RMT

• ENVIRONMENT • ENERGY • ENGINEERING

September 30, 2008

Mr. Eddie Lanier
Director, Environmental Department
WestPoint Home, Inc.
3300 23rd Drive
PO Box 71
West Point Georgia 31833



Subject: Sediment Pore Water/Surface Water Investigation
WestPoint Home, Inc. (WPH) – Former Clemson Plant

Dear Eddie:

On July 22, 2008, Philip Industrial Outsourcing (PSC), on behalf of WPH, submitted a letter to South Carolina Department of Health and Environmental Control (SC DHEC) presenting the results of the July 8, 2008 Lake Hartwell transition zone sampling event. This letter included a comparison of the July 8, 2008 data to results for previous events conducted in May 2007 and May/June 2008. During each sampling event, diffusion bag samplers were set into the lake sediment within the transition zone. During the July 8, 2008 sampling event, two surface water samples were collected from Lake Hartwell at the time that the diffusion bag samplers were retrieved.

No volatile organic compounds (VOCs) were detected in the diffusion bag samplers during the first sampling event in May 2007. During both of the 2008 sampling events, VOCs, primarily tetrachloroethene (PCE), were detected in the diffusion bag samplers. In addition, PCE (0.008 mg/L) was detected in one of the two surface water samples collected in July 2008. After review of the data submitted from these three sampling events, SC DHEC issued a letter (dated July 29, 2008) to PSC acknowledging that the diffusion bag sampling results confirmed the discharge of PCE from the groundwater regime into the near-shore surface waters of Lake Hartwell at concentrations above the Maximum Contaminant Level (MCL) for PCE (0.005 mg/L). SC DHEC further stated that a high priority should be placed in determining the extent of the discharge zone, the extent of surface water impact, and undertaking initial measures to prevent the continuation of plume discharge.

In response to SC DHEC's July 29, 2009 letter, RMT, Inc. (RMT) was retained by WPH to conduct a more definitive investigation of sediment pore water and surface waters along the shores of Lake Hartwell to more fully assess groundwater quality within the transition zone before it enters Lake Hartwell, and to evaluate possible impacts of this apparent groundwater discharge on surface water



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A32

quality. RMT's field investigation was conducted during the period of September 3 and 4, 2008. The investigation area is shown on Figure 1 (Attachment 1). Due to the severity of drought conditions in the Upstate, the observed water level in Lake Hartwell has declined significantly since the June 2008 sampling event. The approximate edge of the lake shoreline, at the time of RMT's field investigation, is highlighted in orange and depicted on Figure 1.

Sediment pore water samples were collected at ten locations, shown on Figure 1, along the Lake Hartwell shoreline where previous diffusion bag sampling results indicated that PCE-affected groundwater was entering the lake-shore environment. These samples (identified as PW-01 and PW-03 through PW-11) were collected to evaluate groundwater quality within the transition zone and to refine the groundwater plume geometries within this apparent groundwater discharge area into Lake Hartwell.

Surface water samples were also collected from both near-shore and off-shore locations in order to assess VOC impacts resulting from the discharge of potentially VOC-affected groundwater into the lake. Eleven near-shore surface water samples (SW-01-N through SW-11-N) were collected in approximately 1-foot of water at the sediment pore water locations. These near-shore surface water samples were collected to document surface water quality in representative areas where wading exposures would be most likely to occur. Three off-shore surface water samples (identified as SW-11-O-2, SW-11-O-4, and SW-08-O-1.5) were collected at two locations within in deeper waters of the embayment (depths greater than 3.5 feet) nearer the center to assess surface water quality in areas where swimming activities might be more likely to occur.

## Sample Procedures

Sediment pore water samples were collected using a stainless steel MHE-PPX72 push-point sampler. The sampler was pushed to the prescribed sampling depth. Once the desired sampling depth was reached, the internal guard rod was removed from the sampling device. The sediment pore water sample was collected through the slotted screen at the base of the sampler using a peristaltic pump with Teflon® tubing. Once the tubing had been filled, it was removed from the sampler and pump, and the collected pore water was allowed to drain into the sample bottles. Pore water samples were analyzed for VOCs using United States Environmental Protection Agency (USEPA) SW-846 Method 8260. The pH, temperature, specific conductance, and turbidity were also measured in the field and recorded in the project field book.

Surface water samples were collected in a similar manner. One end of Teflon® tubing was placed at the prescribed depth of the water column and filled using a peristaltic pump. Once the tubing had been filled, it was removed from the pump, and the collected surface water was allowed to drain into

the sample bottles. Surface water samples were analyzed for VOCs using the methods described above, and field parameters were recorded as described above.

The sample points PW-01/SW-01 N through PW-05/SW-05 N were spaced at approximately 50-foot intervals along the northwest end of the embayment. These sampling points were intentionally located downgradient of prior diffusion bag sampling points, where elevated PCE levels were detected. Sample points PW-07/SW-07 N through PW-09/SW-09 N were spaced at approximately 100-foot intervals from PW-01/SW-01 N on the southwest side of the embayment. Samples PW-06/SW-06 N, PW-10/SW-10 N, and PW-11/SW-11 N were collected at approximately 100-foot intervals from PW-05/SW-05N on the northeast side of the embayment. Sediment pore water samples and the respective surface water samples were collected in areas where the water was at least one foot deep. At each of these locations, surface water samples were collected approximately 9 to 15 feet from the shoreline. The sediment grain size and compaction varied at each point from loose clay to moderately tight sand.

Sediment pore water sampling was initially attempted at a depth of 18 inches below the sediment surface. Pore water recovery from this depth interval was found to be extremely low at all sampling locations due to the fine-grained nature of the lake sediment. As a result, pore samples were collected from approximately 8 to 14 inches below sediment surface depending on the sediment properties at each location. The entire sediment column at PW-02 consisted of fine-grained materials and as a result, a sediment pore water sample could not be collected at this location.

Near-shore surface water samples were collected at the same location as the corresponding sediment pore water samples. Total water depth at these locations was approximately one foot. The surface water samples were collected at the mid point of the water column, approximately 6 inches below the water surface, 6 inches above the lake bottom.

Off-shore surface water sample point SW-11 O was located between PW-09/SW-09 N and PW-11/SW-11 N. The water depth was approximately 5 feet. The surface water samples SW-11-O-2 and SW-11-O-4 were collected at depths of two feet below the lake surface and one foot from the bottom of the lake, respectively. The off-shore sample point SW-8 O was located between PW-08/SW-08 N and PW-10/SW-10 N. The water depth was only 3.5 feet at this location. Due to the shallow depth, one surface water sample (SW-08-O-1.5) was collected two feet below the lake surface (one and a half feet above the lake bottom).

## Analytical Results

Sediment pore water and surface water samples were analyzed for VOCs using USEPA Method 8260. Analytical results for pore water and surface water samples are summarized in Tables 1 and 2, respectively, in Attachment 2. Laboratory analytical reports are presented in Attachment 3.

VOCs, primarily PCE, were detected in four sediment pore water samples (PW-03, PW-04, PW-06, and PW-10) located on the northwest end and north side of the embayment. PCE was found at each of these four pore water sampling locations, which are immediately downgradient of the on-site PCE plume in groundwater. TCE, *cis*-1,2-dicholorethene (*cis*-1,2-DCE), and trichlorofluoromethane were also detected at one or more of these four pore water sample locations.

VOCs were not detected in pore water samples PW-05 and PW-11 collected on the northeast side of the embayment, or samples PW-01, PW-07, PW-08, and PW-09 collected on the southwest side of the embayment. The extent of the shore line where affected groundwater is discharging into the lake is defined by these pore water observations and extrapolation of on-site groundwater observations.

PCE was the only VOC detected in surface water and was only observed in five of the 11 near-shore surface water samples, SW-01-N through SW-05-N. Detected PCE concentrations ranged from an estimated value of 0.00047 mg/L to 0.0034 mg/L. Near-shore surface water samples with detectable concentrations of PCE were identified along the northwest end of the embayment near the interface with the groundwater plume and the surface water of Lake Hartwell.

No VOCs were detected in any of the surface water samples collected from the two off-shore surface water sampling locations.

## Exposure Assessment

Several key steps were involved in conducting a human health risk and exposure evaluation for the surface waters of the lake embayment. The first step involved selection of the constituents of potential concern (or COPCs) to identify site-related chemicals, known to be present in site groundwater, that are currently present at concentrations of interest in surface water. The second step of the exposure assessment process involved identifying the most likely and probable human populations that could be exposed to COPCs in the embayment and the exposure pathways by which they might be exposed. If COPCs and completed exposure pathways can be identified and confirmed, then an exposure assessment is continued to develop estimates of the concentration/dose of COPCs to which likely receptors could be exposed to and estimates of the potential incremental hazard and risk.

### Selection of COPCs

COPCs are those constituents, identified through a conservative toxicity screening process, which are most likely to contribute to an unacceptable human health risk, if any, that might exist. The selection of site-specific human health COPCs was conducted consistent with *Supplemental Guidance to Risk Assessment Guidance for Superfund (RAGS): Region 4 Bulletins, Human Health Risk Assessment* (USEPA, 2000b).

For surface water, the maximum detected concentrations for constituents detected in at least one surface water sample in the recent surface water sampling event were compared to the Water Quality Standards (WQSs) for human health (consumption of water and organisms). In the absence of a constituent-specific WQS and as allowed for in the National Ambient Water Quality Standard (NAWQS), the Safe Drinking Water Act (SDWA) MCLs or Regional Screening values (ORNL, 2008) for residential tap water use determined at a target risk of $1 \times 10^{-6}$ or a HQ of 0.1, where available, were used as surrogates. A constituent was eliminated as a surface water COPC for human exposures if its maximum observed concentration was less than its conservative screening value.

Table 3, included in Attachment 2, presents a summary of the COPC selection for near-shore and off-shore surface water sample sets. PCE, which was the only constituent detected in near-shore surface water samples, was identified as the only COPC for further exposure and risk evaluation in the near-shore environment. No other VOCs were identified or retained as COPCs for further exposure and risk evaluation in the off-shore or deeper water environment.

### Exposure Assessment

The objective of the exposure assessment is to estimate the nature and magnitude of potential exposures to COPCs in the surface waters of the embayment. The exposure assessment follows the guidance set forth in Risk Assessment Guidance for Superfund (RAGS) (USEPA, 1989) and addresses the following elements:

- Characterization of the exposure setting
- Identification of migration and exposure pathways
- Quantification of exposure

Given the nature and the location of the lake embayment, there are two potential exposure scenarios, namely:

1. Adolescent trespassers that may wade in the near-shore environment under the current land use conditions (former industrial/active construction)
2. Adolescent and adult swimmers that may swim in the off-shore environment under reasonably anticipated future land use conditions (residential/recreational)

Under current land use conditions, fencing, manned guard posts and accessibility limitations limit trespasser exposure to surface water in the embayment. Further, the near-shore environment does not provide easy access to the shallow surface water. The surface of the shoreline is extremely soft and does not readily support the weight of adolescent or adult individuals. RMT's sampling team sank to depths above their knees while working in these soft deposits. However, to maintain conservative evaluations in this human health risk evaluation, a trespasser scenario was retained and further evaluated. Since no VOCs are present in the off-shore environment, the exposure pathway for adolescent and adult swimmers is considered incomplete and was not quantified. RMT has identified no quantifiable risk to either adolescent or adult swimmers.

There does exist a completed exposure pathway within the embayment that could affect an adolescent trespasser who is wading in the near –shore surface water and thus subject to exposure to COPCs. The exposure routes associated with this potentially completed exposure pathway include the following:

- Incidental ingestion of surface water during wading
- Dermal contact with surface water during wading

Table 4, presented in Attachment 2, outlines the reasonable maximum exposure assumptions relied upon in the evaluation of potential risk to the adolescent trespasser during wading activities in the near-shore environment.

The maximum observed concentration of PCE (0.0034 mg/L), the only retained COPC, was used as the exposure point concentrations for calculating daily exposed doses the purposes of the risk evaluation of the near-shore environment.

### Risk Characterization

In the risk characterization, the results of the site-specific exposure assessments are integrated with toxicity information available in the literature to arrive at quantitative and qualitative expressions of potential risk for carcinogenic compounds and into a hazard index (HI) for noncarcinogenic compounds. Table 5 (Attachment 2) provides a summary of the incremental risk/hazards estimates for the adolescent trespasser wading exposures in the near-shore environment based on reasonable maximum exposure assumptions. The risk estimates indicate the following:

- The estimated incremental potential carcinogenic risk for the adolescent trespasser are below USEPA's target risk range ($1 \times 10^{-6}$ to $1 \times 10^{-4}$).
- The total noncarcinogenic HI for the adolescent trespasser was less than 1.0, indicating that this receptor is not expected to experience adverse noncarcinogenic health effects.

Attachment 4 contains additional details for risk calculations based on reasonable maximum exposure scenarios.

### Uncertainty Analysis

According to RAGS (USEPA, 1989), the risk characterization is complete only when the numerical expressions of potential risk are accompanied by explanatory text interpreting and qualifying the uncertainty associated with the results. The primary goal of an uncertainty discussion is to provide a discussion of the key assumptions made in the risk assessment that may significantly influence the estimate of potential risk.

Uncertainty is inherent in all of the principle components of the risk assessment. In the absence of empirical- or site-specific data, assumptions are developed based on best estimates of exposure or dose-response relationships. To assist in the development of these estimates, USEPA (1989, 1991) recommends the use of guidelines and standard factors in risk assessments conducted under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The use of these standard factors is intended to promote consistency among risk assessments where assumptions must be made. Although the use of standard factors undoubtedly promotes comparability, their usefulness in accurately predicting potential risk is directly related to their applicability to the actual site-specific conditions.

Several factors introduced in the risk assessment may contribute to the uncertainty of the potential risk estimates, including the following:

- RMT's sampling was concentrated in areas of the site believed to be adversely affected by constituents of concern (a biased sampling program), which tends to over-estimate exposure and therefore risks.
- RMT incorporated all environmental laboratory data, including those values "qualified" by the laboratory as estimates or "j" values. Because the exposure assessment was based upon maximum observed concentrations, this approach tends to over-estimate risk.
- Using toxicity values that are largely based on animal studies and extrapolated to humans could potentially over-estimate or under-estimate the risk calculated in this remedial investigation (RI).
- Not quantitatively evaluating constituents that do not have toxicity data may under-estimate actual risk.
- Compounding conservative assumptions in the risk assessment will yield extremely conservative (over-estimated) potential risk estimates.
- Using maximum observed concentrations will likely over-estimate intakes since actual exposure is probably occurring at lower concentrations.

In the face of uncertainties, the assumptions of the exposure assessment are purposely conservative (high-end). This conservative risk and hazard estimate approach, dealing with uncertainties for exposure, conforms to USEPA guidance provided in RAGS (USEPA, 1989).

### Summary of Findings

The human health risk evaluations conducted by RMT conclude that exposure of adolescent trespassers to COPCs in surface waters of the near-shore environment and adolescent/adult swimmers to surface waters of embayment are not anticipated to result in increased risk of cancer or adverse noncarcinogenic health effects.

This analysis of the field data from Lake Hartwell is intended to provide and communicate an expanded level of perspective and confidence in the ongoing work at the former Clemson facility. Sediment pore water sampling is a field technique that imparts a much higher level of data quality objectives than diffusion bag samplers, which are typically used as screening-level tools. Thus, with a high degree of confidence, we can report that it is unlikely that a human health risk exists along the shores of Lake Hartwell. With that said, RMT's work can not definitively address the technical reasons or rationale behind why elevated levels of PCE were detected in the diffusion bag samples

previously collected. In view of this, it would be RMT's recommendation that periodic sampling and testing of the sediment pore water and surface water be conducted along the shores of Lake Hartwell to establish a historic datum upon which longer term decisions can be based.

If you have questions or concerns regarding this sediment pore water and surface water assessment, please feel free to call me at 864.234.9363.

Sincerely,

RMT, Inc.

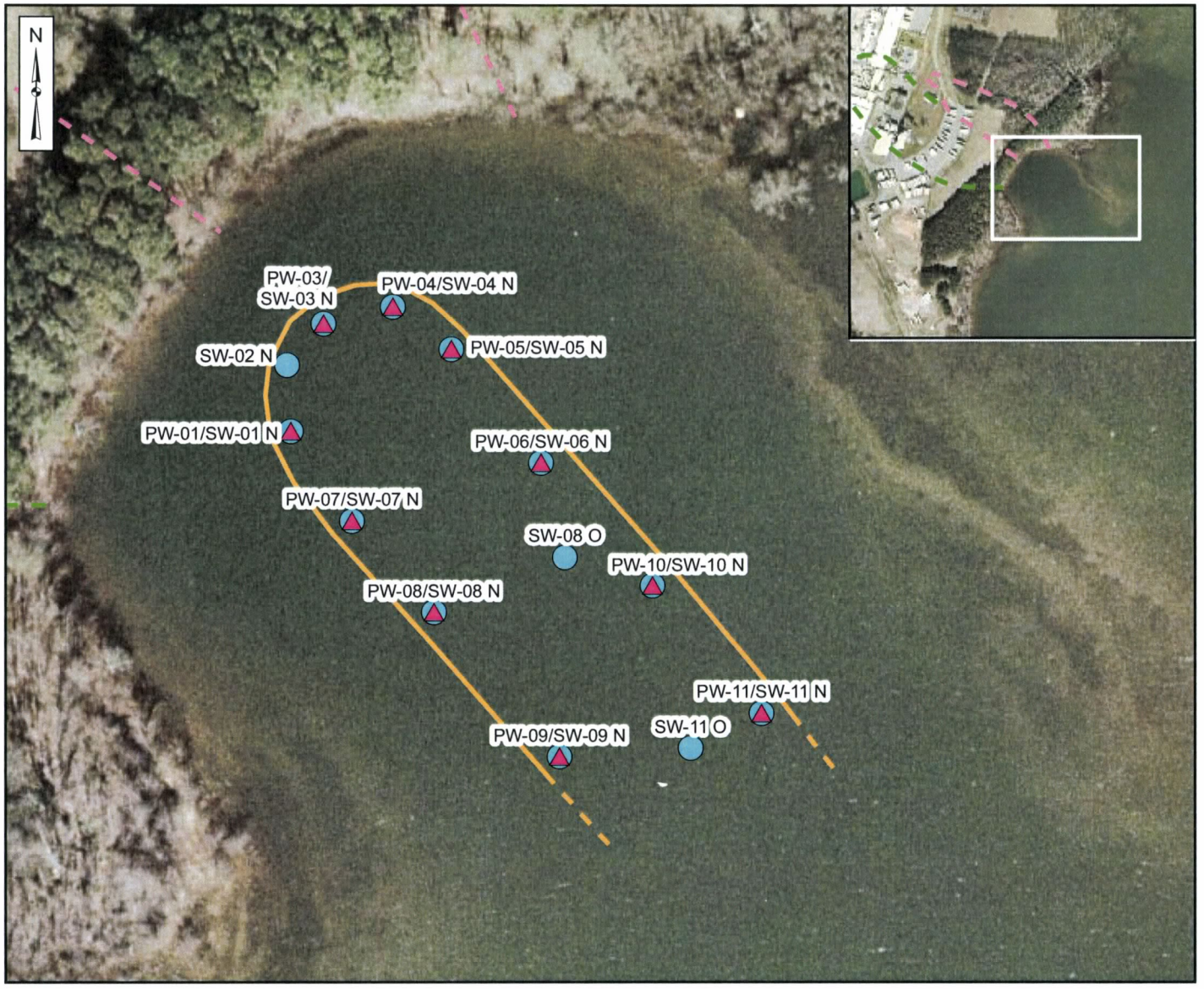
Steve W. Webb, Ph.D., P.E.
Senior Project Manager

Attachments: Figures, Tables, Laboratory Analytical Reports, Risk Calculations

cc: Dan Madison
Karen Saucier
Central Files

# Attachment 1
# Figure

Map Document: (P:\Hydro\70583\ArcGIS9\Sept182008Report\Issued\Figure1.mxd)
9/25/2008 -- 11:55:18 AM




## LEGEND

- PORE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- AFFECTED GROUNDWATER BOUNDARY, UPGRADIENT PLUME
- AFFECTED GROUNDWATER BOUNDARY, DOWNGRADIENT PLUME
- APPROXIMATE SHORELINE SEPTEMBER 2008

## NOTES

Aerial Photograph taken March 2005, Courtesy of Oconee County, SC

0 100
Feet

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FAX: 864-281-0288

**WESTPOINT HOME**
**CLEMSON, SOUTH CAROLINA**

**FIGURE 1**
**PORE WATER/SURFACE WATER SAMPLE LOCATIONS**
**SEPTEMBER 3-4, 2008**

| | |
|---|---|
| Drawn By: | TLH |
| Checked By: | DOM |
| Approved By: | DOM |
| Project No.: | 70583.89 |
| Date: | SEPTEMBER 2008 |

# Attachment 2
# Tables

# Table 1
## Summary of Constituents Detected in Sediment Pore Water
## September 3-4, 2008
## WestPoint Home, Inc., Clemson, South Carolina

| PARAMETER[1] | MCLs[2] | LOCATION/SAMPLE DATE | | | | | |
|---|---|---|---|---|---|---|---|
| | | PW-01 09/04/08 | PW-03 09/04/08 | PW-04 09/04/08 | PW-05 09/04/08 | PW-06 09/03/08 | PW-07 09/04/08 |
| **Volatile Organic Compounds** | | | | | | | |
| *cis* -1,2-Dichloroethene | 0.07 | <0.001 | **0.0047** | <0.001 | <0.001 | <0.001 | <0.001 |
| Tetrachloroethene | 0.005 | <0.001 | **0.0016** | **0.0034** | <0.001 | **0.00062 J** | <0.001 |
| Trichloroethene | 0.005 | <0.001 | **0.0028** | **0.0007 J** | <0.001 | <0.001 | <0.001 |
| Trichlorofluoromethane | -- | <0.001 | <0.001 | <0.001 | <0.001 | **0.0015** | <0.001 |

| PARAMETER[1] | MCLs[2] | LOCATION/SAMPLE DATE | | | |
|---|---|---|---|---|---|
| | | PW-08 09/03/08 | PW-09 09/03/08 | PW-10 09/03/08 | PW-11 09/03/08 |
| **Volatile Organic Compounds** | | | | | |
| cis-1,2-Dichloroethene | 0.07 | <0.001 | <0.001 | <0.001 | <0.001 |
| Tetrachloroethene | 0.005 | <0.001 | <0.001 | **0.00071 J** | <0.001 |
| Trichloroethene | 0.005 | <0.001 | <0.001 | <0.001 | <0.001 |
| Trichlorofluoromethane | -- | <0.001 | <0.001 | **0.0021** | <0.001 |

[1] Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

[2] Maximum Contaminant Level; Drinking Water Standards and Health Advisories (USEPA, 2006).

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

< - Concentration less than the Quantitation Limit.

Bolding indicates constituent detection.

# Table 2
## Summary of Constituents Detected in Surface Water
## September 3-4, 2008
## WestPoint Home, Inc., Clemson, South Carolina

| PARAMETER[1] | LOCATION/SAMPLE DATE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | SW-01-N 09/04/08 | SW-02-N 09/04/08 | SW-03-N 09/04/08 | SW-04-N 09/04/08 | SW-05-N 09/04/08 | SW-06-N 09/03/08 | SW-07-N 09/04/08 | SW-08-N 09/03/08 |
| **Volatile Organic Compounds** | | | | | | | | |
| Tetrachloroethene | **0.00047 J** | **0.0025** | **0.0034** | **0.0012** | **0.0007 J** | <0.001 | <0.001 | <0.001 |

| PARAMETER[1] | LOCATION/SAMPLE DATE | | | | | | |
|---|---|---|---|---|---|---|---|
| | SW-08-O-1.5 09/04/08 | (DUP-08301) SW-08-O-1.5 09/04/08 | SW-09-N 09/03/08 | SW-10-N 09/03/08 | SW-11-0-2 09/03/08 | SW-11-N 09/03/08 | SW-11-0-4.5 09/03/08 |
| **Volatile Organic Compounds** | | | | | | | |
| Tetrachloroethene | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

[1] Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

< - Concentration less than the Quantitation Limit.

Bolding indicates constituent detection.

**Table 3**
**Selection of COPCs for Surface Waters of the Unnamed Tributary**
**WestPoint Home, Inc., Clemson, South Carolina**

| PARAMETER | RANGE OF CONCENTRATIONS SEPTEMBER 2008 (mg/L) | FREQUENCY OF DETECTION | MAXIMUM DETECTED CONCENTRATION SEPTEMBER 2008 (mg/L) | SCREENING VALUE (mg/L) | COPC? |
|---|---|---|---|---|---|
| **NEAR-SHORE SURFACE WATER** | | | | | |
| *cis* 1,2-dichloroethene | <0.001 | 0 of 11 | ND | 0.037[(bc)] | No |
| Tetrachloroethene | <0.001 to 0.0034 | 5 of 11 | 0.0034 | 0.00069[(a)] | **Yes** |
| Trichloroethene | <0.001 | 0 of 11 | ND | 0.0025[(a)] | No |
| Trichlorofluoromethane | <0.001 | 0 of 11 | ND | 0.130[(bn)] | No |
| **OFF-SHORE SURFACE WATER** | | | | | |
| *cis* 1,2-dichloroethene | <0.001 | 0 of 3 | ND | 0.037[(bc)] | No |
| Tetrachloroethene | <0.001 | 0 of 3 | ND | 0.00069[(a)] | No |
| Trichloroethene | <0.001 | 0 of 3 | ND | 0.0025[(a)] | No |
| Trichlorofluoromethane | <0.001 | 0 of 3 | ND | 0.130[(bn)] | No |

(a) SC Surface Water Quality Criteria (WQC), Water and Organisms; Water Classifications and Standards Regulation 61-68
(b) Regional Screening Levels for Chemical Contaminants at Superfund Sites. Oak Ridge National Laboratories. http://epa-prgs.ornl.gov/chemicals/index.shtml June 2008; (bc) Screening level based on carcinogenic effects and target risk of $1 \times 10^{-6}$; (bn) Screening level based on noncarcinogenic effects and target HQ of 0.1

**Table 4**
**Reasonable Maximum Exposure Assumptions for the Unnamed Tributary**
**WestPoint Home, Inc., Clemson, South Carolina**

| EXPOSURE VARIABLE | RME ASSUMPTIONS | |
|---|---|---|
| | VALUE | BASS |
| **Current Land Use – On-site Adolescent Trespasser** | | |
| Age | 7 to 16 years | Region 4 Guidance(1) |
| Incidental Water Ingestion Rate | 0.01 L/day | Region 4 Guidance(1) |
| Skin Surface Area Available for Dermal Contact (soil and water) | 2,754 $cm^2$/day | Exposure Factors Handbook(2) Table 6-4 ($95^{th}$ Percentile for arm and hand exposure) |
| Adherence Factor | 1.0 $mg/cm^2$ | Region 4 Guidance(1) |
| Exposure Time | 1.5 hours/day | Exposure Factors Handbook(2) |
| Exposure Frequency | 24 visits/year | Professional judgment (twice per month) |
| Exposure Duration | 10 years | Region 4 Guidance based on age range(1) |
| Body Weight | 45 kg | Region 4 Guidance(1) |

(1) Region 4 Guidance: USEPA. October 2000. Supplemental Guidance to RAGS: Region 4 Bulletins - Human Health Risk Assessment.
(2) Exposure Factors Handbook: USEPA. August 1997. Exposure Factors Handbook. EPA/600/P-95/002F.

**Table 5**
**Summary of Incremental Carcinogenic Risk and Noncarcinogenic Hazard for the Adolescent Trespasser**
**WestPoint Home, Inc., Clemson, South Carolina**

| COPC | REASONABLE MAXIMUM EXPOSURE | |
|---|---|---|
| | CARCINOGENIC RISK | HAZARD QUOTIENT |
| INCIDENTAL INGESTION | | |
| Tetrachloroethene | $5.7 \times 10^{-9}$ | 0.00001 |
| **Total Ingestion** | **$5.7 \times 10^{-9}$** | **0.00001** |
| DERMAL CONTACT | | |
| Tetrachloroethene | $1.1 \times 10^{-7}$ | 0.0001 |
| **Total Dermal** | **$1.1 \times 10^{-7}$** | **0.0001** |
| | | |
| **Totals for Adolescent Trespasser** | **$1.2 \times 10^{-7}$** | **0.0001** |
| | | |
| **USEPA Target Risk/Hazard** | **$1.0 \times 10^{-6}$ to $1.0 \times 10^{-4}$** | **1.0** |

# Attachment 3
# Analytical Laboratory Reports

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street
Green Bay, WI 54302
(920)469-2436

File

September 15, 2008

Mark Bailey
RMT Greenville
30 Patewood Drive
Suite100, Patewood Plaza One
Greenville, SC 296153535

RE: Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

Dear Mark Bailey:
Enclosed are the analytical results for sample(s) received by the laboratory on September 06, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kang Khang

kang.khang@pacelabs.com
Project Manager

Enclosures

cc: Dan Madison, RMT MADISON

70583.89 / West Point Homes 9/15/08

VOC Data Validation Batch: 40865

HT - OK; COC - signed; Temp - OK; Nair - OK

surr RECs - OK

LCS/LCSD 73905 - RECs OK; RPDs - OK

75119 - RECs OK except bromoform 2% low in MS but OK in MSD. Bromoform not detected in samples "uj" flag assigned for bromoform in PW-11, SW-11-N, PW-09, SW-09-N, and PW-10 RPDs OK except high for 2-hexanone and acetone. Neither detected in any of the samples. No flags added for 2-hexanone and acetone.

MS/MSD 73955 - PW-06 used for MS/MSD
RECs OK; RPDs OK
75475 - SW-11-N used for MS/MSD
RECs OK except MSD REC for MIBK low MIBK not detected in samples "uj" flag assigned to MIBK in SW-11-N

BLANKS Method Blank 73904 - Clean
Method Blank 75118 - Clean

DUP DU08301 is field dup of SW-08-0-1.5 No detections in either.

Peggy Zabe 9/16/08 // TZH 9/16/08

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**Pace Analytical Services, Inc.**
1241 Bellevue Street
Green Bay, WI 54302
(920)469-2436

## CERTIFICATIONS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Green Bay Certification IDs**

Louisiana Certification #: 04168
Kentucky Certification #: 82
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
Minnesota Certification #: 055-999-334
North Carolina Certification #: 503
North Dakota Certification #: R-150
New York Certification #: 11888
Illinois Certification #: 200050
Florida (NELAP) Certification #: E87948

**Green Bay Volatiles Certification IDs**

Louisiana Certification #: 04169
Kentucky Certification #: 83
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
Minnesota Certification #: 055-999-334
North Carolina Certification #: 503
North Dakota Certification #: R-200
New York Certification #: 11887
Illinois Certification #: 200051
Florida (NELAP) Certification #: E87951

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(920)469-2436

## SAMPLE SUMMARY

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 408656001 | PW-11 | Water | 09/03/08 12:00 | 09/06/08 09:00 |
| 408656002 | SW-11-N | Water | 09/03/08 12:25 | 09/06/08 09:00 |
| 408656003 | PW-09 | Water | 09/03/08 12:50 | 09/06/08 09:00 |
| 408656004 | SW-09-N | Water | 09/03/08 13:10 | 09/06/08 09:00 |
| 408656005 | PW-10 | Water | 09/03/08 13:45 | 09/06/08 09:00 |
| 408656006 | SW-10-N | Water | 09/03/08 13:55 | 09/06/08 09:00 |
| 408656007 | PW-08 | Water | 09/03/08 14:20 | 09/06/08 09:00 |
| 408656008 | SW-08-N | Water | 09/03/08 14:35 | 09/06/08 09:00 |
| 408656009 | PW-06 | Water | 09/03/08 14:55 | 09/06/08 09:00 |
| 408656010 | SW-06-N | Water | 09/03/08 15:14 | 09/06/08 09:00 |
| 408656011 | SW-11-0-2 | Water | 09/03/08 15:35 | 09/06/08 09:00 |
| 408656012 | SW-11-0-4.5 | Water | 09/03/08 15:45 | 09/06/08 09:00 |
| 408656013 | PW-07 | Water | 09/04/08 10:30 | 09/06/08 09:00 |
| 408656014 | SW-07-N | Water | 09/04/08 10:40 | 09/06/08 09:00 |
| 408656015 | PW-05 | Water | 09/04/08 11:00 | 09/06/08 09:00 |
| 408656016 | SW-05-N | Water | 09/04/08 11:10 | 09/06/08 09:00 |
| 408656017 | PW-04 | Water | 09/04/08 11:30 | 09/06/08 09:00 |
| 408656018 | SW-04-N | Water | 09/04/08 11:40 | 09/06/08 09:00 |
| 408656019 | PW-01 | Water | 09/04/08 13:11 | 09/06/08 09:00 |
| 408656020 | SW-01-N | Water | 09/04/08 13:30 | 09/06/08 09:00 |
| 408656021 | SW-02-N | Water | 09/04/08 14:40 | 09/06/08 09:00 |
| 408656022 | PW-03 | Water | 09/04/08 15:00 | 09/06/08 09:00 |
| 408656023 | SW-03-N | Water | 09/04/08 15:15 | 09/06/08 09:00 |
| 408656024 | SW-08-0-1.5 | Water | 09/04/08 16:50 | 09/06/08 09:00 |
| 408656025 | DUP-08301 | Water | 09/04/08 16:50 | 09/06/08 09:00 |

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## SAMPLE ANALYTE COUNT

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|---|---|---|---|---|---|
| 408656001 | PW-11 | EPA 8260 | SMT | 51 | PASI-G |
| 408656002 | SW-11-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656003 | PW-09 | EPA 8260 | SMT | 51 | PASI-G |
| 408656004 | SW-09-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656005 | PW-10 | EPA 8260 | SMT | 51 | PASI-G |
| 408656006 | SW-10-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656007 | PW-08 | EPA 8260 | SMT | 51 | PASI-G |
| 408656008 | SW-08-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656009 | PW-06 | EPA 8260 | SMT | 51 | PASI-G |
| 408656010 | SW-06-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656011 | SW-11-0-2 | EPA 8260 | SMT | 51 | PASI-G |
| 408656012 | SW-11-0-4.5 | EPA 8260 | SMT | 51 | PASI-G |
| 408656013 | PW-07 | EPA 8260 | SMT | 51 | PASI-G |
| 408656014 | SW-07-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656015 | PW-05 | EPA 8260 | SMT | 51 | PASI-G |
| 408656016 | SW-05-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656017 | PW-04 | EPA 8260 | SMT | 51 | PASI-G |
| 408656018 | SW-04-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656019 | PW-01 | EPA 8260 | SMT | 51 | PASI-G |
| 408656020 | SW-01-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656021 | SW-02-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656022 | PW-03 | EPA 8260 | SMT | 51 | PASI-G |
| 408656023 | SW-03-N | EPA 8260 | SMT | 51 | PASI-G |
| 408656024 | SW-08-0-1.5 | EPA 8260 | SMT | 51 | PASI-G |
| 408656025 | DUP-08301 | EPA 8260 | SMT | 51 | PASI-G |

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# PROJECT NARRATIVE

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Method:** **EPA 8260**
**Description:** 8260 MSV Oxygenates
**Client:** RMT MADISON
**Date:** September 15, 2008

**General Information:**
25 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.
- PW-11 (Lab ID: 408656001)

**Hold Time:**
The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**
All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**
All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**
All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**
All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**
All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/2565

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 75119)
  - Bromoform

R1: RPD value was outside control limits.
- LCSD (Lab ID: 75120)
  - 2-Hexanone
  - Acetone

**Matrix Spikes:**
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/2565

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 408656002

M0: Matrix spike recovery was outside laboratory control limits.
- MSD (Lab ID: 75476)
  - 4-Methyl-2-pentanone (MIBK)

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# PROJECT NARRATIVE

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Method:** **EPA 8260**
**Description:** 8260 MSV Oxygenates
**Client:** RMT MADISON
**Date:** September 15, 2008

**Duplicate Sample:**
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-11** **Lab ID: 408656001** Collected: 09/03/08 12:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/11/08 11:19 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 11:19 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 11:19 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/11/08 11:19 | 75-25-2 | L2 |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/11/08 11:19 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/11/08 11:19 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/11/08 11:19 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 11:19 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 11:19 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 11:19 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 11:19 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/11/08 11:19 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/11/08 11:19 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/11/08 11:19 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/11/08 11:19 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 11:19 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 11:19 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/11/08 11:19 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/11/08 11:19 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/11/08 11:19 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/11/08 11:19 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/11/08 11:19 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/11/08 11:19 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 11:19 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/11/08 11:19 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 11:19 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 11:19 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/11/08 11:19 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/11/08 11:19 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/11/08 11:19 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/11/08 11:19 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/11/08 11:19 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/11/08 11:19 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/11/08 11:19 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/11/08 11:19 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/11/08 11:19 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/11/08 11:19 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 11:19 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/11/08 11:19 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/11/08 11:19 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 11:19 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/11/08 11:19 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/11/08 11:19 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/11/08 11:19 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/11/08 11:19 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 11:19 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-11** **Lab ID: 408656001** Collected: 09/03/08 12:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/11/08 11:19 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/11/08 11:19 | 1330-20-7 | |
| Dibromofluoromethane (S) | 107 | % | 68-122 | | 1 | | 09/11/08 11:19 | 1868-53-7 | pH |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/11/08 11:19 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/11/08 11:19 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-N** **Lab ID: 408656002** Collected: 09/03/08 12:25 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/11/08 10:55 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:55 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:55 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/11/08 10:55 | 75-25-2 | L2 |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/11/08 10:55 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/11/08 10:55 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/11/08 10:55 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:55 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:55 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:55 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:55 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/11/08 10:55 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/11/08 10:55 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/11/08 10:55 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/11/08 10:55 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:55 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:55 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/11/08 10:55 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/11/08 10:55 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/11/08 10:55 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/11/08 10:55 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/11/08 10:55 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/11/08 10:55 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:55 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/11/08 10:55 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:55 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:55 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/11/08 10:55 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/11/08 10:55 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/11/08 10:55 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/11/08 10:55 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/11/08 10:55 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/11/08 10:55 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/11/08 10:55 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/11/08 10:55 | 108-10-1 | M0 |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/11/08 10:55 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/11/08 10:55 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:55 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/11/08 10:55 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/11/08 10:55 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:55 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/11/08 10:55 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/11/08 10:55 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/11/08 10:55 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/11/08 10:55 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:55 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-N** **Lab ID: 408656002** Collected: 09/03/08 12:25 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/11/08 10:55 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/11/08 10:55 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/11/08 10:55 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/11/08 10:55 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/11/08 10:55 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-09** **Lab ID: 408656003** Collected: 09/03/08 12:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/11/08 10:32 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:32 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:32 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/11/08 10:32 | 75-25-2 | L2 |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/11/08 10:32 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/11/08 10:32 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/11/08 10:32 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:32 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:32 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:32 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:32 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/11/08 10:32 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/11/08 10:32 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/11/08 10:32 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/11/08 10:32 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:32 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:32 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/11/08 10:32 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/11/08 10:32 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/11/08 10:32 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/11/08 10:32 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/11/08 10:32 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/11/08 10:32 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:32 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/11/08 10:32 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:32 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:32 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/11/08 10:32 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/11/08 10:32 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/11/08 10:32 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/11/08 10:32 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/11/08 10:32 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/11/08 10:32 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/11/08 10:32 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/11/08 10:32 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/11/08 10:32 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/11/08 10:32 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:32 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/11/08 10:32 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/11/08 10:32 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:32 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/11/08 10:32 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/11/08 10:32 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/11/08 10:32 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/11/08 10:32 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:32 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-09** **Lab ID: 408656003** Collected: 09/03/08 12:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/11/08 10:32 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/11/08 10:32 | 1330-20-7 | |
| Dibromofluoromethane (S) | 107 | % | 68-122 | | 1 | | 09/11/08 10:32 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 73-127 | | 1 | | 09/11/08 10:32 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/11/08 10:32 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-09-N** **Lab ID: 408656004** Collected: 09/03/08 13:10 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/11/08 10:08 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:08 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:08 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/11/08 10:08 | 75-25-2 | L2 |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/11/08 10:08 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/11/08 10:08 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/11/08 10:08 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:08 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 10:08 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:08 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:08 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/11/08 10:08 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/11/08 10:08 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/11/08 10:08 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/11/08 10:08 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 10:08 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:08 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/11/08 10:08 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/11/08 10:08 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/11/08 10:08 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/11/08 10:08 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/11/08 10:08 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/11/08 10:08 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 10:08 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/11/08 10:08 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 10:08 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:08 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/11/08 10:08 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/11/08 10:08 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/11/08 10:08 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/11/08 10:08 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/11/08 10:08 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/11/08 10:08 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/11/08 10:08 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/11/08 10:08 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/11/08 10:08 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/11/08 10:08 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 10:08 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/11/08 10:08 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/11/08 10:08 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 10:08 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/11/08 10:08 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/11/08 10:08 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/11/08 10:08 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/11/08 10:08 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 10:08 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-09-N** **Lab ID: 408656004** Collected: 09/03/08 13:10 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/11/08 10:08 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/11/08 10:08 | 1330-20-7 | |
| Dibromofluoromethane (S) | 107 | % | 68-122 | | 1 | | 09/11/08 10:08 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/11/08 10:08 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 101 | % | 64-132 | | 1 | | 09/11/08 10:08 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-10** **Lab ID: 408656005** Collected: 09/03/08 13:45 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/11/08 09:45 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 09:45 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 09:45 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/11/08 09:45 | 75-25-2 | L2 |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/11/08 09:45 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/11/08 09:45 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/11/08 09:45 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 09:45 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/11/08 09:45 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 09:45 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 09:45 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/11/08 09:45 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/11/08 09:45 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/11/08 09:45 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/11/08 09:45 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/11/08 09:45 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 09:45 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/11/08 09:45 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/11/08 09:45 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/11/08 09:45 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/11/08 09:45 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/11/08 09:45 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/11/08 09:45 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/11/08 09:45 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/11/08 09:45 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/11/08 09:45 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 09:45 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/11/08 09:45 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/11/08 09:45 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/11/08 09:45 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/11/08 09:45 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/11/08 09:45 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/11/08 09:45 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/11/08 09:45 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/11/08 09:45 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/11/08 09:45 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/11/08 09:45 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/11/08 09:45 | 79-34-5 | |
| Tetrachloroethene | **0.71J** | ug/L | 1.0 | 0.45 | 1 | | 09/11/08 09:45 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/11/08 09:45 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/11/08 09:45 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/11/08 09:45 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/11/08 09:45 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/11/08 09:45 | 79-01-6 | |
| Trichlorofluoromethane | **2.1** | ug/L | 1.0 | 0.79 | 1 | | 09/11/08 09:45 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/11/08 09:45 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-10** **Lab ID: 408656005** Collected: 09/03/08 13:45 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/11/08 09:45 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/11/08 09:45 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/11/08 09:45 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/11/08 09:45 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/11/08 09:45 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-10-N** **Lab ID: 408656006** Collected: 09/03/08 13:55 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 13:24 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:24 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:24 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 13:24 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 13:24 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 13:24 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 13:24 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:24 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:24 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:24 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:24 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 13:24 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 13:24 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 13:24 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 13:24 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:24 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:24 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 13:24 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 13:24 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 13:24 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 13:24 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 13:24 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 13:24 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:24 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 13:24 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:24 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:24 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 13:24 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 13:24 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 13:24 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 13:24 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 13:24 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 13:24 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 13:24 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 13:24 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 13:24 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 13:24 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:24 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 13:24 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 13:24 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:24 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 13:24 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 13:24 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 13:24 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 13:24 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:24 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-10-N** **Lab ID: 408656006** Collected: 09/03/08 13:55 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 13:24 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 13:24 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 13:24 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 73-127 | | 1 | | 09/09/08 13:24 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 106 | % | 64-132 | | 1 | | 09/09/08 13:24 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-08** **Lab ID: 408656007** Collected: 09/03/08 14:20 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 13:48 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:48 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:48 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 13:48 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 13:48 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 13:48 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 13:48 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:48 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:48 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:48 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:48 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 13:48 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 13:48 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 13:48 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 13:48 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:48 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 13:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 13:48 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 13:48 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 13:48 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 13:48 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 13:48 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:48 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 13:48 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:48 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:48 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 13:48 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 13:48 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 13:48 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 13:48 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 13:48 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 13:48 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 13:48 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 13:48 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 13:48 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 13:48 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:48 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 13:48 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 13:48 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:48 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 13:48 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 13:48 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 13:48 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 13:48 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:48 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-08** **Lab ID: 408656007** Collected: 09/03/08 14:20 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 13:48 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 13:48 | 1330-20-7 | |
| Dibromofluoromethane (S) | 104 | % | 68-122 | | 1 | | 09/09/08 13:48 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/09/08 13:48 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/09/08 13:48 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-08-N** **Lab ID: 408656008** Collected: 09/03/08 14:35 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 14:11 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:11 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:11 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 14:11 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 14:11 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 14:11 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 14:11 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:11 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:11 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:11 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:11 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 14:11 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 14:11 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 14:11 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 14:11 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:11 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:11 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 14:11 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 14:11 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 14:11 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 14:11 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 14:11 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 14:11 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:11 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 14:11 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:11 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:11 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 14:11 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 14:11 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 14:11 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 14:11 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 14:11 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 14:11 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 14:11 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 14:11 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 14:11 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 14:11 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:11 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 14:11 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 14:11 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:11 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 14:11 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 14:11 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 14:11 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 14:11 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:11 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-08-N** **Lab ID: 408656008** Collected: 09/03/08 14:35 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 14:11 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 14:11 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 14:11 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 73-127 | | 1 | | 09/09/08 14:11 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/09/08 14:11 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-06** **Lab ID: 408656009** Collected: 09/03/08 14:55 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 13:00 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:00 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:00 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 13:00 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 13:00 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 13:00 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 13:00 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:00 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 13:00 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:00 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:00 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 13:00 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 13:00 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 13:00 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 13:00 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 13:00 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:00 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 13:00 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 13:00 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 13:00 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 13:00 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 13:00 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 13:00 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 13:00 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 13:00 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 13:00 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:00 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 13:00 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 13:00 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 13:00 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 13:00 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 13:00 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 13:00 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 13:00 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 13:00 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 13:00 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 13:00 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 13:00 | 79-34-5 | |
| Tetrachloroethene | **0.62J** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 13:00 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 13:00 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 13:00 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 13:00 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 13:00 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 13:00 | 79-01-6 | |
| Trichlorofluoromethane | **1.5** | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 13:00 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 13:00 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-06** **Lab ID: 408656009** Collected: 09/03/08 14:55 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 13:00 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 13:00 | 1330-20-7 | |
| Dibromofluoromethane (S) | 102 | % | 68-122 | | 1 | | 09/09/08 13:00 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 73-127 | | 1 | | 09/09/08 13:00 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/09/08 13:00 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-06-N** **Lab ID: 408656010** Collected: 09/03/08 15:14 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 14:35 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:35 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:35 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 14:35 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 14:35 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 14:35 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 14:35 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:35 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:35 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:35 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:35 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 14:35 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 14:35 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 14:35 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 14:35 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:35 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:35 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 14:35 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 14:35 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 14:35 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 14:35 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 14:35 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 14:35 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:35 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 14:35 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:35 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:35 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 14:35 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 14:35 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 14:35 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 14:35 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 14:35 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 14:35 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 14:35 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 14:35 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 14:35 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 14:35 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:35 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 14:35 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 14:35 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:35 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 14:35 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 14:35 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 14:35 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 14:35 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:35 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-06-N** **Lab ID: 408656010** Collected: 09/03/08 15:14 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 14:35 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 14:35 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/09/08 14:35 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 73-127 | | 1 | | 09/09/08 14:35 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 101 | % | 64-132 | | 1 | | 09/09/08 14:35 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-0-2** **Lab ID: 408656011** Collected: 09/03/08 15:35 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 14:58 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:58 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:58 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 14:58 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 14:58 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 14:58 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 14:58 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:58 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 14:58 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:58 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:58 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 14:58 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 14:58 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 14:58 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 14:58 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 14:58 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:58 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 14:58 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 14:58 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 14:58 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 14:58 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 14:58 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 14:58 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 14:58 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 14:58 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 14:58 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:58 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 14:58 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 14:58 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 14:58 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 14:58 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 14:58 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 14:58 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 14:58 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 14:58 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 14:58 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 14:58 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 14:58 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 14:58 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 14:58 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 14:58 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 14:58 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 14:58 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 14:58 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 14:58 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 14:58 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-0-2** **Lab ID: 408656011** Collected: 09/03/08 15:35 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 14:58 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 14:58 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/09/08 14:58 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/09/08 14:58 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/09/08 14:58 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-0-4.5** **Lab ID: 408656012** Collected: 09/03/08 15:45 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 15:22 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 15:22 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 15:22 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 15:22 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 15:22 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 15:22 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 15:22 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 15:22 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 15:22 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 15:22 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 15:22 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 15:22 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 15:22 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 15:22 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 15:22 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 15:22 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 15:22 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 15:22 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 15:22 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 15:22 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 15:22 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 15:22 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 15:22 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 15:22 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 15:22 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 15:22 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 15:22 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 15:22 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 15:22 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 15:22 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 15:22 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 15:22 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 15:22 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 15:22 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 15:22 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 15:22 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 15:22 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 15:22 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 15:22 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 15:22 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 15:22 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 15:22 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 15:22 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 15:22 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 15:22 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 15:22 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-11-0-4.5** **Lab ID: 408656012** Collected: 09/03/08 15:45 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 15:22 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 15:22 | 1330-20-7 | |
| Dibromofluoromethane (S) | 101 | % | 68-122 | | 1 | | 09/09/08 15:22 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/09/08 15:22 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 64-132 | | 1 | | 09/09/08 15:22 | 460-00-4 | |

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# ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-07** **Lab ID: 408656013** Collected: 09/04/08 10:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 15:45 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 15:45 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 15:45 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 15:45 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 15:45 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 15:45 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 15:45 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 15:45 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 15:45 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 15:45 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 15:45 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 15:45 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 15:45 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 15:45 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 15:45 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 15:45 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 15:45 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 15:45 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 15:45 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 15:45 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 15:45 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 15:45 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 15:45 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 15:45 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 15:45 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 15:45 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 15:45 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 15:45 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 15:45 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 15:45 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 15:45 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 15:45 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 15:45 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 15:45 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 15:45 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 15:45 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 15:45 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 15:45 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 15:45 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 15:45 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 15:45 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 15:45 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 15:45 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 15:45 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 15:45 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 15:45 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-07** **Lab ID: 408656013** Collected: 09/04/08 10:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 15:45 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 15:45 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/09/08 15:45 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/09/08 15:45 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/09/08 15:45 | 460-00-4 | |

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# ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-07-N** **Lab ID: 408656014** Collected: 09/04/08 10:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 16:09 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:09 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:09 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 16:09 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 16:09 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 16:09 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 16:09 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:09 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:09 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:09 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:09 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 16:09 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 16:09 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 16:09 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 16:09 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:09 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:09 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 16:09 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 16:09 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 16:09 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 16:09 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 16:09 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 16:09 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:09 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 16:09 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:09 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:09 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 16:09 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 16:09 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 16:09 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 16:09 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 16:09 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 16:09 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 16:09 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 16:09 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 16:09 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 16:09 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:09 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 16:09 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 16:09 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:09 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 16:09 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 16:09 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 16:09 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 16:09 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:09 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-07-N** **Lab ID: 408656014** Collected: 09/04/08 10:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 16:09 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 16:09 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/09/08 16:09 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/09/08 16:09 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 64-132 | | 1 | | 09/09/08 16:09 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-05** **Lab ID: 408656015** Collected: 09/04/08 11:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 16:33 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:33 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:33 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 16:33 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 16:33 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 16:33 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 16:33 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:33 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:33 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:33 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:33 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 16:33 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 16:33 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 16:33 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 16:33 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:33 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:33 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 16:33 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 16:33 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 16:33 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 16:33 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 16:33 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 16:33 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 16:33 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:33 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:33 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 16:33 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 16:33 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 16:33 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 16:33 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 16:33 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 16:33 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 16:33 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 16:33 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 16:33 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 16:33 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:33 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 16:33 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 16:33 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:33 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 16:33 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 16:33 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 16:33 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 16:33 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:33 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-05** **Lab ID: 408656015** Collected: 09/04/08 11:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 16:33 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 16:33 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 16:33 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 73-127 | | 1 | | 09/09/08 16:33 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 105 | % | 64-132 | | 1 | | 09/09/08 16:33 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-05-N** **Lab ID: 408656016** Collected: 09/04/08 11:10 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 16:56 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:56 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:56 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 16:56 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 16:56 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 16:56 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 16:56 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:56 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 16:56 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:56 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:56 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 16:56 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 16:56 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 16:56 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 16:56 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 16:56 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:56 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 16:56 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 16:56 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 16:56 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 16:56 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 16:56 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 16:56 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 16:56 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 16:56 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 16:56 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:56 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 16:56 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 16:56 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 16:56 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 16:56 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 16:56 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 16:56 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 16:56 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 16:56 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 16:56 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 16:56 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 16:56 | 79-34-5 | |
| Tetrachloroethene | **0.70J** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 16:56 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 16:56 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 16:56 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 16:56 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 16:56 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 16:56 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 16:56 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 16:56 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-05-N** **Lab ID: 408656016** Collected: 09/04/08 11:10 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 16:56 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 16:56 | 1330-20-7 | |
| Dibromofluoromethane (S) | 110 | % | 68-122 | | 1 | | 09/09/08 16:56 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/09/08 16:56 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 101 | % | 64-132 | | 1 | | 09/09/08 16:56 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-04** **Lab ID: 408656017** Collected: 09/04/08 11:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 17:20 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 17:20 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 17:20 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 17:20 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 17:20 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 17:20 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 17:20 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 17:20 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 17:20 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 17:20 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 17:20 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 17:20 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 17:20 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 17:20 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 17:20 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 17:20 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 17:20 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 17:20 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 17:20 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 17:20 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 17:20 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 17:20 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 17:20 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 17:20 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 17:20 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 17:20 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 17:20 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 17:20 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 17:20 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 17:20 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 17:20 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 17:20 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 17:20 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 17:20 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 17:20 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 17:20 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 17:20 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 17:20 | 79-34-5 | |
| Tetrachloroethene | **3.4** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 17:20 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 17:20 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 17:20 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 17:20 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 17:20 | 79-00-5 | |
| Trichloroethene | **0.70J** | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 17:20 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 17:20 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 17:20 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-04** **Lab ID: 408656017** Collected: 09/04/08 11:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 17:20 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 17:20 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 17:20 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 73-127 | | 1 | | 09/09/08 17:20 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/09/08 17:20 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-04-N** **Lab ID: 408656018** Collected: 09/04/08 11:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 17:43 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 17:43 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 17:43 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 17:43 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 17:43 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 17:43 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 17:43 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 17:43 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 17:43 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 17:43 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 17:43 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 17:43 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 17:43 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 17:43 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 17:43 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 17:43 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 17:43 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 17:43 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 17:43 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 17:43 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 17:43 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 17:43 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 17:43 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 17:43 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 17:43 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 17:43 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 17:43 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 17:43 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 17:43 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 17:43 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 17:43 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 17:43 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 17:43 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 17:43 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 17:43 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 17:43 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 17:43 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 17:43 | 79-34-5 | |
| Tetrachloroethene | **1.2** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 17:43 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 17:43 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 17:43 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 17:43 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 17:43 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 17:43 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 17:43 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 17:43 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-04-N** **Lab ID: 408656018** Collected: 09/04/08 11:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 17:43 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 17:43 | 1330-20-7 | |
| Dibromofluoromethane (S) | 107 | % | 68-122 | | 1 | | 09/09/08 17:43 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 73-127 | | 1 | | 09/09/08 17:43 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 105 | % | 64-132 | | 1 | | 09/09/08 17:43 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-01** **Lab ID: 408656019** Collected: 09/04/08 13:11 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 18:07 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:07 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:07 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 18:07 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 18:07 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 18:07 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 18:07 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:07 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:07 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:07 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:07 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 18:07 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 18:07 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 18:07 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 18:07 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:07 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:07 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 18:07 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 18:07 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 18:07 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 18:07 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 18:07 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 18:07 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:07 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 18:07 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:07 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:07 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 18:07 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 18:07 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 18:07 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 18:07 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 18:07 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 18:07 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 18:07 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 18:07 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 18:07 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 18:07 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:07 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 18:07 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 18:07 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:07 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 18:07 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 18:07 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 18:07 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 18:07 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:07 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-01** **Lab ID: 408656019** Collected: 09/04/08 13:11 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 18:07 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 18:07 | 1330-20-7 | |
| Dibromofluoromethane (S) | 105 | % | 68-122 | | 1 | | 09/09/08 18:07 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 73-127 | | 1 | | 09/09/08 18:07 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/09/08 18:07 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-01-N** **Lab ID: 408656020** Collected: 09/04/08 13:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 18:30 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:30 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:30 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 18:30 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 18:30 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 18:30 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 18:30 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:30 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:30 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:30 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:30 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 18:30 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 18:30 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 18:30 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 18:30 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:30 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:30 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 18:30 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 18:30 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 18:30 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 18:30 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 18:30 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 18:30 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:30 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 18:30 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:30 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:30 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 18:30 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 18:30 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 18:30 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 18:30 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 18:30 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 18:30 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 18:30 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 18:30 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 18:30 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 18:30 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:30 | 79-34-5 | |
| Tetrachloroethene | **0.47J** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 18:30 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 18:30 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:30 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 18:30 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 18:30 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 18:30 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 18:30 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:30 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-01-N** **Lab ID: 408656020** Collected: 09/04/08 13:30 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 18:30 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 18:30 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 18:30 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 73-127 | | 1 | | 09/09/08 18:30 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 64-132 | | 1 | | 09/09/08 18:30 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-02-N** **Lab ID: 408656021** Collected: 09/04/08 14:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/09/08 18:54 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:54 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:54 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/09/08 18:54 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/09/08 18:54 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/09/08 18:54 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/09/08 18:54 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:54 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/09/08 18:54 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:54 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:54 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/09/08 18:54 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/09/08 18:54 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/09/08 18:54 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/09/08 18:54 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/09/08 18:54 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:54 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/09/08 18:54 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/09/08 18:54 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/09/08 18:54 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/09/08 18:54 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/09/08 18:54 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/09/08 18:54 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/09/08 18:54 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/09/08 18:54 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/09/08 18:54 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:54 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/09/08 18:54 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/09/08 18:54 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/09/08 18:54 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/09/08 18:54 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/09/08 18:54 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/09/08 18:54 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/09/08 18:54 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/09/08 18:54 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/09/08 18:54 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/09/08 18:54 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/09/08 18:54 | 79-34-5 | |
| Tetrachloroethene | **2.5** | ug/L | 1.0 | 0.45 | 1 | | 09/09/08 18:54 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/09/08 18:54 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/09/08 18:54 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/09/08 18:54 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/09/08 18:54 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/09/08 18:54 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/09/08 18:54 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/09/08 18:54 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-02-N** **Lab ID: 408656021** Collected: 09/04/08 14:40 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/09/08 18:54 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/09/08 18:54 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/09/08 18:54 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 73-127 | | 1 | | 09/09/08 18:54 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 105 | % | 64-132 | | 1 | | 09/09/08 18:54 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-03** **Lab ID: 408656022** Collected: 09/04/08 15:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/10/08 10:49 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 10:49 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 10:49 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/10/08 10:49 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/10/08 10:49 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/10/08 10:49 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/10/08 10:49 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 10:49 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 10:49 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 10:49 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 10:49 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/10/08 10:49 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/10/08 10:49 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/10/08 10:49 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/10/08 10:49 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 10:49 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 10:49 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/10/08 10:49 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/10/08 10:49 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/10/08 10:49 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/10/08 10:49 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/10/08 10:49 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/10/08 10:49 | 75-35-4 | |
| cis-1,2-Dichloroethene | **4.7** | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 10:49 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/10/08 10:49 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 10:49 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 10:49 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/10/08 10:49 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/10/08 10:49 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/10/08 10:49 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/10/08 10:49 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/10/08 10:49 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/10/08 10:49 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/10/08 10:49 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/10/08 10:49 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/10/08 10:49 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/10/08 10:49 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 10:49 | 79-34-5 | |
| Tetrachloroethene | **1.6** | ug/L | 1.0 | 0.45 | 1 | | 09/10/08 10:49 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/10/08 10:49 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 10:49 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/10/08 10:49 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/10/08 10:49 | 79-00-5 | |
| Trichloroethene | **2.8** | ug/L | 1.0 | 0.48 | 1 | / | 09/10/08 10:49 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/10/08 10:49 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 10:49 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: PW-03** **Lab ID: 408656022** Collected: 09/04/08 15:00 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/10/08 10:49 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/10/08 10:49 | 1330-20-7 | |
| Dibromofluoromethane (S) | 104 | % | 68-122 | | 1 | | 09/10/08 10:49 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 73-127 | | 1 | | 09/10/08 10:49 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 64-132 | | 1 | | 09/10/08 10:49 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-03-N** **Lab ID: 408656023** Collected: 09/04/08 15:15 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/10/08 11:13 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 11:13 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 11:13 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/10/08 11:13 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/10/08 11:13 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/10/08 11:13 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/10/08 11:13 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 11:13 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 11:13 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 11:13 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 11:13 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/10/08 11:13 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/10/08 11:13 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/10/08 11:13 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/10/08 11:13 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 11:13 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 11:13 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/10/08 11:13 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/10/08 11:13 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/10/08 11:13 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/10/08 11:13 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/10/08 11:13 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/10/08 11:13 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 11:13 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/10/08 11:13 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 11:13 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 11:13 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/10/08 11:13 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/10/08 11:13 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/10/08 11:13 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/10/08 11:13 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/10/08 11:13 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/10/08 11:13 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/10/08 11:13 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/10/08 11:13 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/10/08 11:13 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/10/08 11:13 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 11:13 | 79-34-5 | |
| Tetrachloroethene | 3.4 | ug/L | 1.0 | 0.45 | 1 | | 09/10/08 11:13 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/10/08 11:13 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 11:13 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/10/08 11:13 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/10/08 11:13 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/10/08 11:13 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/10/08 11:13 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 11:13 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-03-N** **Lab ID: 408656023** Collected: 09/04/08 15:15 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/10/08 11:13 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/10/08 11:13 | 1330-20-7 | |
| Dibromofluoromethane (S) | 103 | % | 68-122 | | 1 | | 09/10/08 11:13 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 73-127 | | 1 | | 09/10/08 11:13 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 64-132 | | 1 | | 09/10/08 11:13 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-08-0-1.5** **Lab ID: 408656024** Collected: 09/04/08 16:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/10/08 11:37 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 11:37 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 11:37 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/10/08 11:37 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/10/08 11:37 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/10/08 11:37 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/10/08 11:37 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 11:37 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 11:37 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 11:37 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 11:37 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/10/08 11:37 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/10/08 11:37 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/10/08 11:37 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/10/08 11:37 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 11:37 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 11:37 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/10/08 11:37 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/10/08 11:37 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/10/08 11:37 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/10/08 11:37 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/10/08 11:37 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/10/08 11:37 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 11:37 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/10/08 11:37 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 11:37 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 11:37 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/10/08 11:37 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/10/08 11:37 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/10/08 11:37 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/10/08 11:37 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/10/08 11:37 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/10/08 11:37 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/10/08 11:37 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/10/08 11:37 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/10/08 11:37 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/10/08 11:37 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 11:37 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/10/08 11:37 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/10/08 11:37 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 11:37 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/10/08 11:37 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/10/08 11:37 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/10/08 11:37 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/10/08 11:37 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 11:37 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: SW-08-0-1.5** **Lab ID: 408656024** Collected: 09/04/08 16:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/10/08 11:37 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/10/08 11:37 | 1330-20-7 | |
| Dibromofluoromethane (S) | 102 | % | 68-122 | | 1 | | 09/10/08 11:37 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/10/08 11:37 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 64-132 | | 1 | | 09/10/08 11:37 | 460-00-4 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: DUP-08301** **Lab ID: 408656025** Collected: 09/04/08 16:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Acetone | ND | ug/L | 20.0 | 5.0 | 1 | | 09/10/08 12:00 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 12:00 | 71-43-2 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 12:00 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 0.94 | 1 | | 09/10/08 12:00 | 75-25-2 | |
| Bromomethane | ND | ug/L | 1.0 | 0.91 | 1 | | 09/10/08 12:00 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 5.0 | 4.3 | 1 | | 09/10/08 12:00 | 78-93-3 | |
| Carbon disulfide | ND | ug/L | 1.0 | 0.66 | 1 | | 09/10/08 12:00 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 12:00 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 0.41 | 1 | | 09/10/08 12:00 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 12:00 | 75-00-3 | |
| Chloroform | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 12:00 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 0.24 | 1 | | 09/10/08 12:00 | 74-87-3 | |
| Cyclohexane | ND | ug/L | 5.0 | 1.0 | 1 | | 09/10/08 12:00 | 110-82-7 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 5.0 | 1.7 | 1 | | 09/10/08 12:00 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 0.81 | 1 | | 09/10/08 12:00 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 0.56 | 1 | | 09/10/08 12:00 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 12:00 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 0.87 | 1 | | 09/10/08 12:00 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 0.95 | 1 | | 09/10/08 12:00 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 0.99 | 1 | | 09/10/08 12:00 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 0.75 | 1 | | 09/10/08 12:00 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 0.36 | 1 | | 09/10/08 12:00 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 0.57 | 1 | | 09/10/08 12:00 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.83 | 1 | | 09/10/08 12:00 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 0.89 | 1 | | 09/10/08 12:00 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 0.49 | 1 | | 09/10/08 12:00 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 12:00 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 0.19 | 1 | | 09/10/08 12:00 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 0.54 | 1 | | 09/10/08 12:00 | 100-41-4 | |
| 2-Hexanone | ND | ug/L | 5.0 | 2.0 | 1 | | 09/10/08 12:00 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 0.59 | 1 | | 09/10/08 12:00 | 98-82-8 | |
| Methyl acetate | ND | ug/L | 5.0 | 3.0 | 1 | | 09/10/08 12:00 | 79-20-9 | |
| Methylcyclohexane | ND | ug/L | 5.0 | 1.9 | 1 | | 09/10/08 12:00 | 108-87-2 | |
| Methylene Chloride | ND | ug/L | 1.0 | 0.43 | 1 | | 09/10/08 12:00 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 5.0 | 1.2 | 1 | | 09/10/08 12:00 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 0.61 | 1 | | 09/10/08 12:00 | 1634-04-4 | |
| Styrene | ND | ug/L | 1.0 | 0.86 | 1 | | 09/10/08 12:00 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 0.20 | 1 | | 09/10/08 12:00 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 0.45 | 1 | | 09/10/08 12:00 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 0.67 | 1 | | 09/10/08 12:00 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 0.97 | 1 | | 09/10/08 12:00 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 0.90 | 1 | | 09/10/08 12:00 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 0.42 | 1 | | 09/10/08 12:00 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 0.48 | 1 | | 09/10/08 12:00 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 0.79 | 1 | | 09/10/08 12:00 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/L | 5.0 | 1.3 | 1 | | 09/10/08 12:00 | 76-13-1 | |

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## ANALYTICAL RESULTS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

**Sample: DUP-08301** **Lab ID: 408656025** Collected: 09/04/08 16:50 Received: 09/06/08 09:00 Matrix: Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV Oxygenates** | Analytical Method: EPA 8260 | | | | | | | | |
| Vinyl chloride | ND | ug/L | 1.0 | 0.18 | 1 | | 09/10/08 12:00 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 2.6 | 1 | | 09/10/08 12:00 | 1330-20-7 | |
| Dibromofluoromethane (S) | 107 | % | 68-122 | | 1 | | 09/10/08 12:00 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 73-127 | | 1 | | 09/10/08 12:00 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 101 | % | 64-132 | | 1 | | 09/10/08 12:00 | 460-00-4 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

QC Batch: MSV/2543 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Oxygenates
Associated Lab Samples: 408656006, 408656007, 408656008, 408656009, 408656010, 408656011, 408656012, 408656013, 408656014, 408656015, 408656016, 408656017, 408656018, 408656019, 408656020, 408656021, 408656022, 408656023, 408656024, 408656025

METHOD BLANK: 73904 Matrix: Water
Associated Lab Samples: 408656006, 408656007, 408656008, 408656009, 408656010, 408656011, 408656012, 408656013, 408656014, 408656015, 408656016, 408656017, 408656018, 408656019, 408656020, 408656021, 408656022, 408656023, 408656024, 408656025

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,1,2-Trichloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,1,2-Trichlorotrifluoroethane | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| 1,1-Dichloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,1-Dichloroethene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,2-Dichlorobenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,2-Dichloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,2-Dichloropropane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,3-Dichlorobenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 1,4-Dichlorobenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| 2-Butanone (MEK) | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| 2-Hexanone | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| Acetone | ug/L | ND | 20.0 | 09/09/08 10:15 | |
| Benzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Bromodichloromethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Bromoform | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Bromomethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Carbon disulfide | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Carbon tetrachloride | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Chlorobenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Chloroethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Chloroform | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| Chloromethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| cis-1,2-Dichloroethene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| cis-1,3-Dichloropropene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Cyclohexane | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| Dibromochloromethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Dichlorodifluoromethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Ethylbenzene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Methyl acetate | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| Methyl-tert-butyl ether | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Methylcyclohexane | ug/L | ND | 5.0 | 09/09/08 10:15 | |
| Methylene Chloride | ug/L | ND | 1.0 | 09/09/08 10:15 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

METHOD BLANK: 73904 Matrix: Water

Associated Lab Samples: 408656006, 408656007, 408656008, 408656009, 408656010, 408656011, 408656012, 408656013, 408656014, 408656015, 408656016, 408656017, 408656018, 408656019, 408656020, 408656021, 408656022, 408656023, 408656024, 408656025

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Styrene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Tetrachloroethene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Toluene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| trans-1,2-Dichloroethene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| trans-1,3-Dichloropropene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Trichloroethene | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Trichlorofluoromethane | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Vinyl chloride | ug/L | ND | 1.0 | 09/09/08 10:15 | |
| Xylene (Total) | ug/L | ND | 3.0 | 09/09/08 10:15 | |
| 4-Bromofluorobenzene (S) | % | 105 | 64-132 | 09/09/08 10:15 | |
| Dibromofluoromethane (S) | % | 100 | 68-122 | 09/09/08 10:15 | |
| Toluene-d8 (S) | % | 113 | 73-127 | 09/09/08 10:15 | |

LABORATORY CONTROL SAMPLE & LCSD: 73905 73906

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | 50 | 51.5 | 51.7 | 103 | 103 | 75-128 | .4 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 42.5 | 40.7 | 85 | 81 | 67-125 | 4 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 52.1 | 50.1 | 104 | 100 | 75-125 | 4 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 51.3 | 51.0 | 103 | 102 | 71-130 | .6 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 54.4 | 53.8 | 109 | 108 | 75-125 | 1 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 46.5 | 46.7 | 93 | 93 | 71-132 | .4 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 55.2 | 54.3 | 110 | 109 | 73-125 | 2 | 20 | |
| 2-Butanone (MEK) | ug/L | 50 | 42.0 | 45.1 | 84 | 90 | 59-130 | 7 | 20 | |
| 2-Hexanone | ug/L | 50 | 38.8 | 38.2 | 78 | 76 | 51-125 | 2 | 20 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 50 | 35.7 | 35.3 | 71 | 71 | 59-125 | 1 | 20 | |
| Acetone | ug/L | 50 | 40.8 | 39.5 | 82 | 79 | 31-150 | 3 | 20 | |
| Benzene | ug/L | 50 | 54.4 | 55.2 | 109 | 110 | 75-125 | 2 | 20 | |
| Bromodichloromethane | ug/L | 50 | 47.5 | 48.5 | 95 | 97 | 75-125 | 2 | 20 | |
| Bromoform | ug/L | 50 | 39.2 | 39.7 | 78 | 79 | 75-125 | 1 | 20 | |
| Bromomethane | ug/L | 50 | 42.4 | 47.6 | 85 | 95 | 66-125 | 12 | 20 | |
| Carbon disulfide | ug/L | 50 | 47.1 | 48.6 | 94 | 97 | 71-128 | 3 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 49.7 | 51.3 | 99 | 103 | 75-125 | 3 | 20 | |
| Chlorobenzene | ug/L | 50 | 54.7 | 53.7 | 109 | 107 | 75-125 | 2 | 20 | |
| Chloroethane | ug/L | 50 | 47.0 | 48.3 | 94 | 97 | 72-126 | 3 | 20 | |
| Chloroform | ug/L | 50 | 53.1 | 54.1 | 106 | 108 | 75-125 | 2 | 20 | |
| Chloromethane | ug/L | 50 | 43.9 | 43.6 | 88 | 87 | 46-143 | .6 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 57.3 | 57.1 | 115 | 114 | 75-125 | .3 | 20 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 49.6 | 50.4 | 99 | 101 | 75-125 | 2 | 20 | |
| Dibromochloromethane | ug/L | 50 | 44.6 | 44.5 | 89 | 89 | 75-125 | .08 | 20 | |
| Ethylbenzene | ug/L | 50 | 55.3 | 55.3 | 111 | 111 | 75-125 | .1 | 20 | |
| Methylene Chloride | ug/L | 50 | 48.5 | 49.3 | 97 | 99 | 75-125 | 2 | 20 | |
| Styrene | ug/L | 50 | 49.8 | 49.1 | 100 | 98 | 75-125 | 1 | 20 | |
| Tetrachloroethene | ug/L | 50 | 55.7 | 55.9 | 111 | 112 | 75-130 | .5 | 20 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

LABORATORY CONTROL SAMPLE & LCSD: 73905 73906

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Toluene | ug/L | 50 | 53.8 | 54.3 | 108 | 109 | 75-125 | 1 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 54.6 | 53.5 | 109 | 107 | 75-125 | 2 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 45.5 | 44.7 | 91 | 89 | 75-125 | 2 | 20 | |
| Trichloroethene | ug/L | 50 | 55.6 | 57.0 | 111 | 114 | 75-125 | 3 | 20 | |
| Vinyl chloride | ug/L | 50 | 46.1 | 46.5 | 92 | 93 | 65-130 | .8 | 20 | |
| Xylene (Total) | ug/L | 150 | 163 | 161 | 109 | 107 | 75-125 | 1 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 105 | 103 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | 103 | 104 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | 112 | 112 | 73-127 | | | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 73955 73956

| Parameter | Units | 408656009 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | ND | 50 | 50 | 51.8 | 53.1 | 104 | 106 | 70-130 | 3 | 30 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 38.7 | 40.3 | 77 | 81 | 70-130 | 4 | 30 | |
| 1,1,2-Trichloroethane | ug/L | ND | 50 | 50 | 48.8 | 50.3 | 98 | 101 | 70-130 | 3 | 30 | |
| 1,1-Dichloroethane | ug/L | ND | 50 | 50 | 51.5 | 51.8 | 103 | 104 | 70-130 | .7 | 30 | |
| 1,1-Dichloroethene | ug/L | ND | 50 | 50 | 51.4 | 54.5 | 103 | 109 | 70-135 | 6 | 30 | |
| 1,2-Dichloroethane | ug/L | ND | 50 | 50 | 46.2 | 49.0 | 92 | 98 | 70-130 | 6 | 30 | |
| 1,2-Dichloropropane | ug/L | ND | 50 | 50 | 52.6 | 54.5 | 105 | 109 | 70-130 | 4 | 30 | |
| 2-Butanone (MEK) | ug/L | ND | 50 | 50 | 36.1 | 39.0 | 72 | 78 | 51-130 | 8 | 30 | |
| 2-Hexanone | ug/L | ND | 50 | 50 | 31.7 | 34.6 | 63 | 69 | 53-130 | 9 | 30 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 50 | 50 | 32.8 | 35.3 | 66 | 71 | 62-132 | 7 | 30 | |
| Acetone | ug/L | ND | 50 | 50 | 21.6 | 26.2 | 43 | 52 | 42-132 | 19 | 30 | |
| Benzene | ug/L | ND | 50 | 50 | 53.9 | 54.8 | 108 | 110 | 70-130 | 2 | 30 | |
| Bromodichloromethane | ug/L | ND | 50 | 50 | 48.5 | 48.3 | 97 | 97 | 70-130 | .4 | 30 | |
| Bromoform | ug/L | ND | 50 | 50 | 39.7 | 40.5 | 79 | 81 | 70-130 | 2 | 30 | |
| Bromomethane | ug/L | ND | 50 | 50 | 45.3 | 44.4 | 91 | 89 | 63-147 | 2 | 30 | |
| Carbon disulfide | ug/L | ND | 50 | 50 | 48.1 | 48.4 | 96 | 97 | 56-142 | .5 | 30 | |
| Carbon tetrachloride | ug/L | ND | 50 | 50 | 51.6 | 54.1 | 103 | 108 | 70-131 | 5 | 30 | |
| Chlorobenzene | ug/L | ND | 50 | 50 | 53.0 | 54.6 | 106 | 109 | 70-130 | 3 | 30 | |
| Chloroethane | ug/L | ND | 50 | 50 | 45.7 | 46.3 | 91 | 93 | 67-138 | 1 | 30 | |
| Chloroform | ug/L | ND | 50 | 50 | 53.4 | 56.4 | 107 | 113 | 70-130 | 5 | 30 | |
| Chloromethane | ug/L | ND | 50 | 50 | 43.2 | 43.0 | 86 | 86 | 43-150 | .5 | 30 | |
| cis-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 57.7 | 60.2 | 115 | 120 | 70-130 | 4 | 30 | |
| cis-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 49.4 | 50.6 | 99 | 101 | 70-130 | 2 | 30 | |
| Dibromochloromethane | ug/L | ND | 50 | 50 | 44.5 | 45.6 | 89 | 91 | 70-130 | 2 | 30 | |
| Ethylbenzene | ug/L | ND | 50 | 50 | 54.8 | 55.3 | 110 | 111 | 70-136 | 1 | 30 | |
| Methylene Chloride | ug/L | ND | 50 | 50 | 47.3 | 49.2 | 95 | 98 | 70-130 | 4 | 30 | |
| Styrene | ug/L | ND | 50 | 50 | 48.4 | 47.8 | 97 | 96 | 70-130 | 1 | 30 | |
| Tetrachloroethene | ug/L | 0.62J | 50 | 50 | 55.1 | 54.6 | 109 | 108 | 70-130 | 1 | 30 | |
| Toluene | ug/L | ND | 50 | 50 | 53.7 | 53.1 | 107 | 106 | 70-130 | 1 | 30 | |
| trans-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 55.0 | 56.8 | 110 | 114 | 70-130 | 3 | 30 | |
| trans-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 44.1 | 45.5 | 88 | 91 | 70-130 | 3 | 30 | |
| Trichloroethene | ug/L | ND | 50 | 50 | 55.5 | 58.2 | 111 | 116 | 70-130 | 5 | 30 | |
| Vinyl chloride | ug/L | ND | 50 | 50 | 45.0 | 45.5 | 90 | 91 | 62-138 | 1 | 30 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 73955 73956

| Parameter | Units | 408656009 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Xylene (Total) | ug/L | ND | 150 | 150 | 160 | 158 | 106 | 105 | 70-130 | 1 | 30 | |
| 4-Bromofluorobenzene (S) | % | | | | | | 104 | 103 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | | | 102 | 107 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | | | 112 | 111 | 73-127 | | | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

QC Batch: MSV/2565 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Oxygenates
Associated Lab Samples: 408656001, 408656002, 408656003, 408656004, 408656005

METHOD BLANK: 75118 Matrix: Water
Associated Lab Samples: 408656001, 408656002, 408656003, 408656004, 408656005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,1,2-Trichloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,1,2-Trichlorotrifluoroethane | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| 1,1-Dichloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,1-Dichloroethene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,2-Dichlorobenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,2-Dichloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,2-Dichloropropane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,3-Dichlorobenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 1,4-Dichlorobenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| 2-Butanone (MEK) | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| 2-Hexanone | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| Acetone | ug/L | ND | 20.0 | 09/11/08 08:34 | |
| Benzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Bromodichloromethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Bromoform | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Bromomethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Carbon disulfide | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Carbon tetrachloride | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Chlorobenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Chloroethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Chloroform | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| Chloromethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| cis-1,2-Dichloroethene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| cis-1,3-Dichloropropene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Cyclohexane | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| Dibromochloromethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Dichlorodifluoromethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Ethylbenzene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Methyl acetate | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| Methyl-tert-butyl ether | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Methylcyclohexane | ug/L | ND | 5.0 | 09/11/08 08:34 | |
| Methylene Chloride | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Styrene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Tetrachloroethene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Toluene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| trans-1,2-Dichloroethene | ug/L | ND | 1.0 | 09/11/08 08:34 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

METHOD BLANK: 75118 Matrix: Water

Associated Lab Samples: 408656001, 408656002, 408656003, 408656004, 408656005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| trans-1,3-Dichloropropene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Trichloroethene | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Trichlorofluoromethane | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Vinyl chloride | ug/L | ND | 1.0 | 09/11/08 08:34 | |
| Xylene (Total) | ug/L | ND | 3.0 | 09/11/08 08:34 | |
| 4-Bromofluorobenzene (S) | % | 100 | 64-132 | 09/11/08 08:34 | |
| Dibromofluoromethane (S) | % | 108 | 68-122 | 09/11/08 08:34 | |
| Toluene-d8 (S) | % | 113 | 73-127 | 09/11/08 08:34 | |

LABORATORY CONTROL SAMPLE & LCSD: 75119 75120

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | 50 | 52.1 | 52.7 | 104 | 105 | 75-128 | 1 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 40.2 | 42.5 | 80 | 85 | 67-125 | 6 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 48.3 | 50.4 | 97 | 101 | 75-125 | 4 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 49.3 | 51.1 | 99 | 102 | 71-130 | 3 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 53.7 | 54.0 | 107 | 108 | 75-125 | .4 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 46.0 | 48.7 | 92 | 97 | 71-132 | 6 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 51.1 | 52.5 | 102 | 105 | 73-125 | 3 | 20 | |
| 2-Butanone (MEK) | ug/L | 50 | 42.3 | 51.6 | 85 | 103 | 59-130 | 20 | 20 | |
| 2-Hexanone | ug/L | 50 | 32.4 | 40.4 | 65 | 81 | 51-125 | 22 | 20 | R1 |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 50 | 30.8 | 34.1 | 62 | 68 | 59-125 | 10 | 20 | |
| Acetone | ug/L | 50 | 37.3 | 51.4 | 75 | 103 | 31-150 | 32 | 20 | R1 |
| Benzene | ug/L | 50 | 53.7 | 54.6 | 107 | 109 | 75-125 | 2 | 20 | |
| Bromodichloromethane | ug/L | 50 | 47.3 | 48.3 | 95 | 97 | 75-125 | 2 | 20 | |
| Bromoform | ug/L | 50 | 36.7 | 39.9 | 73 | 80 | 75-125 | 8 | 20 | L0 |
| Bromomethane | ug/L | 50 | 57.5 | 56.0 | 115 | 112 | 66-125 | 3 | 20 | |
| Carbon disulfide | ug/L | 50 | 48.7 | 49.4 | 97 | 99 | 71-128 | 1 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 52.1 | 53.9 | 104 | 108 | 75-125 | 3 | 20 | |
| Chlorobenzene | ug/L | 50 | 54.6 | 55.6 | 109 | 111 | 75-125 | 2 | 20 | |
| Chloroethane | ug/L | 50 | 44.2 | 46.1 | 88 | 92 | 72-126 | 4 | 20 | |
| Chloroform | ug/L | 50 | 54.2 | 55.4 | 108 | 111 | 75-125 | 2 | 20 | |
| Chloromethane | ug/L | 50 | 44.2 | 44.9 | 88 | 90 | 46-143 | 1 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 56.3 | 58.6 | 113 | 117 | 75-125 | 4 | 20 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 46.4 | 49.1 | 93 | 98 | 75-125 | 6 | 20 | |
| Dibromochloromethane | ug/L | 50 | 43.4 | 46.1 | 87 | 92 | 75-125 | 6 | 20 | |
| Ethylbenzene | ug/L | 50 | 54.9 | 55.7 | 110 | 111 | 75-125 | 2 | 20 | |
| Methylene Chloride | ug/L | 50 | 50.3 | 49.4 | 101 | 99 | 75-125 | 2 | 20 | |
| Styrene | ug/L | 50 | 48.7 | 49.5 | 97 | 99 | 75-125 | 2 | 20 | |
| Tetrachloroethene | ug/L | 50 | 54.9 | 56.6 | 110 | 113 | 75-130 | 3 | 20 | |
| Toluene | ug/L | 50 | 54.0 | 54.3 | 108 | 109 | 75-125 | .6 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 55.3 | 56.1 | 111 | 112 | 75-125 | 2 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 42.4 | 43.3 | 85 | 87 | 75-125 | 2 | 20 | |
| Trichloroethene | ug/L | 50 | 56.7 | 57.7 | 113 | 115 | 75-125 | 2 | 20 | |
| Vinyl chloride | ug/L | 50 | 46.4 | 46.3 | 93 | 93 | 65-130 | .01 | 20 | |

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## QUALITY CONTROL DATA

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

LABORATORY CONTROL SAMPLE & LCSD: 75119 75120

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Xylene (Total) | ug/L | 150 | 162 | 163 | 108 | 108 | 75-125 | .4 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 102 | 103 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | 104 | 105 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | 112 | 111 | 73-127 | | | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 75475 75476

| Parameter | Units | 408656002 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | ND | 50 | 50 | 51.8 | 53.0 | 104 | 106 | 70-130 | 2 | 30 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 50 | 50 | 40.9 | 38.5 | 82 | 77 | 70-130 | 6 | 30 | |
| 1,1,2-Trichloroethane | ug/L | ND | 50 | 50 | 50.2 | 47.5 | 100 | 95 | 70-130 | 6 | 30 | |
| 1,1-Dichloroethane | ug/L | ND | 50 | 50 | 50.4 | 50.6 | 101 | 101 | 70-130 | .4 | 30 | |
| 1,1-Dichloroethene | ug/L | ND | 50 | 50 | 53.5 | 55.0 | 107 | 110 | 70-135 | 3 | 30 | |
| 1,2-Dichloroethane | ug/L | ND | 50 | 50 | 47.5 | 48.4 | 95 | 97 | 70-130 | 2 | 30 | |
| 1,2-Dichloropropane | ug/L | ND | 50 | 50 | 52.1 | 50.7 | 104 | 101 | 70-130 | 3 | 30 | |
| 2-Butanone (MEK) | ug/L | ND | 50 | 50 | 38.0 | 35.8 | 76 | 72 | 51-130 | 6 | 30 | |
| 2-Hexanone | ug/L | ND | 50 | 50 | 31.1 | 30.0 | 62 | 60 | 53-130 | 4 | 30 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 50 | 50 | 31.8 | 30.3 | 64 | 61 | 62-132 | 5 | 30 | M0 |
| Acetone | ug/L | ND | 50 | 50 | 29.9 | 30.1 | 60 | 60 | 42-132 | .6 | 30 | |
| Benzene | ug/L | ND | 50 | 50 | 53.5 | 53.5 | 107 | 107 | 70-130 | .1 | 30 | |
| Bromodichloromethane | ug/L | ND | 50 | 50 | 47.8 | 48.3 | 96 | 97 | 70-130 | .9 | 30 | |
| Bromoform | ug/L | ND | 50 | 50 | 35.6 | 36.6 | 71 | 73 | 70-130 | 3 | 30 | |
| Bromomethane | ug/L | ND | 50 | 50 | 54.6 | 57.2 | 109 | 114 | 63-147 | 5 | 30 | |
| Carbon disulfide | ug/L | ND | 50 | 50 | 48.4 | 49.4 | 97 | 99 | 56-142 | 2 | 30 | |
| Carbon tetrachloride | ug/L | ND | 50 | 50 | 52.2 | 54.8 | 104 | 110 | 70-131 | 5 | 30 | |
| Chlorobenzene | ug/L | ND | 50 | 50 | 54.7 | 55.1 | 109 | 110 | 70-130 | .8 | 30 | |
| Chloroethane | ug/L | ND | 50 | 50 | 46.0 | 45.8 | 92 | 92 | 67-138 | .4 | 30 | |
| Chloroform | ug/L | ND | 50 | 50 | 54.9 | 56.3 | 110 | 113 | 70-130 | 3 | 30 | |
| Chloromethane | ug/L | ND | 50 | 50 | 42.7 | 46.2 | 85 | 92 | 43-150 | 8 | 30 | |
| cis-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 56.8 | 57.6 | 114 | 115 | 70-130 | 1 | 30 | |
| cis-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 46.4 | 46.4 | 93 | 93 | 70-130 | .07 | 30 | |
| Dibromochloromethane | ug/L | ND | 50 | 50 | 43.5 | 43.3 | 87 | 87 | 70-130 | .6 | 30 | |
| Ethylbenzene | ug/L | ND | 50 | 50 | 54.3 | 55.1 | 109 | 110 | 70-136 | 2 | 30 | |
| Methylene Chloride | ug/L | ND | 50 | 50 | 48.3 | 49.3 | 97 | 99 | 70-130 | 2 | 30 | |
| Styrene | ug/L | ND | 50 | 50 | 48.8 | 48.6 | 98 | 97 | 70-130 | .6 | 30 | |
| Tetrachloroethene | ug/L | ND | 50 | 50 | 55.5 | 55.1 | 111 | 110 | 70-130 | .7 | 30 | |
| Toluene | ug/L | ND | 50 | 50 | 53.9 | 54.1 | 108 | 108 | 70-130 | .4 | 30 | |
| trans-1,2-Dichloroethene | ug/L | ND | 50 | 50 | 54.8 | 57.2 | 110 | 114 | 70-130 | 4 | 30 | |
| trans-1,3-Dichloropropene | ug/L | ND | 50 | 50 | 41.0 | 42.2 | 82 | 84 | 70-130 | 3 | 30 | |
| Trichloroethene | ug/L | ND | 50 | 50 | 58.4 | 58.4 | 117 | 117 | 70-130 | .000 | 30 | |
| Vinyl chloride | ug/L | ND | 50 | 50 | 44.1 | 44.1 | 88 | 88 | 62-138 | .04 | 30 | |
| Xylene (Total) | ug/L | ND | 150 | 150 | 161 | 161 | 107 | 107 | 70-130 | .05 | 30 | |
| 4-Bromofluorobenzene (S) | % | | | | | | 102 | 101 | 64-132 | | | |
| Dibromofluoromethane (S) | % | | | | | | 106 | 108 | 68-122 | | | |
| Toluene-d8 (S) | % | | | | | | 111 | 112 | 73-127 | | | |

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# QUALIFIERS

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

## DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

## LABORATORIES

| | |
|---|---|
| PASI-G | Pace Analytical Services - Green Bay |

## ANALYTE QUALIFIERS

| | |
|---|---|
| L0 | Analyte recovery in the laboratory control sample (LCS) was outside QC limits. |
| L2 | Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low. |
| M0 | Matrix spike recovery was outside laboratory control limits. |
| R1 | RPD value was outside control limits. |
| pH | Post-analysis pH measurement indicates insufficient VOA sample preservation. |

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70583.89 WEST POINT HOMES
Pace Project No.: 408656

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| 408656006 | SW-10-N | EPA 8260 | MSV/2543 | | |
| 408656007 | PW-08 | EPA 8260 | MSV/2543 | | |
| 408656008 | SW-08-N | EPA 8260 | MSV/2543 | | |
| 408656009 | PW-06 | EPA 8260 | MSV/2543 | | |
| 408656010 | SW-06-N | EPA 8260 | MSV/2543 | | |
| 408656011 | SW-11-0-2 | EPA 8260 | MSV/2543 | | |
| 408656012 | SW-11-0-4.5 | EPA 8260 | MSV/2543 | | |
| 408656013 | PW-07 | EPA 8260 | MSV/2543 | | |
| 408656014 | SW-07-N | EPA 8260 | MSV/2543 | | |
| 408656015 | PW-05 | EPA 8260 | MSV/2543 | | |
| 408656016 | SW-05-N | EPA 8260 | MSV/2543 | | |
| 408656017 | PW-04 | EPA 8260 | MSV/2543 | | |
| 408656018 | SW-04-N | EPA 8260 | MSV/2543 | | |
| 408656019 | PW-01 | EPA 8260 | MSV/2543 | | |
| 408656020 | SW-01-N | EPA 8260 | MSV/2543 | | |
| 408656021 | SW-02-N | EPA 8260 | MSV/2543 | | |
| 408656022 | PW-03 | EPA 8260 | MSV/2543 | | |
| 408656023 | SW-03-N | EPA 8260 | MSV/2543 | | |
| 408656024 | SW-08-0-1.5 | EPA 8260 | MSV/2543 | | |
| 408656025 | DUP-08301 | EPA 8260 | MSV/2543 | | |
| 408656001 | PW-11 | EPA 8260 | MSV/2565 | | |
| 408656002 | SW-11-N | EPA 8260 | MSV/2565 | | |
| 408656003 | PW-09 | EPA 8260 | MSV/2565 | | |
| 408656004 | SW-09-N | EPA 8260 | MSV/2565 | | |
| 408656005 | PW-10 | EPA 8260 | MSV/2565 | | |

# CHAIN OF CUSTODY RECORD

76147

RMT

30 Patewood Drive, Suite 100, Patewood Plaza One, Greenville, SC 29615-3535
Phone 864/281-0030 • Fax 864/281-0288

Project No.: 70583.89
Project/Client: WESTPOINT HOMES
Project Manager/Contact Person: DAN MADISON

Filtered (Yes/No): NO
Preserved (Code): E

PRESERVED CODES
A — NONE
B — $HNO_3$
C — $H_2SO_4$
D — NaOH
E — HCl
F — METHANOL
G — _____

| Lab No. | Yr.'08 Date | Time | Sample Station ID | Total Number of Containers | MATRIX | Analyses Requested: VOCs | Comments: |
|---|---|---|---|---|---|---|---|
| 001 | 9/3 | 1200 | PW-11 | 3 | | X | 3-40 mL |
| 002 | | 1225 | SW-11-N | | | | |
| 003 | | 1250 | PW-09 | | | | |
| 004 | | 1310 | SW-09-N | | | | |
| 005 | | 1345 | PW-10 | | | | |
| 006 | | 1355 | SW-10-N | | | | |
| 007 | | 1420 | PW-08 | | | | |
| 008 | | 1435 | SW-08-N | | | | |
| 009 | | 1455 | PW-06 | | | | |
| 010 | ↓ | 1514 | SW-06-N | ↓ | | ↓ | ↓ 408656 |

SPECIAL INSTRUCTIONS: SEE WORK ORDER

| SAMPLER Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
|---|---|---|---|
| Jennifer Cardon | 9/5/08 | Fed Ex 8646 0562 3774 | 9/5/08 0215 |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| Fed Ex | | Fed Ex | |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| Fed Ex | 9/6 900 | | 9/6 900 |

Custody Seal: Present/(Absent) Intact/Not Intact Seal #s

HAZARDS ASSOCIATED WITH SAMPLES
- ☐ Flammable
- ☐ Corrosive
- ☐ Highly Toxic
- ☐ Other (list) _____

Turn Around (circle one): (Normal) Rush
Report Due: _____

(For Lab Use Only)
Receipt Temp: 2-0°C
Temp Blank Y N
Receipt pH (Wet/Metals)

F-268 (6/04)

WHITE—LABORATORY COPY YELLOW—REPORT APPENDIX PINK—SAMPLER/SUBMITTER

# CHAIN OF CUSTODY RECORD

76148

30 Patewood Drive, Suite 100, Patewood Plaza One, Greenville, SC 29615-3535
Phone 864/281-0030 • Fax 864/281-0288

Project No. 70583.89 | Project/Client: WESTPOINT HOMES

Project Manager/Contact Person: DAN MADISON

| Lab No. | Yr. 08 Date | Time | Sample Station ID | Total Number of Containers | MATRIX | Filtered (Yes/No) NO; Preserved (Code) E; Analyses Requested: VOCs | Comments: |
|---|---|---|---|---|---|---|---|
| 011 | 9/3 | 1535 | SW-11-0-2 | 3 | | X | 3-40 mL |
| 012 | 9/3 | 1545 | SW-11-0-4.5 | | | | 2-40 mL |
| 013 | 9/4 | 1030 | PW-07 | | | | 3-40 mL |
| 014 | | 1040 | ~~SW~~ SW-07-N | | | | |
| 015 | | 1100 | PW-05 | | | | |
| 016 | | 1110 | SW-05-N | | | | |
| 017 | | 1130 | PW-04 | | | | |
| 018 | | 1140 | SW-04-N | | | | |
| 019 | | 1311 | PW-01 | | | | |
| 020 | ↓ | 1330 | SW-01-N | ↓ | | ↓ | ↓ 408656 |

PRESERVED CODES
A — NONE
B — $HNO_3$
C — $H_2SO_4$
D — NaOH
E — HCl
F — METHANOL
G — _____

SPECIAL INSTRUCTIONS SEE WORK ORDER

| SAMPLER Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
|---|---|---|---|
| Jennifer Cardran | 9/5/08 | Fed Ex 8646 0562 3774 0215 | 9/5/08 |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| Fed Ex | 9/6 900 | | 9/6 900 |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| | | | |

HAZARDS ASSOCIATED WITH SAMPLES
- ☐ Flammable
- ☐ Corrosive
- ☐ Highly Toxic
- ☐ Other (list) _____

Turn Around (circle one) (Normal) Rush
Report Due _____

(For Lab Use Only)
Receipt Temp: 2.0
Temp Blank Y . N
Receipt pH (Wet/Metals)

Custody Seal: Present (Absent) Intact/Not Intact Seal #s

F-268 (6/04) WHITE—LABORATORY COPY YELLOW—REPORT APPENDIX PINK—SAMPLER/SUBMITTER

# CHAIN OF CUSTODY RECORD

76149

30 Patewood Drive, Suite 100, Patewood Plaza One, Greenville, SC 29615-3535
Phone 864/281-0030 • Fax 864/281-0288

Project No. 70583.89

Project/Client: WEST POINT HOMES

Project Manager/Contact Person: DAN MADISON

| Lab No. | Yr. 08 Date | Time | Sample Station ID | Total Number of Containers | MATRIX | Analyses Requested: VOCs | Filtered (Yes/No) | Preserved (Code) | Comments: |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | N | E | |
| 021 | 9/4 | 1440 | SW-02-N | 3 | | X | | | 3-40mL |
| 022 | | 1500 | PW-03 | | | | | | |
| 023 | | 1515 | SW-03-N | | | | | | |
| 024 | | 1650 | SW-08-0-1.5 | | | | | | |
| 025 | ↓ | 1650 | DUP-08301 | ↓ | | ↓ | | | MARKED BOTTLES DUP-001 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | 408656 |
| | | | | | | | | | |

PRESERVED CODES
A — NONE
B — $HNO_3$
C — $H_2SO_4$
D — NaOH
E — HCl
F — METHANOL
G — _____

SPECIAL INSTRUCTIONS SEE WORK ORDER

| SAMPLER Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
|---|---|---|---|
| Jennifer Cardon | 9/5/08 | FedEx 864605623774 0215 | 9/5/08 |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| FedEx | 9/6/08 900 | | 9/6 900 |
| Relinquished by (Signature) | Date/Time | Received by (Signature) | Date/Time |
| | | | |

HAZARDS ASSOCIATED WITH SAMPLES
☐ Flammable
☐ Corrosive
☐ Highly Toxic
☐ Other (list) _____

Turn Around (circle one) (Normal) Rush
Report Due _____

(For Lab Use Only)
Receipt Temp: 2.0
Temp Blank Y N
Receipt pH (Wet/Metals)

Custody Seal: Present/Absent Intact/Not Intact Seal #s

F-268 (6/04) WHITE—LABORATORY COPY YELLOW—REPORT APPENDIX PINK—SAMPLER/SUBMITTER

## Work Order for ...WestPoint Homes Sampling

Project: WestPoint Homes Clemson, SC
Project Number: 70583.89
Sample Date: Sept 3-6 2008
Type of Turnaround: Normal
QC Package: Level 2
RMT Format EDD required
Report "J" values.

RMT Contact: Dan Madison
Phone: 864-234-9329

Pace Analytical Services, Inc. (Green Bay)
1241 Bellevue St., Suite 9
Green Bay, WI 54302
Ph: 920-469-2436 Fax: 920-469-8827
Contact: Kang Khang Direct Ph: 920-321-9407
Kang.Khang@pacelabs.com

| STATION | VOCs (TCL 4.2 List) | Field pH, Temp, Spec. Cond. & Turbidity | Notes |
|---|---|---|---|
| PW-01 | X | X | |
| PW-02 | X | X | |
| PW-03 | X | X | |
| PW-04 | X | X | |
| PW-05 | X | X | |
| PW-06 | X | X | |
| PW-07 | X | X | |
| PW-08 | X | X | |
| PW-09 | X | X | |
| SW-01-N | X | X | |
| SW-02-N | X | X | |
| SW-03-N | X | X | |
| SW-04-N | X | X | |
| SW-05-N | X | X | |
| SW-01-N | X | X | |
| SW-01-N | X | X | |
| SW-06-N | X | X | |
| SW-07-N | X | X | |
| SW-08-N | X | X | |
| SW-09-N | X | X | |
| SW-01-O-(depth to be determined) | X | X | |
| SW-02-O-(depth to be determined) | X | X | |
| SW-03-O-(depth to be determined) | X | X | |
| SW-04-O-(depth to be determined) | X | X | |
| SW-05-O-(depth to be determined) | X | X | |
| SW-06-O-(depth to be determined) | X | X | |
| SW-07-O-(depth to be determined) | X | X | |
| SW-08-O-(depth to be determined) | X | X | |
| SW-09-O-(depth to be determined) | X | X | |
| DU-08301 | X | | |
| DU-08302 | X | | |
| TBLK-08301 | X | | |
| TBLK-08302 | X | | |
| | | | |
| | | | |

**VOC:** three 40 mL septum vials; HCl preservative; ice; HT - 14 days; method SW-846 8260B

# Sample Condition Upon Receipt

Pace Analytical

Client Name: RMT Project # 408656

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

[redacted]

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used JB Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.0°C Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 9/6/08 KC

Comments:

| | | |
|---|---|---|
| Chain of Custody Present: | ☑Yes ☐No ☐N/A | 1. |
| Chain of Custody Filled Out: | ☑Yes ☐No ☐N/A | 2. |
| Chain of Custody Relinquished: | ☑Yes ☐No ☐N/A | 3. |
| Sampler Name & Signature on COC: | ☑Yes ☐No ☐N/A | 4. |
| Samples Arrived within Hold Time: | ☑Yes ☐No ☐N/A | 5. |
| Short Hold Time Analysis (<72hr): | ☐Yes ☑No ☐N/A | 6. |
| Rush Turn Around Time Requested: | ☐Yes ☑No ☐N/A | 7. |
| Sufficient Volume: | ☑Yes ☐No ☐N/A | 8. |
| Correct Containers Used: | ☑Yes ☐No ☐N/A | 9. |
| -Pace Containers Used: | ☑Yes ☐No ☐N/A | |
| Containers Intact: | ☐Yes ☑No ☐N/A | 10. 1-40mL SW-11-04-5 (012) broke in shipment 9/6 KC |
| Filtered volume received for Dissolved tests | ☐Yes ☐No ☑N/A | 11. |
| Sample Labels match COC: | ☑Yes ☐No ☐N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: W | | |
| All containers needing preservation have been checked. | ☐Yes ☐No ☐N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | ☐Yes ☐No ☑N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | ☐Yes ☐No | Initial when completed / Lot # of added preservative |
| Samples checked for dechlorination: | ☐Yes ☐No ☑N/A | 14. |
| Headspace in VOA Vials (>6mm): | ☐Yes ☑No ☐N/A | 15. |
| Trip Blank Present: | ☐Yes ☑No ☐N/A | 16. |
| Trip Blank Custody Seals Present | ☐Yes ☐No ☑N/A | |
| Pace Trip Blank Lot # (if purchased): _____ | | |

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: 9/8/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

# Attachment 4
# Reasonable Maximum Exposure Risk Calculations

## Reasonable Maximum Exposure Risk Calculations
## Adolescent Trespasser
## Incidental Ingestion of Surface Water During Wading

| COPC | Location Of Max | Exposure Point Concentration (mg/l) | Carcinogenic Intake (mg/kg-day) | Oral Slope Factor | Carcinogenic Risk[1] | Non-carcinogenic Intake (mg/kg-day) | Reference Dose | Hazard Quotient[2] |
|---|---|---|---|---|---|---|---|---|
| **Organics** | | | | | | | | |
| 1,2-dichloroethene | SW-03-N | ND | NC | NA | NC | NC | 1.00E-02 | NC |
| Tetrachloroethene | | 0.0034 | 1.06E-08 | 5.40E-01 | 5.7E-09 | 7.45E-08 | 1.00E-02 | 0.00001 |
| Trichlorofluoromethane | | ND | NC | NA | NC | NC | 3.00E-01 | NC |
| Trichloroethene | | ND | NC | 4.00E-01 | NC | NC | 3.00E-04 | NC |
| | | | | | **5.7E-09** | | | **0.00001** |

1 Carcinogenic Risk = Carcinogenic Intake * Slope Factor
2 Hazard Quotient = Noncarcinogenic Intake/Reference Dose

NA Not available
NC Not calculated

ND Not detected

**Carcinogenic Intake = CW * IR * EF * ED/BW * AT; where:**

| | | |
|---|---|---|
| CW =Constituent Concentration | See above | (mg/l) |
| IR = Ingestion Rate | 0.015 | (l/day) |
| EF = Exposure Frequency | 24 | (days/year) |

**Non-carcinogenic Intake = CS * IR * EF * ED/BW * AT; where**

| | | |
|---|---|---|
| ED = Exposure Duration | 10 | (years) |
| BW = Body Weight | 45 | (kgs) |
| Averaging Time (Risk) | 25,550 | (days) |
| Averaging Time (Hazard) | 3,650 | (days) |

**Reasonable Maximum Exposure Risk Calculations**
**Adolescent Trespasser**
**Dermal Contact with Surface Water During Wading**

| COPC | Location Of Max | Exposure Point Concentration (mg/l) | Dermal Slope Factor | Permeability Coefficient | $DA_{event}$ | Carcinogenic DAD | Carcinogenic Risk[1] | Non-carcinogenic DAD | Reference Dose | Hazard Quotient[2] |
|---|---|---|---|---|---|---|---|---|---|---|
| **Organics** | | | | | | | | | | |
| 1,2-dichloroethene | | ND | NA | 7.7E-03 | 1.7E-08 | NC | NC | NC | 1.00E-02 | NC |
| Tetrachloroethene | SW-03-N | 0.0034 | 5.40E-01 | 3.3E-02 | 3.7E-07 | 2.1E-07 | 1.1E-07 | 1.47E-06 | 1.00E-02 | 0.0001 |
| Trichlorofluoromethane | | ND | NA | 1.3E-02 | 3.1E-08 | NC | NC | NC | 3.00E-01 | NC |
| Trichloroethene | | ND | 4.00E-01 | 1.2E-02 | 3.4E-08 | NC | NC | NC | 3.00E-04 | NC |
| | | | | | | | 1.1E-07 | | | 0.0001 |
| | | | | | | | **1.2E-07** | | | **0.0002** |

1 Carcinogenic Risk = Carcinogenic Intake * Slope Factor
2 Hazard Quotient = Noncarcinogenic Intake/Reference Dose

NA Not available
NC Not calculated

**$DA_{event}$ = CS * CF * PC * $t_{event}$ where:**

| | | | |
|---|---|---|---|
| CS =Constituent Concentration in Water | | See Above | (mg/l) |
| **Carcinogenic Intake = CW * IR * EF * ED/BW * AT; where:** | | 1.00E-03 | ($l/cm^3$) |
| PC = Predicted Permeability Coefficient ($K_p$) | | See Above | (cm/hour) |
| $t_{event}$ = Event Duration | 1.5 | (hr/event) | |

**Non-carcinogenic Intake = CS * IR * EF * ED/BW * AT; where**
Chemical-specific, See Exhibit A-6 and Appendix B of RAGS Part E - Dermal Exposure Guidance
See Exhibit 3-2 of RAGS Part E - Dermal Exposure Guidance

**Dermally Absorbed Dose (DAD) = $DA_{event}$ * SA * EV * EF * ED/BW * AT where:**

| | | | |
|---|---|---|---|
| $DA_{event}$ = Absorbed Dose per event | Calculated-See Above | | ($mg/cm^2$-event) |
| SA = Skin Area | | 2754 | ($cm^2$) |
| EV= Event Frequency | | 1 | (event/day) |
| EF = Exposure Frequency | | 24 | (days/year) |
| ED = Exposure Duration | | 10 | (years) |

| | | |
|---|---|---|
| BW = Body Weight | 45 | (kgs) |
| AT = Averaging Time (Risk) | 25,550 | (days) |
| AT = Averaging Time (Hazard) | 3,650 | (days) |