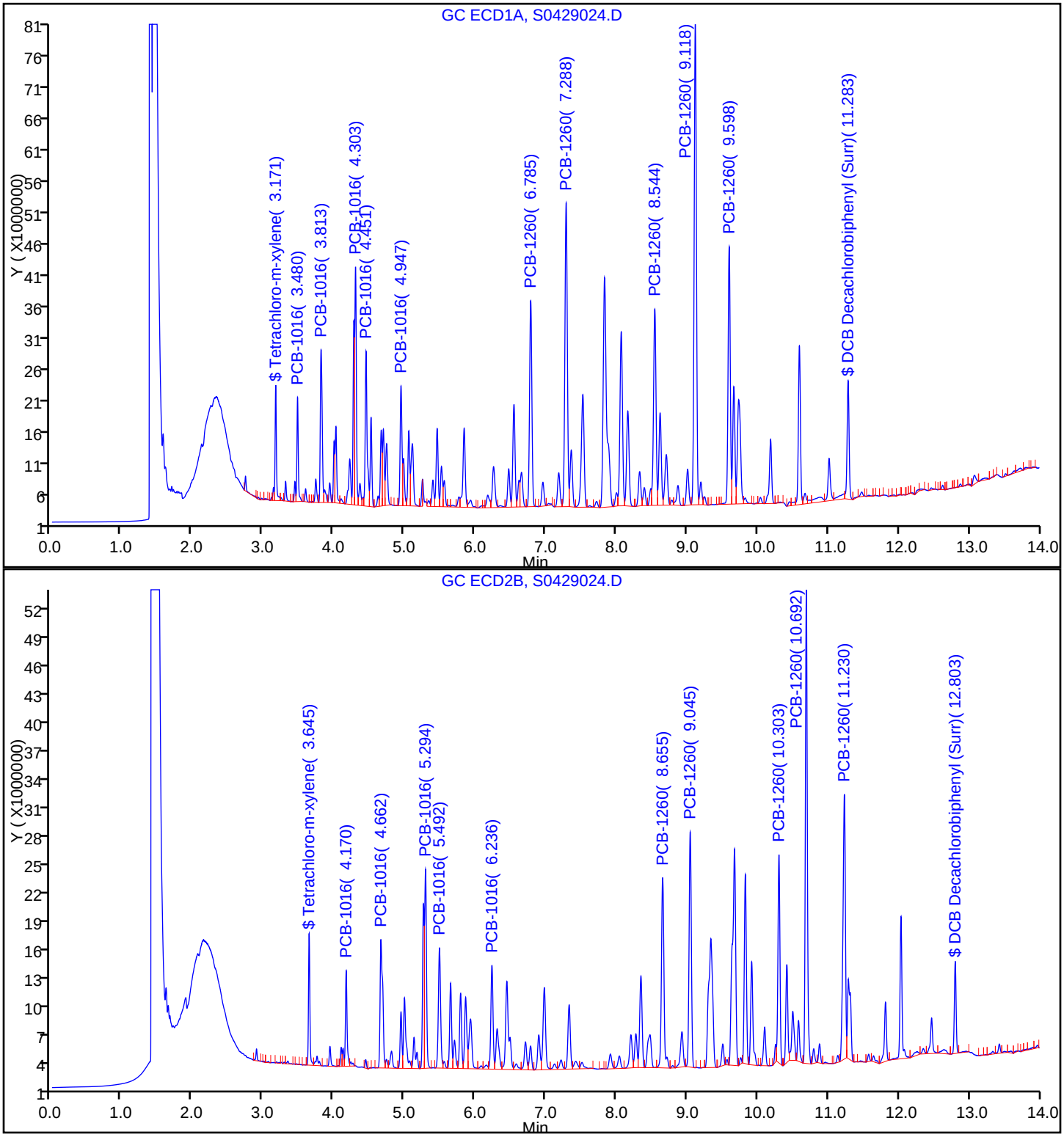
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.480	3.478	0.002	16483944H	1.00	0.9340	
1	3.813	3.810	0.003	24141616H	1.00	0.9193	
1	4.303	4.300	0.003	37603068H	1.00	0.9885	
1	4.451	4.448	0.003	24491869H	1.00	1.09	
1	4.947	4.943	0.004	18929604H	1.00	0.99	
		Average of Peak Amounts =				0.9842	
2	4.170	4.165	0.005	10042570H	1.00	0.9646	
2	4.662	4.658	0.004	13466498H	1.00	0.9329	
2	5.294	5.290	0.004	20857126H	1.00	1.00	
2	5.492	5.488	0.004	12598532H	1.00	0.9526	
2	6.236	6.230	0.006	10867184H	1.00	0.9731	
		Average of Peak Amounts =				0.9640	
						RPD = 2.07	
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1	6.785	6.780	0.005	32574643H	1.00	1.02	
1	7.288	7.281	0.007	48021232H	1.00	1.05	
1	8.544	8.538	0.006	31023456H	1.00	1.06	
1	9.118	9.114	0.004	75958847H	1.00	1.09	
1	9.598	9.594	0.004	40707076H	1.00	1.10	
		Average of Peak Amounts =				1.06	
2	8.655	8.650	0.005	19940649H	1.00	1.01	
2	9.045	9.040	0.005	24649956H	1.00	1.03	
2	10.303	10.299	0.004	21845270H	1.00	1.02	
2	10.692	10.687	0.005	49679848H	1.00	1.06	
2	11.230	11.226	0.004	27731458H	1.00	1.04	
		Average of Peak Amounts =				1.03	
						RPD = 3.17	
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	18766785H	0.0200	0.0243	
2	12.803	12.800	0.003	9648328H	0.0200	0.0215	
						RPD = 12.18	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:33 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429024.D				
Injection Date:	29-Apr-2015 13:43:19	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-C MSD				
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Client Sample ID: CE-MW-39R_042715 MSD Lab Sample ID: 180-43485-5 MSD

Matrix: Water Lab File ID: S0429024.D

Analysis Method: 8082A Date Collected: 04/27/2015 12:00

Extraction Method: 3510C Date Extracted: 04/28/2015 13:50

Sample wt/vol: 1010(mL) Date Analyzed: 04/29/2015 13:43

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: RTX-CLP2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 139955 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Arochlor 1016	0.954		0.0099	0.0025
11096-82-5	Arochlor 1260	1.02		0.0099	0.0017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl (Surr)	108		43-138
877-09-8	Tetrachloro-m-xylene	88		34-137

TestAmerica Pittsburgh
Target Compound Quantitation Report

Data File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429024.D
Lims ID: 180-43485-A-5-C MSD
Client ID: CE-MW-39R_042715
Sample Type: MSD
Inject. Date: 29-Apr-2015 13:43:19 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 180-0006677-024
Operator ID: 402331 Instrument ID: CHGC10

Method: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\PCB_CHGC10DUAL.m
Limit Group: GCS 8082A ICAL
Last Update: 30-Apr-2015 06:34:27 Calib Date: 29-Apr-2015 09:39:01
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: XAWRK048

First Level Reviewer: oravecj Date: 30-Apr-2015 06:27:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
$ 2 Tetrachloro-m-xylene							
1	3.171	3.168	0.003	18245010H	0.0200	0.0177	
2	3.645	3.641	0.004	13806405H	0.0200	0.0176	
						RPD = 1.02	
1 PCB-1221							
1		3.308				ND	
1		3.477					
1		2.736					
2		3.181					
2		3.936					
2		4.166					
4 PCB-1232							
1		3.309				ND	
1		3.478					
1		3.811					
1		4.300					
1		4.450					
2		3.936					
2		4.167					
2		4.658					
2		5.291					
2		5.489					

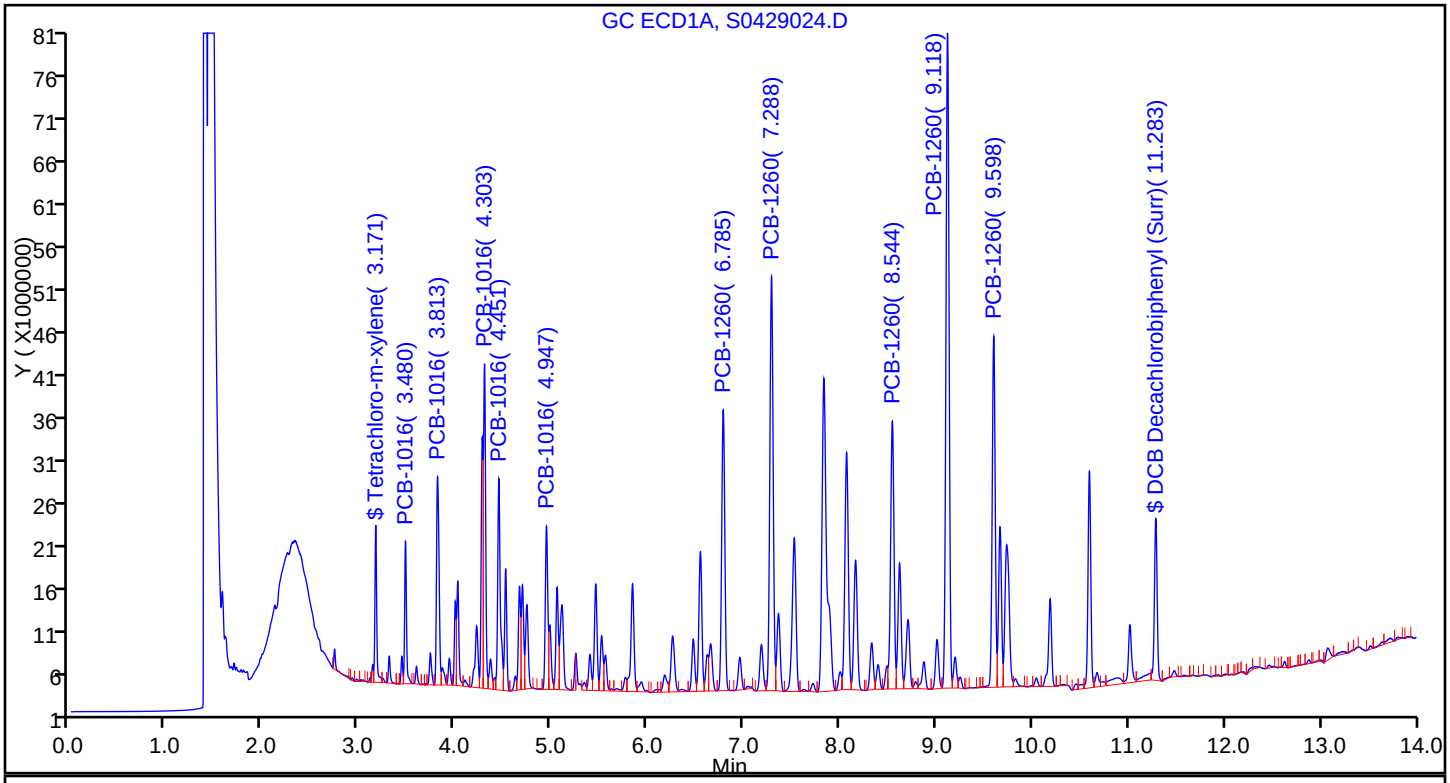
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
3 PCB-1016							
1	3.480	3.478	0.002	16483944H	1.00	0.9340	
1	3.813	3.810	0.003	24141616H	1.00	0.9193	
1	4.303	4.300	0.003	37603068H	1.00	0.9885	
1	4.451	4.448	0.003	24491869H	1.00	1.09	
1	4.947	4.943	0.004	18929604H	1.00	0.99	
		Average of Peak Amounts =				0.9842	
2	4.170	4.165	0.005	10042570H	1.00	0.9646	
2	4.662	4.658	0.004	13466498H	1.00	0.9329	
2	5.294	5.290	0.004	20857126H	1.00	1.00	
2	5.492	5.488	0.004	12598532H	1.00	0.9526	
2	6.236	6.230	0.006	10867184H	1.00	0.9731	
		Average of Peak Amounts =				0.9640	
						RPD = 2.07	
6 PCB-1248							
1		3.809				ND	
1		4.298					
1		4.942					
1		5.515					
1		5.556					
2		4.656					
2		5.786					
2		6.230					
2		6.977					
2		7.410					
5 PCB-1242							
1		3.811				ND	
1		4.300					
1		4.449					
1		4.943					
1		5.517					
2		4.166					
2		4.658					
2		5.291					
2		6.233					
2		6.981					
7 PCB-1254							
1		5.456				ND	
1		5.837					
1		6.471					
1		7.285					
1		7.830					
2		6.972					
2		7.326					
2		8.271					
2		9.346					
2		9.671					

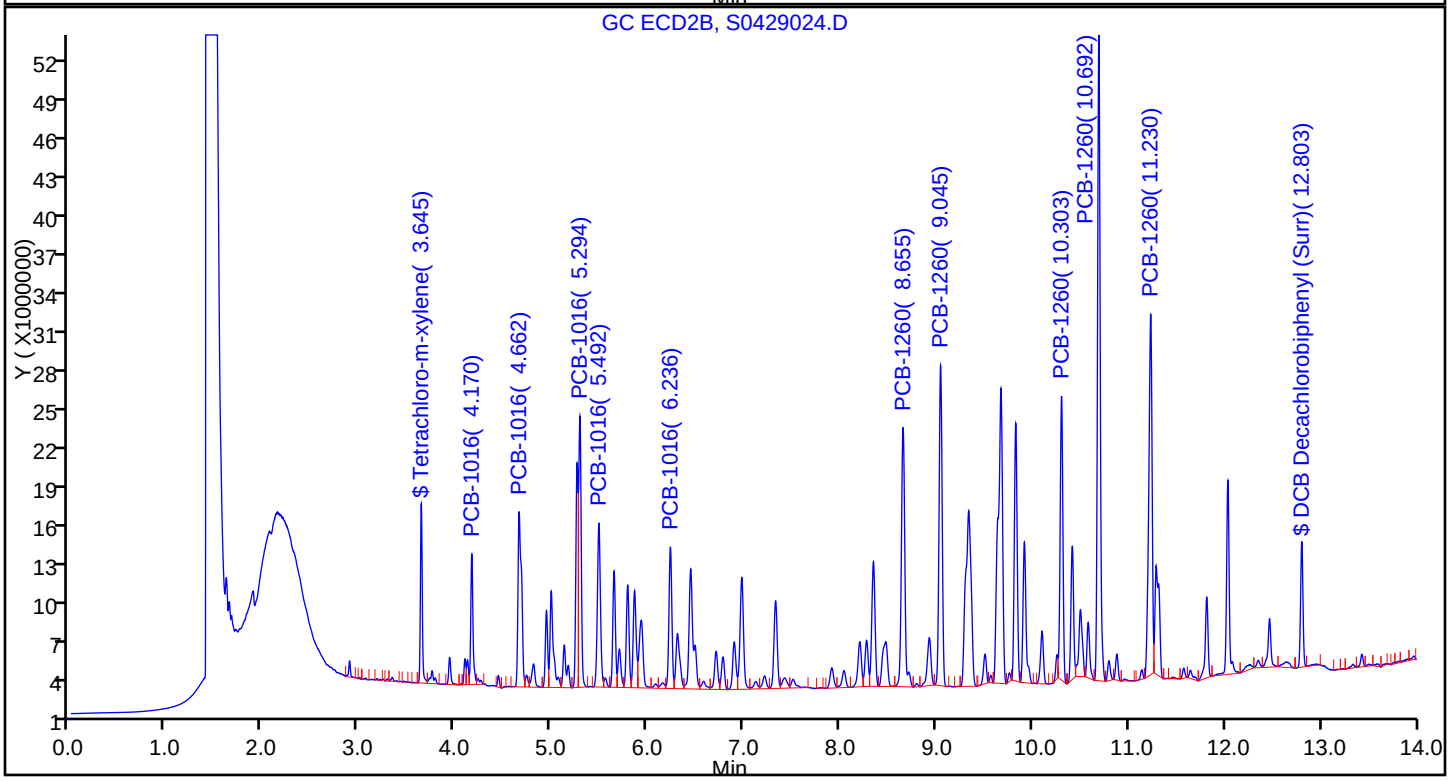
Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ng	OnCol Amt ng	Flags
9 PCB-1262							
1		6.783				ND	
1		7.284					
1		8.540					
1		9.115					
1		9.595					
2		9.043					
2		9.824					
2		10.689					
2		11.222					
2		12.030					
8 PCB-1260							
1	6.785	6.780	0.005	32574643H	1.00	1.02	
1	7.288	7.281	0.007	48021232H	1.00	1.05	
1	8.544	8.538	0.006	31023456H	1.00	1.06	
1	9.118	9.114	0.004	75958847H	1.00	1.09	
1	9.598	9.594	0.004	40707076H	1.00	1.10	
		Average of Peak Amounts =				1.06	
2	8.655	8.650	0.005	19940649H	1.00	1.01	
2	9.045	9.040	0.005	24649956H	1.00	1.03	
2	10.303	10.299	0.004	21845270H	1.00	1.02	
2	10.692	10.687	0.005	49679848H	1.00	1.06	
2	11.230	11.226	0.004	27731458H	1.00	1.04	
		Average of Peak Amounts =				1.03	
						RPD = 3.17	
10 PCB-1268							
1		9.661				ND	
1		10.035					
1		10.590					
1		11.011					
2		11.217					
2		11.284					
2		11.641					
2		12.464					
$ 11 DCB Decachlorobiphenyl (Surr)							
1	11.283	11.280	0.003	18766785H	0.0200	0.0243	
2	12.803	12.800	0.003	9648328H	0.0200	0.0215	
						RPD = 12.18	
41 1260 Res 2							
1		0.000				ND	
2		0.000					
42 1260 Res 3							
1		0.000				ND	
2		0.000					
43 1260 Res 1							
1		0.000				ND	
2		0.000					
44 1-Bromo-2-nitrobenzene							
1		0.000				ND	
2		0.000					

Report Date: 30-Apr-2015 06:34:33 Chrom Revision: 2.2 09-Apr-2015 10:05:40

TestAmerica Pittsburgh

Data File:	\\PITCHROM\ChromData\CHGC10\20150429-6677.b\S0429024.D				
Injection Date:	29-Apr-2015 13:43:19	Instrument ID:	CHGC10		
Lims ID:	180-43485-A-5-C MSD				
Client ID:	CE-MW-39R_042715				
Operator ID:	402331	ALS Bottle#:	24	Worklist Smp#:	24
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB_CHGC10DUAL	Limit Group:	GCS 8082A ICAL		





GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Instrument ID: CHGC10 Start Date: 04/29/2015 06:31

Analysis Batch Number: 139955 End Date: 04/29/2015 18:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 180-139955/1		04/29/2015 06:31	1	S0429001.D	RTX-CLP1 0.53(mm)
IC 180-139955/1		04/29/2015 06:31	1	S0429001.D	RTX-CLP2 0.53(mm)
IC 180-139955/2		04/29/2015 06:50	1	S0429002.D	RTX-CLP1 0.53(mm)
IC 180-139955/2		04/29/2015 06:50	1	S0429002.D	RTX-CLP2 0.53(mm)
IC 180-139955/3		04/29/2015 07:08	1	S0429003.D	RTX-CLP1 0.53(mm)
IC 180-139955/3		04/29/2015 07:08	1	S0429003.D	RTX-CLP2 0.53(mm)
IC 180-139955/4		04/29/2015 07:27	1	S0429004.D	RTX-CLP1 0.53(mm)
IC 180-139955/4		04/29/2015 07:27	1	S0429004.D	RTX-CLP2 0.53(mm)
IC 180-139955/5		04/29/2015 07:46	1	S0429005.D	RTX-CLP1 0.53(mm)
IC 180-139955/5		04/29/2015 07:46	1	S0429005.D	RTX-CLP2 0.53(mm)
IC 180-139955/6		04/29/2015 08:05	1	S0429006.D	RTX-CLP1 0.53(mm)
IC 180-139955/6		04/29/2015 08:05	1	S0429006.D	RTX-CLP2 0.53(mm)
IC 180-139955/7		04/29/2015 08:23	1	S0429007.D	RTX-CLP1 0.53(mm)
IC 180-139955/7		04/29/2015 08:23	1	S0429007.D	RTX-CLP2 0.53(mm)
ICRT 180-139955/8		04/29/2015 08:42	1	S0429008.D	RTX-CLP1 0.53(mm)
ICRT 180-139955/8		04/29/2015 08:42	1	S0429008.D	RTX-CLP2 0.53(mm)
IC 180-139955/9		04/29/2015 09:01	1	S0429009.D	RTX-CLP1 0.53(mm)
IC 180-139955/9		04/29/2015 09:01	1	S0429009.D	RTX-CLP2 0.53(mm)
IC 180-139955/10		04/29/2015 09:20	1	S0429010.D	RTX-CLP1 0.53(mm)
IC 180-139955/10		04/29/2015 09:20	1	S0429010.D	RTX-CLP2 0.53(mm)
IC 180-139955/11		04/29/2015 09:39	1	S0429011.D	RTX-CLP1 0.53(mm)
IC 180-139955/11		04/29/2015 09:39	1	S0429011.D	RTX-CLP2 0.53(mm)
ICV 180-139955/12		04/29/2015 09:57	1	S0429012.D	RTX-CLP1 0.53(mm)
ICV 180-139955/12		04/29/2015 09:57	1	S0429012.D	RTX-CLP2 0.53(mm)
ICV 180-139955/13		04/29/2015 10:16	1	S0429013.D	RTX-CLP1 0.53(mm)
ICV 180-139955/13		04/29/2015 10:16	1	S0429013.D	RTX-CLP2 0.53(mm)
ICV 180-139955/14		04/29/2015 10:35	1	S0429014.D	RTX-CLP1 0.53(mm)
ICV 180-139955/14		04/29/2015 10:35	1	S0429014.D	RTX-CLP2 0.53(mm)
ICV 180-139955/15		04/29/2015 10:54	1	S0429015.D	RTX-CLP1 0.53(mm)
ICV 180-139955/15		04/29/2015 10:54	1	S0429015.D	RTX-CLP2 0.53(mm)
ICV 180-139955/16		04/29/2015 11:12	1	S0429016.D	RTX-CLP1 0.53(mm)
ICV 180-139955/16		04/29/2015 11:12	1	S0429016.D	RTX-CLP2 0.53(mm)
MB 180-139934/1-A		04/29/2015 11:31	1	S0429017.D	RTX-CLP1 0.53(mm)
MB 180-139934/1-A		04/29/2015 11:31	1	S0429017.D	RTX-CLP2 0.53(mm)
180-43485-1	CE-MW-43R3_042715	04/29/2015 11:50	1	S0429018.D	RTX-CLP1 0.53(mm)
180-43485-1	CE-MW-43R3_042715	04/29/2015 11:50	1	S0429018.D	RTX-CLP2 0.53(mm)
180-43485-2	CE-MW-42R_042715	04/29/2015 12:09	1	S0429019.D	RTX-CLP1 0.53(mm)
180-43485-2	CE-MW-42R_042715	04/29/2015 12:09	1	S0429019.D	RTX-CLP2 0.53(mm)
180-43485-3	CE-MW-41RZ_042715	04/29/2015 12:28	1	S0429020.D	RTX-CLP1 0.53(mm)
180-43485-3	CE-MW-41RZ_042715	04/29/2015 12:28	1	S0429020.D	RTX-CLP2 0.53(mm)
180-43485-4	CE-MW-40RZ_042715	04/29/2015 12:46	1	S0429021.D	RTX-CLP1 0.53(mm)
180-43485-4	CE-MW-40RZ_042715	04/29/2015 12:46	1	S0429021.D	RTX-CLP2 0.53(mm)
180-43485-5	CE-MW-39R_042715	04/29/2015 13:05	1	S0429022.D	RTX-CLP1 0.53(mm)
180-43485-5	CE-MW-39R_042715	04/29/2015 13:05	1	S0429022.D	RTX-CLP2 0.53(mm)
180-43485-5 MS	CE-MW-39R_042715 MS	04/29/2015 13:24	1	S0429023.D	RTX-CLP1 0.53(mm)

8082A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Instrument ID: CHGC10 Start Date: 04/29/2015 06:31

Analysis Batch Number: 139955 End Date: 04/29/2015 18:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
180-43485-5 MS	CE-MW-39R_042715 MS	04/29/2015 13:24	1	S0429023.D	RTX-CLP2 0.53(mm)
180-43485-5 MSD	CE-MW-39R_042715 MSD	04/29/2015 13:43	1	S0429024.D	RTX-CLP1 0.53(mm)
180-43485-5 MSD	CE-MW-39R_042715 MSD	04/29/2015 13:43	1	S0429024.D	RTX-CLP2 0.53(mm)
180-43485-6	CE-MW-38R_042715	04/29/2015 14:02	1	S0429025.D	RTX-CLP1 0.53(mm)
180-43485-6	CE-MW-38R_042715	04/29/2015 14:02	1	S0429025.D	RTX-CLP2 0.53(mm)
LCS 180-139934/2-A		04/29/2015 14:20	1	S0429026.D	RTX-CLP1 0.53(mm)
LCS 180-139934/2-A		04/29/2015 14:20	1	S0429026.D	RTX-CLP2 0.53(mm)
CCV 180-139955/27		04/29/2015 14:39	1	S0429027.D	RTX-CLP1 0.53(mm)
CCV 180-139955/27		04/29/2015 14:39	1	S0429027.D	RTX-CLP2 0.53(mm)
ZZZZZ		04/29/2015 17:29	1		RTX-CLP1 0.53(mm)
ZZZZZ		04/29/2015 17:29	1		RTX-CLP2 0.53(mm)
ZZZZZ		04/29/2015 17:48	1		RTX-CLP1 0.53(mm)
ZZZZZ		04/29/2015 17:48	1		RTX-CLP2 0.53(mm)
CCV 180-139955/39		04/29/2015 18:25	1		RTX-CLP1 0.53(mm)
CCV 180-139955/39		04/29/2015 18:25	1		RTX-CLP2 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Instrument ID: CHGC10 Start Date: 05/01/2015 05:56

Analysis Batch Number: 140223 End Date: 05/01/2015 12:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 180-140223/1		05/01/2015 05:56	1	S0430001.D	RTX-CLP1 0.53(mm)
CCVRT 180-140223/1		05/01/2015 05:56	1	S0430001.D	RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 07:29	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 07:29	1		RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 07:48	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 07:48	1		RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 08:07	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 08:07	1		RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 08:26	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 08:26	1		RTX-CLP2 0.53(mm)
MB 180-140208/1-A		05/01/2015 08:45	1	S0430010.D	RTX-CLP1 0.53(mm)
MB 180-140208/1-A		05/01/2015 08:45	1	S0430010.D	RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 09:03	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 09:03	1		RTX-CLP2 0.53(mm)
180-43555-1	CE-MW-30R4_042815	05/01/2015 09:22	1	S0430012.D	RTX-CLP1 0.53(mm)
180-43555-1	CE-MW-30R4_042815	05/01/2015 09:22	1	S0430012.D	RTX-CLP2 0.53(mm)
180-43555-2	CE-MW-34RZ_042815	05/01/2015 09:41	1	S0430013.D	RTX-CLP1 0.53(mm)
180-43555-2	CE-MW-34RZ_042815	05/01/2015 09:41	1	S0430013.D	RTX-CLP2 0.53(mm)
ZZZZZ		05/01/2015 10:00	1		RTX-CLP1 0.53(mm)
ZZZZZ		05/01/2015 10:00	1		RTX-CLP2 0.53(mm)
180-43555-4	CE-MW-29RS_042815	05/01/2015 10:18	1	S0430015.D	RTX-CLP1 0.53(mm)
180-43555-4	CE-MW-29RS_042815	05/01/2015 10:18	1	S0430015.D	RTX-CLP2 0.53(mm)
180-43555-5	CE-MW-28RS_042815	05/01/2015 10:37	1	S0430016.D	RTX-CLP1 0.53(mm)
180-43555-5	CE-MW-28RS_042815	05/01/2015 10:37	1	S0430016.D	RTX-CLP2 0.53(mm)
180-43555-6	CE-MW-28RSA_042815	05/01/2015 10:56	1	S0430017.D	RTX-CLP1 0.53(mm)
180-43555-6	CE-MW-28RSA_042815	05/01/2015 10:56	1	S0430017.D	RTX-CLP2 0.53(mm)
180-43555-7	CE-EB-71_042815	05/01/2015 11:15	1	S0430018.D	RTX-CLP1 0.53(mm)
180-43555-7	CE-EB-71_042815	05/01/2015 11:15	1	S0430018.D	RTX-CLP2 0.53(mm)
LCS 180-140208/4-A		05/01/2015 11:33	1	S0430019.D	RTX-CLP1 0.53(mm)
LCS 180-140208/4-A		05/01/2015 11:33	1	S0430019.D	RTX-CLP2 0.53(mm)
LCSD 180-140208/5-A		05/01/2015 11:52	1	S0430020.D	RTX-CLP1 0.53(mm)
LCSD 180-140208/5-A		05/01/2015 11:52	1	S0430020.D	RTX-CLP2 0.53(mm)
180-43555-3	CE-MW-32R_042815	05/01/2015 12:11	10	S0430021.D	RTX-CLP1 0.53(mm)
180-43555-3	CE-MW-32R_042815	05/01/2015 12:11	10	S0430021.D	RTX-CLP2 0.53(mm)
CCV 180-140223/22		05/01/2015 12:30	1	S0430022.D	RTX-CLP1 0.53(mm)
CCV 180-140223/22		05/01/2015 12:30	1	S0430022.D	RTX-CLP2 0.53(mm)

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Batch Number: 139934 Batch Start Date: 04/28/15 13:50 Batch Analyst: Yushinski, Charles

Batch Method: 3510C Batch End Date: 04/28/15 20:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	ReceivedpH	InitialAmount	FinalAmount	GCMATRIXWORKS 00012	OP/PESTPCBRTS 00002	
MB 180-139934/1		3510C, 8082A		6	1000 mL	1.0 mL		0.1 mL	
LCS 180-139934/2		3510C, 8082A		6	1000 mL	1.0 mL	25 uL	0.1 mL	
180-43485-A-1	CE-MW-43R3_042715	3510C, 8082A	T	7	1000 mL	1.0 mL		0.1 mL	
180-43485-A-2	CE-MW-42R_042715	3510C, 8082A	T	7	1000 mL	1.0 mL		0.1 mL	
180-43485-A-3	CE-MW-41RZ_042715	3510C, 8082A	T	7	1000 mL	1.0 mL		0.1 mL	
180-43485-A-4	CE-MW-40RZ_042715	3510C, 8082A	T	7	1000 mL	1.0 mL		0.1 mL	
180-43485-A-5	CE-MW-39R_042715	3510C, 8082A	T	7	1040 mL	1.0 mL		0.1 mL	
180-43485-A-5 MS	CE-MW-39R_042715	3510C, 8082A	T	7	1010 mL	1.0 mL	25 uL	0.1 mL	
180-43485-A-5 MSD	CE-MW-39R_042715	3510C, 8082A	T	7	1010 mL	1.0 mL	25 uL	0.1 mL	
180-43485-A-6	CE-MW-38R_042715	3510C, 8082A	T	7	1060 mL	1.0 mL		0.1 mL	

Batch Notes	
Person's name who did the concentration	CBY
Exchange Solvent Lot #	1531111
Exchange Solvent Name	Hexane
N-evap #	1
N-evap temperature	21 Celsius
Na2SO4 Lot Number	1540001
Oven, Bath or Block Temperature 1	79 Celsius
pH Paper Lot Number	Ph paper HC432654
Prep Solvent Lot #	1543718
Prep Solvent Name	Methylene chloride
Prep Solvent Volume Used	180 mL
Person's name who did the prep	CBY
Sufficient volume for MS/MSD?	yes
Uncorrected N-evap Temperature	21 Celsius
Uncorrected Temperature	79 Celsius

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Batch Number: 139934 Batch Start Date: 04/28/15 13:50 Batch Analyst: Yushinski, Charles

Batch Method: 3510C Batch End Date: 04/28/15 20:30

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Batch Number: 140208 Batch Start Date: 04/30/15 15:00 Batch Analyst: Yushinski, Charles

Batch Method: 3510C Batch End Date: 04/30/15 20:25

Lab Sample ID	Client Sample ID	Method Chain	Basis	ReceivedpH	InitialAmount	FinalAmount	GCMATRIXWORKS 00012	OP/PESTPCBRTS 00002	
MB 180-140208/1		3510C, 8082A		6	1000 mL	1.0 mL		0.1 mL	
LCS 180-140208/4		3510C, 8082A		6	1000 mL	1.0 mL	25 uL	0.1 mL	
LCSD 180-140208/5		3510C, 8082A		6	1000 mL	1.0 mL	25 uL	0.1 mL	
180-43555-A-1	CE-MW-30R4_042815	3510C, 8082A	T	7	1050 mL	1.0 mL		0.1 mL	
180-43555-A-2	CE-MW-34RZ_042815	3510C, 8082A	T	7	1010 mL	1.0 mL		0.1 mL	
180-43555-A-3	CE-MW-32R_042815	3510C, 8082A	T	7	1050 mL	1.0 mL		0.1 mL	
180-43555-A-4	CE-MW-29RS_042815	3510C, 8082A	T	7	1060 mL	1.0 mL		0.1 mL	
180-43555-A-5	CE-MW-28RS_042815	3510C, 8082A	T	7	1040 mL	1.0 mL		0.1 mL	
180-43555-A-6	CE-MW-28RSA_042815	3510C, 8082A	T	7	1060 mL	1.0 mL		0.1 mL	
180-43555-A-7	CE-EB-71_042815	3510C, 8082A	T	5	1000 mL	1.0 mL		0.1 mL	

Batch Notes	
Person's name who did the concentration	CBY
Exchange Solvent Lot #	1531111
Exchange Solvent Name	Hexane
N-evap #	1
N-evap temperature	21 Celsius
Na2SO4 Lot Number	1540001
Oven, Bath or Block Temperature 1	79 Celsius
pH Paper Lot Number	Ph paper HC432654
Prep Solvent Lot #	1553462
Prep Solvent Name	Methylene chloride
Prep Solvent Volume Used	180 mL
Person's name who did the prep	CBY
Sufficient volume for MS/MSD?	no
Uncorrected N-evap Temperature	21 Celsius
Uncorrected Temperature	79 Celsius

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Pittsburgh Job No.: 180-43485-1

SDG No.:

Batch Number: 140208 Batch Start Date: 04/30/15 15:00 Batch Analyst: Yushinski, Charles

Batch Method: 3510C Batch End Date: 04/30/15 20:25

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Neona Chefalo	Steve Schmid / Elizabeth Matamoros	CE Flushing 40-22 college pt. Blvd
Company: AKRF	P. O. #: 30141	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address: 440 Park Ave S.	Analysis Turnaround Time: Standard ☒	ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)
City: NY State: NY	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY
Phone: 646-388-9854 Fax:		180-43485 Chain of Custody

Sample Identification	Date	Time	Matrix	No. of Cont.	Total PCBs 8082	Numbers
CE-MW-43R3_042715	4/27/15	915	water	2		
CE-MW-42R_042715		1035				
CE-MW-41RZ_042715		1015				
CE-MW-40RZ_042715		1135				
CE-MW-39R_042715		1200				
CE-MW-39R-MS_042715		1200				
CE-MW-39R-MSD_042715		1200				
CE-MW-38R_042715	↓	1415	↓	↓		

Preservation Used: (1 = ICE), 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH — Soil:
6 = Other _____, 7 = Other _____ — Water:

Special Instructions Cat B deliverables — Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	AKRF	4/27/15 15:20	1)	T&A
Relinquished by 2)	Company T.A.	Date / Time 04-27-15 17:00	Received by 2)	Company T&A 4-28-15 10:00
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200). Rhode Island (132). Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Neena Chefalo	Samplers Name (Printed): Steve Schmid / Elizabeth Mekarski	Site/Project Identification: CE Flushing 40-22 College pt Blvd
Company: AKRF	P. O. #: 30141	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address: 440 Park Ave S.	Analysis Turnaround Time: Standard ☒	
City: NY State: NY	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone: 646-388-9854 Fax:		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Lab No:

Sample Identification	Date	Time	Matrix	No. of Cont.	Total PCBs 8082	Sample Numbers
CE-MW-30R4_042815	4/28/15	1100	water	2	X	
CE-MW-34RZ_042815		1045				
CE-MW-32R_042815		1155				
CE-MW-29RS_042815		1150				
CE-MW-28RS_042815		1430				
CE-MW-28RSA_042815		1430				
CE-EB-71_042815	↓	1400	↓	↓	↓	

Preservation Used: (1 = ICE) 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____

Soil:
Water:

Special Instructions: Cat B deliverables

Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1) Stephen Schmid	AKRF	4/28/15 / 15:30	1)	T. B
2) B. Sonnis	T. A.	04-28-15 / 17.00	2) Debbie Watson	T A 4-29-15 9:00
3)			3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 180-43485-1

Login Number: 43485

List Source: TestAmerica Pittsburgh

List Number: 1

Creator: Watson, Debbie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 180-43485-1

Login Number: 43555

List Source: TestAmerica Pittsburgh

List Number: 1

Creator: Watson, Debbie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D

SITE-WIDE INSPECTION FORM

SITE-WIDE INSPECTION FORM
FLUSHING INDUSTRIAL PARK
COLLEGE POINT BOULEVARD AND 40TH ROAD, FLUSHING, NEW YORK

Inspector: Steve Schmid of AKRF, Inc.

Date: May 11, 2016

1. Site Use Restrictions

No on-site vegetable gardens? None observed.

No groundwater withdrawal for potable/non-potable use? None.

Restricted residential use maintained? Three residential towers are occupied. The parking garages and commercial/retail areas at grade are also occupied and opened for the public. Construction materials are staged on the asphalt-pavement on Parcels 2 and 3 for the ongoing construction above the western retail structure.

2. Site Cap

Note the date that the annual site cap inspection was performed:
May 11, 2016, concurrent with site-wide inspection.

Repairs made as noted during inspection?
No repairs necessary.

3. Soil Management

Note the date(s) of any soil disturbance activities conducted during the past year:
No soil disturbance activities were conducted during the past year.

Proper soil management procedures implemented (cite appropriate close-out reports)?
N/A

4. Groundwater Monitoring

Monitoring being conducted on an annual basis (note the dates of sampling conducted)?
Annual groundwater monitoring conducted in April 2015 and April 2016. The next groundwater monitoring anticipated in April 2017.

All on-site monitoring wells in working condition (note any repairs/replacement)?
On-site monitoring wells MW-40R2, MW-37R, MW-36R2, MW-35R, MW-33R2 and MW-29R5 were blocked by construction materials and unable to be assessed. The flush mount cover for MW-28R5 is missing, AKRF is working to get a replacement. All other observed on-site monitoring wells are in working condition.

5. Sub-Slab Depressurization System (SSDS) Visual Inspection

Note: As of September 2013, SSDS is passive and fans are intentionally left turned off.
If damage noted below, document the location and name of the pipe and recommended corrective actions (or immediate actions taken).

First floor locations (SVCS lines 1A through 8A) in the fire station stairwells north and south of western retail building intact?: The first floor fans were off. No damage was noted to the fans and/or SSDS riser piping.

Fourth floor locations (SVCS lines 1B through 8B) in the fire station stairwells north and south of western retail building intact?: The fourth floor fans were off. The SSDS riser piping in the northern stairwell bulkhead was manifolded into one 6-inch riser pipe that extended from the 3rd to 4th floor atop the newly constructed stairwell bulkhead roof. The SSDS riser piping in the southern stairwell bulkhead was extended from the 3rd to 4th floor atop the newly constructed bulkhead roof.

6. Recordkeeping

Check that the following records/reports are being maintained/completed (note report/log dates as appropriate):

1) Annual site cap inspection log: The site cover inspection logs are maintained as part of the Annual Periodic Review Reports by AKRF and owner's representative. According to the owner's representative, CDs/DVDs of all reports are maintained in on-site management office.

2) Close-out report(s) for soil disturbance activities (including manifests for soil disposal): Reports documenting previous soil disturbance activities are maintained by AKRF and the owner's representative. No soil disturbance occurred during the reporting period.

3) Groundwater monitoring reports (including laboratory analytical data): Copies of past quarterly and semi-annual groundwater monitoring reports and Periodic Review Reports are maintained by AKRF, Inc. and the owner's representative.

7. Comments

No further comments

APPENDIX E

INSTITUTIONAL AND ENGINEERING CONTROL CERTIFICATION FORMS

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C241051

Site Name Flushing Industrial Park (Eastern) Parcel 1

Site Address: NW Corner of College Pt Boulevard & 40th Road Zip Code: 11354
City/Town: Flushing
County: Queens
Site Acreage: 5.4

Reporting Period: April 30, 2015 to May 16, 2016

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☑	☐
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☑	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☑	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☑	☐

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed?	☑	☐

Yes, with DEC's November 2015 approval to reduce groundwater sampling from a semi-annual to annual basis-easement pending.

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☑
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C241051 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
5066-1201 portion of	~~BRE Skyview Retail Owner LLC~~ Sky View Parc II, L.P.	Site Management Plan Ground Water Use Restriction Landuse Restriction Building Use Restriction Soil Management Plan

Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity (or until extinguished in accordance with the terms hereof) in order to provide an effective and enforceable means of encouraging the reuse and development of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the potential restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls.

A. Site Management Plan. The Grantor hereby acknowledges receipt of a copy of the NYSDEC-approved Site Management Plan, dated December 2007 ("SMP"). The SMP, which is incorporated into the terms of this Environmental Easement, describes obligations that Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system on the Controlled Property, and providing certified reports to the NYSDEC, is a fundamental element of the Department's determination that the Controlled Property is and remains safe for a specific use, but not all uses. The Department may approve changes to the SMP for the Controlled Property from time to time on the basis of requests or information submitted by Grantor, and modifications in applicable statutes regulations, guidance or site conditions. The Department reserves a unilateral right to modify the SMP. Upon notice of not less than thirty (30) days the Department in exercise of its discretion and consistent with applicable law may revise the SMP. The notice shall be a final agency determination. The Grantor and all successors and assigns, assume the burden of performing all of the obligations contained in the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer:
Region 2
New York State Department of
Environmental Conservation
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5401
or:
Site Control Section
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233

B. The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(i) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(2)(ii), as long as the long-term Institutional and Engineering Controls set forth in the SMP dated December 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. an annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. the use of the groundwater underlying the Controlled Property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

c. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2) feet of clean fill (meeting the Part 375 SCO calculated as the lower of the SCOs for Residential Use and for Protection of Groundwater, or for which specific approval was given by NYSDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

d. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property; and

e. all Engineering Controls must be operated and maintained as specified in the SMP; and

f. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

g. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.

C. The Controlled Property may not be used for a less restricted level of use, such as residential use, nor may the parking areas be converted to other enclosed purposes, without an amendment or the extinguishment of this Environmental Easement.

5066-1203 portion ~~BRE Skyview Parking Owner LLC~~ Sky View Parcel, LLC

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Surface Water Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity (or until extinguished in accordance with the terms hereof) in order to provide an effective and enforceable means of encouraging the reuse and development of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the potential restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls.

A. Site Management Plan. The Grantor hereby acknowledges receipt of a copy of the NYSDEC-approved Site Management Plan, dated December 2007 ("SMP"). The SMP, which is incorporated into the terms of this Environmental Easement, describes obligations that Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system on the Controlled Property, and providing certified reports to the NYSDEC, is a fundamental element of the Department's determination that the Controlled Property is and remains safe for a specific use, but not all uses. The Department may approve changes to the SMP for the Controlled Property from time to time on the basis of requests or information submitted by Grantor, and modifications in applicable statutes regulations, guidance or site conditions. The Department reserves a unilateral right to modify the SMP. Upon notice of not less than thirty (30) days the Department in exercise of its discretion and consistent with applicable law may revise the SMP. The notice shall be a final agency determination. The Grantor and all successors and assigns, assume the burden of performing all of the obligations contained in the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer:
Region 2
New York State Department of
Environmental Conservation
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5401
or:
Site Control Section
Division of Environmental Remediation

NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233

B. The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(i) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(2)(ii), as long as the long-term Institutional and Engineering Controls set forth in the SMP dated December 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. an annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. the use of the groundwater underlying the Controlled Property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

c. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2) feet of clean fill (meeting the Part 375 SCO calculated as the lower of the SCOs for Residential Use and for Protection of Groundwater, or for which specific approval was given by NYSDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

d. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property; and

e. all Engineering Controls must be operated and maintained as specified in the SMP; and

f. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

g. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.

C. The Controlled Property may not be used for a less restricted level of use; such as residential use, nor may the parking areas be converted to other enclosed purposes, without an amendment or the extinguishment of this Environmental Easement.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
5066-1201 portion of	Cover System Subsurface Barriers Alternate Water Supply
5066-1203 portion	Cover System Subsurface Barriers Alternate Water Supply

The site has a soil vapor barrier and a sub-slab depressurization system. Also a composite cover system covers the site completely.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   with DEC's November 2015 approval to reduce groundwater sampling to an annual basis - assessment pending

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C241051

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Gioia (print name) at 40-26 College Pt. Blvd, Flushing NY 11354 (print business address)

am certifying as Sky View Parc II, LP (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

6/8/16
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michelle Lapin at 440 Park Ave South, NY, NY
print name print business address

am certifying as a Professional Engineer for the Sky View Park II L.P.
(Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

6/8/16
Date

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C241078

Site Name Flushing Industrial Park (Western) Parcel 2

Site Address: NW Corner of College Pt Blvd & 40th Road Zip Code: 11354
City/Town: Flushing
County: Queens
Site Acreage: 7.0

Reporting Period: April 30, 2015 to May 16, 2016

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☑	☐
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☑	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☑	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development? Yes - on top of Western Retail Building	☑	☐

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed? Yes, with DEC's November 2015 approval to reduce groundwater sampling from a Semi-annual to annual basis measurement pending	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☑

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C241078 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
5066-1201 portion of	~~BRE Skyview Retail Owner LLC~~ Sky View Parc II, L.P.	Site Management Plan Ground Water Use Restriction Landuse Restriction Building Use Restriction

Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity (or until extinguished in accordance with the terms hereof) in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the potential restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls.

A. Site Management Plan. The Grantor hereby acknowledges receipt of a copy of the NYSDEC-approved Site Management Plan, dated December 2007 ("SMP"). The SMP, which is incorporated into the terms of this Environmental Easement, describes obligations that Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system on the Controlled Property, and providing certified reports to the NYSDEC, is a fundamental element of the Department's determination that the Controlled Property is and remains safe for a specific use, but not all uses. The Department may approve changes to the SMP for the Controlled Property from time to time on the basis of requests or information submitted by Grantor, and modifications in applicable statutes regulations, guidance or site conditions. The Department reserves a unilateral right to modify the SMP. Upon notice of not less than thirty (30) days the Department in exercise of its discretion and consistent with applicable law may revise the SMP. The notice shall be a final agency determination. The Grantor and all successors and assigns, assume the burden of performing all of the obligations contained in the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer:
Region 2
New York State Department of
Environmental Conservation
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 1 1 101-5401
or:
Site Control Section Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233

The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(i) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(Z)(ii), as long as the long-term Institutional and Engineering controls set forth in the SMP dated December 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. an annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. a soil vapor mitigation system consisting of a vapor barrier and sub-slab depressurization system under the building structure with retail use at grade must be inspected, certified, operated and maintained in accordance with the SMP; and

c. the use of the groundwater underlying the Controlled Property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

d. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2) feet of clean fill (meeting the Part 375 SCO calculated as the lower of the SCOs for Residential Use and for Protection of groundwater, or for which specific approval was given by NYSDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

e. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property; and

f. all Engineering Controls must be operated and maintained as specified in the SMP; and

g. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

h. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor monitoring points, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.

C. The Controlled Property may not be used for a less restricted level of use, such as residential use, nor may the parking areas be converted to other enclosed purposes, without an amendment or the extinguishment of this Environmental Easement.

5066-1205 - portion	~~BRE Skyview Retail Owner I L C.~~ Sky View Park II, L.P.	Site Management Plan Ground Water Use Restriction Landuse Restriction Building Use Restriction

Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land

In perpetuity (or until extinguished in accordance with the terms hereof) in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the potential restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls.

A. Site Management Plan. The Grantor hereby acknowledges receipt of a copy of the NYSDEC-approved Site Management Plan, dated December 2007 ("SMP"). The SMP, which is incorporated into the terms of this Environmental Easement, describes obligations that Grantor assumes on behalf of Grantor, its successors and assigns.

The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system on the Controlled Property, and providing certified reports to the NYSDEC, is a fundamental element of the Department's determination that the Controlled Property is and remains safe for a

specific use, but not all uses. The Department may approve changes to the SMP for the Controlled Property from time to time on the basis of requests or information submitted by Grantor, and modifications in applicable statutes regulations, guidance or site conditions. The Department reserves a unilateral right to modify the SMP.

Upon notice of not less than thirty (30) days the Department in exercise of its discretion and consistent with applicable law may revise the SMP. The notice shall

be a final agency determination. The Grantor and all successors and assigns, assume the burden of performing all of the obligations contained in the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer:
Region 2
New York State Department of
Environmental Conservation
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 1 1 101-5401
or:
Site Control Section Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233

The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(i) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(Z)(ii), as long as the long-term Institutional and Engineering controls set forth in the SMP dated December 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. an annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. a soil vapor mitigation system consisting of a vapor barrier and sub-slab depressurization system under the building structure with retail use at grade must be inspected, certified, operated and maintained in accordance with the SMP; and

c. the use of the groundwater underlying the Controlled Property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

d. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2) feet of clean fill (meeting the Part 375 SCO calculated as the lower of the SCOs for Residential Use and for Protection of groundwater, or for which specific approval was given by NYSDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

e. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property; and .

f. all Engineering Controls must be operated and maintained as specified in the SMP; and

g. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

h. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor monitoring points, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.

C. The Controlled Property may not be used for a less restricted level of use, such as residential use, nor may the parking areas be converted to other enclosed purposes, without an amendment or the extinguishment of this Environmental Easement.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
5066-1201 portion of	Subsurface Barriers Vapor Mitigation Cover System Alternate Water Supply
5066-1205 - portion	Vapor Mitigation Cover System Subsurface Barriers Alternate Water Supply

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   With DEC's November 2015 approval to reduce groundwater sampling to an annual basis - Easement Pending

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C241078

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Gioia (print name) at 40-24 College Pt. Blvd, Flushing, NY 11354 (print business address)

am certifying as Sky View Parc II, L.P. (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

6/8/16
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michelle Lapin at 440 Park Ave S., NY, NY
print name print business address

am certifying as a Professional Engineer for the Sky View Park II L.P.
(Owner or Remedial Party)

STATE OF NEW YORK
MICHELLE LAPIN
No. 073934-1
LICENSED PROFESSIONAL ENGINEER

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

6/8/16
Date

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C241079

Site Name Flushing Indust. Pk. (Western Waterfront) Parcel 3

Site Address: NW Corner of College Pt Blvd & 40th Road **Zip Code:** 11354
City/Town: Flushing
County: Queens
Site Acreage: 0.9

Reporting Period: April 30, 2015 to May 16, 2016

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☑	☐
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☑	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☑	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed?	☑	☐

Yes, with DEC's November 2015 approval to reduce groundwater sampling from a semi-annual to annual basis-assessment pending.

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative — Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☑
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C241079

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
8066-1	~~Flushing Town Center III, L.P. - former~~ Sky View Parc II, L.P.	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Site Management Plan

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2. Institutional and Engineering Controls.

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Regional Remediation Engineer:
Region 2
NYSDEC
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 1 1 101-5401
or:
Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233

B. The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(i) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(2)(i), as long as the long-term institutional and Engineering controls set forth in the SMP dated November 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. in annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. the use of the groundwater underlying the Controlled property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

c. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2)feet of clean fill (meeting the Part 375 Restricted Residential SCOs, or for which specific approval was given by NY SDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

d. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property, and

e. all Engineering Controls must be operated and maintained as specified in the SMP; and

f. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

g. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the sm.

C. The Controlled Property may not be used for a less restricted level of use, such as residential use without an amendment or the extinguishment of this Environmental Easement.

6066-1203

~~BRE Skyview Parking Owner LLC~~
Sky View Parc II, L.P.

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Building Use Restriction
Site Management Plan

Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity (or until extinguished in accordance with the terms hereof) in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the potential restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls.

A. Site Management Plan. The Grantor hereby acknowledges receipt of a copy of the NYSDEC-approved Site Management Plan, dated November 2007 "SMP"). The SMP, which is incorporated into the terms of this Environmental Easement, describes obligations that Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system on the Controlled Property, and providing certified reports to the NYSDEC, is a fundamental element of the Department's determination that the Controlled Property is and remains safe for a specific use, but not all uses. The Department may approve changes to the SMP for the Controlled Property from time to time on the basis of requests or information submitted by Grantor, and modifications in applicable statutes regulations, guidance or site conditions. The Department reserves a unilateral right to modify the SMP. The Grantor and all successors and assigns, assume the burden of performing all of the obligations contained in the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer:
Region 2
NYSDEC
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 1 1 101-5401
or:
Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233

B. The following controls apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees, and any person using the Controlled Property:

(l) The Controlled Property may be used for Restricted-Residential use, as defined in 6 NYCRR 375-1.8(g)(2)(l), as long as the long-term institutional and Engineering controls set forth in the SMP dated November 2007 and any subsequent amendments thereto as may be approved by the Department are employed. Such institutional and engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement, and include, but are not limited to the following:

a. In annual inspection of the Controlled Property will be conducted and an annual certification will be submitted to the Department by a New York State Licensed Professional Engineer, stating that long-term institutional and engineering controls have been properly monitored and maintained, in accordance with the SMP (including documentation of any repairs conducted since the prior certification); and

b. the use of the groundwater underlying the Controlled Property for any purpose, including but not limited to, potable, process or irrigation water, is prohibited without the implementation of necessary water quality treatment as determined by the New York State Departments of Health and Environmental Conservation; and

c. any proposed soil excavation or other activities on the property below the composite cover (consisting of asphalt, concrete or a minimum of two (2)feet of clean fill (meeting the Part 375 Restricted Residential SCOs, or for which specific approval was given by NY SDEC) requires prior notification to NYSDEC, in accordance with the SMP, and the excavated soil and construction waste water must be managed, characterized, and properly disposed of in accordance with the SMP; and

d. single family housing, vegetable gardens, farming, schools and day care facility are prohibited on the Controlled Property, and

e. all Engineering Controls must be operated and maintained as specified in the SMP; and

f. data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and

g. on-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.

C. The Controlled Property may not be used for a less restricted level of use, such as residential use without an amendment or the extinguishment of this Environmental Easement.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
6066-1	Vapor Mitigation Cover System Alternate Water Supply Subsurface Barriers
6066-1203	Cover System

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   With DEC's November 2015 approval to receive groundwater sampling on an annual basis - comment pending.

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C241079

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Gioia at 40-24 College Pt. Blvd, Flushing NY 11354
print name print business address

am certifying as SKP New Paltz II, LP (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

6/8/16
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michelle Lapin at 440 Park Ave S. NY, NY
print name print business address

am certifying as a Professional Engineer for the Sky Housing CT, L.P.
(Owner or Remedial Party)

STATE OF NEW YORK · MICHELLE LAPIN · No. 073934-1 · LICENSED PROFESSIONAL ENGINEER

6/8/16

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

Date