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2010 ANNUAL GROUNDWATER MONITORING REPORT

ORTHO-CLINICAL DIAGNOSTICS
RARITAN, NEW JERSEY

Prepared for:

Ortho Clinical Diagnostics
1001 US Route 202
Raritan, NJ 08869

Prepared by:

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Appendix A
Passive-Diffusion Bag (PDB) Sampler Checklists

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New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-14r
4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 31.5
10. Screened interval/open hole (fbgs) 21.5-31.5
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 11:00
15. Depth to Ground Water Depth to ground water at time of deployment 10.74
16. Date and Time of Retrieval Date: 3/9/2010 Time: 10:00
17. Depth to Ground Water Depth to ground water at time of deployment 9.37
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
26.25			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-20r
4. Well Permit Number: 25-57872

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 18-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 13.50
16. Date and Time of Retrieval Date: 3/8/2010 Time: 10:35
17. Depth to Ground Water Depth to ground water at time of deployment 12.21
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled - (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled - (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
19.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-21r
4. Well Permit Number: 25-57873

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head. Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 16-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 10.89
16. Date and Time of Retrieval Date: 3/8/2010 Time: 12:20
17. Depth to Ground Water Depth to ground water at time of deployment 10.27
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment).
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
17.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-28r
4. Well Permit Number: 25-57875

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs): 32
10. Screened interval/open hole (fbgs): 20-32
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size: 0.020 inches

14. Date and Time of Deployment — Date: 11/18/2009 Time: PM
15. Depth to Ground Water — Depth to ground water at time of deployment 11.82
16. Date and Time of Retrieval — Date: 3/8/2010 Time: 13:25
17. Depth to Ground Water — Depth to ground water at time of deployment 11.34
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight — Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled. (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled. (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS — Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
24.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-29Dr
4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 80
10. Screened interval/open hole (fbgs) 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 14:30
15. Depth to Ground Water Depth to ground water at time of deployment 51.16
16. Date and Time of Retrieval Date: 3/8/2010 Time: 13:50
17. Depth to Ground Water Depth to ground water at time of deployment 48.54
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
77.25			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-32
4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 25
10. Screened interval/open hole (fbgs) 5-25
11. Well Casing Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter) Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 14:50
15. Depth to Ground Water Depth to ground water at time of deployment 7.49
16. Date and Time of Retrieval Date: 3/8/2010 Time: 11:00
17. Depth to Ground Water Depth to ground water at time of deployment 6.53
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
9.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34
4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 10:30
15. Depth to Ground Water Depth to ground water at time of deployment 12.79
16. Date and Time of Retrieval Date: 3/9/2010 Time: 9:15
17. Depth to Ground Water Depth to ground water at time of deployment 10.76
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well.
    ☒ Attached to bottom of deployment line and suspended in well.
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred).
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-35
4. Well Permit Number: 25-52838

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size: 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 7.30
16. Date and Time of Retrieval Date: 3/8/2010 Time: 14:05
17. Depth to Ground Water Depth to ground water at time of deployment 6.45
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-36
4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 20-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 11:35
15. Depth to Ground Water Depth to ground water at time of deployment 10.22
16. Date and Time of Retrieval Date: 3/9/2010 Time: 10:30
17. Depth to Ground Water Depth to ground water at time of deployment 9.56
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used: ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
21.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-39
4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 25-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: 13:30
15. Depth to Ground Water Depth to ground water at time of deployment 15.06
16. Date and Time of Retrieval Date: 3/9/2010 Time: 13:45
17. Depth to Ground Water Depth to ground water at time of deployment 12.87
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass _____ (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
27.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 1/12/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-40
4. Well Permit Number: 2500062184

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 11/18/2009 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 29.42
16. Date and Time of Retrieval Date: 3/9/2010 Time: 13:55
17. Depth to Ground Water Depth to ground water at time of deployment 28.07
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
31.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☐ **Yes**, this well was profiled already. Date when well was profiled: _____
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 50°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

2Q10

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-14r
4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 31.5
10. Screened interval/open hole (fbgs) 21.5-31.5
11. Well Casing Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter) Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 3/9/2010 Time: 9:37
15. Depth to Ground Water Depth to ground water at time of deployment 9:37
16. Date and Time of Retrieval Date: 5/25/2010 Time: 9:30
17. Depth to Ground Water Depth to ground water at time of deployment 9.31
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
26.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 78°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-29Dr
4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 80
10. Screened interval/open hole (fbgs) 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 3/8/2010 Time: 13:50
15. Depth to Ground Water Depth to ground water at time of deployment 48.54
16. Date and Time of Retrieval Date: 5/26/2010 Time: 11:45
17. Depth to Ground Water Depth to ground water at time of deployment 49.15
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
77.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-32
4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs): 25
10. Screened interval/open hole (fbgs): 5-25
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 3/8/2010 Time: 11:00
15. Depth to Ground Water — Depth to ground water at time of deployment 6.53
16. Date and Time of Retrieval — Date: 5/26/2010 Time: 12:10
17. Depth to Ground Water — Depth to ground water at time of deployment 7.53
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
9.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34
4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 30
10. Screened interval/open hole (fbgs): 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 3/9/2010 Time: 9:15
15. Depth to Ground Water — Depth to ground water at time of deployment 10.76
16. Date and Time of Retrieval — Date: 5/26/2010 Time: 9:00
17. Depth to Ground Water — Depth to ground water at time of deployment 10.59
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 78°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-36
4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 20-30
11. Well Casing Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter) Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 3/9/2010 Time: 10:30
15. Depth to Ground Water Depth to ground water at time of deployment 9.56
16. Date and Time of Retrieval Date: 5/26/2010 Time: 10:40
17. Depth to Ground Water Depth to ground water at time of deployment 7.69
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
21.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-39
4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 25-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 3/9/2010 Time: 13:45
15. Depth to Ground Water Depth to ground water at time of deployment 12.87
16. Date and Time of Retrieval Date: 5/26/2010 Time: 14:15
17. Depth to Ground Water Depth to ground water at time of deployment 14.32
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
27.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 1/12/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 52°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-42
4. Well Permit Number: 2500065740

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 3/9/2010 Time: 16:35
15. Depth to Ground Water Depth to ground water at time of deployment 16.96
16. Date and Time of Retrieval Date: 5/25/2010 Time: 20:10
17. Depth to Ground Water Depth to ground water at time of deployment 17.46
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
32.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 11/14/06
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 48°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 76°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-43
4. Well Permit Number: 2500065741

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 3/9/2010 Time: 16:30
15. Depth to Ground Water Depth to ground water at time of deployment 22.95
16. Date and Time of Retrieval Date: 5/25/2010 Time: 19:55
17. Depth to Ground Water Depth to ground water at time of deployment 22.22
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
32.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☐ **Yes**, this well was profiled already. Date when well was profiled: _____
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 48°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 76°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

3Q10

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-14r
4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 31.5
10. Screened interval/open hole (fbgs) 21.5-31.5
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 5/26/2010 Time: 9:30
15. Depth to Ground Water — Depth to ground water at time of deployment 9.31
16. Date and Time of Retrieval — Date: 8/31/2010 Time: 15:15
17. Depth to Ground Water — Depth to ground water at time of deployment 9.84
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight — Stainless Steel - variable mass _____ (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS — Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
26.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 78°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 88°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-15r
4. Well Permit Number: 25-57865

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 26
10. Screened interval/open hole (fbgs) 15-26
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 9.34
16. Date and Time of Retrieval Date: 8/30/2010 Time: 14:50
17. Depth to Ground Water Depth to ground water at time of deployment 11.09
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
23.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 90°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-16r
4. Well Permit Number: 25-57866

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head:
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 31
10. Screened interval/open hole (fbgs) 22-31
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 7.08
16. Date and Time of Retrieval Date: 8/30/2010 Time: 14:00
17. Depth to Ground Water Depth to ground water at time of deployment 7.72
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
28.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-20r
4. Well Permit Number: 25-57872

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 18-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 12.73
16. Date and Time of Retrieval Date: 8/30/2010 Time: 15:40
17. Depth to Ground Water Depth to ground water at time of deployment 14.27
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
19.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 87°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-21r
4. Well Permit Number: 25-57873

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify): Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 30
10. Screened interval/open hole (fbgs): 16-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment: Date: 5/26/2010 Time: AM
15. Depth to Ground Water: Depth to ground water at time of deployment 10.53
16. Date and Time of Retrieval: Date: 8/30/2010 Time: 15.10
17. Depth to Ground Water: Depth to ground water at time of deployment 10.75
18. Type of Deployment Line Used: Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    - ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    - ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    - ☐ Attached to bottom of PDBS and suspended in well
    - ☒ Attached to bottom of deployment line and suspended in well
    - ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS):

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
17.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    - ☐ **No**, this well is being profiled during this sampling round
    - ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    - ☒ **No**, flow testing has not been conducted in this well
    - ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____

      Type of flow meter used: _____

      Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment: Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval: Temp. 88°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-22r
4. Well Permit Number: 25-57867

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 13-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 7.39
16. Date and Time of Retrieval Date: 8/30/2010 Time: 14:35
17. Depth to Ground Water Depth to ground water at time of deployment 7.51
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
20.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 5/5/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-25r
4. Well Permit Number: 25-57868

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 32
10. Screened interval/open hole (fbgs) 16-32
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 7/2/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment Not Recorded
16. Date and Time of Retrieval Date: 8/30/2010 Time: 14:45
17. Depth to Ground Water Depth to ground water at time of deployment 9.70
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 5/5/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 85°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-27r
4. Well Permit Number: 25-57874

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.):
9. Total Well Depth (fbgs): 32
10. Screened interval/open hole (fbgs): 19-32
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment: Date: 5/26/2010 Time: AM
15. Depth to Ground Water: Depth to ground water at time of deployment 6.66
16. Date and Time of Retrieval: Date: 8/30/2010 Time: 15:30
17. Depth to Ground Water: Depth to ground water at time of deployment 6.81
18. Type of Deployment Line Used: Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS):

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
24.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment: Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval: Temp. 87°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-28r
4. Well Permit Number: 25-57875

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 32
10. Screened interval/open hole (fbgs): 20-32
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 5/26/2010 Time: AM
15. Depth to Ground Water — Depth to ground water at time of deployment 11.82
16. Date and Time of Retrieval — Date: 8/30/2010 Time: 14:55
17. Depth to Ground Water — Depth to ground water at time of deployment 12.15
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
24.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 89°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-28Dr
4. Well Permit Number: 25-57869

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 75
10. Screened interval/open hole (fbgs) 55-75
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 42.38
16. Date and Time of Retrieval Date: 8/30/2010 Time: 15:00
17. Depth to Ground Water Depth to ground water at time of deployment 46.64
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
61.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 89°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-29Dr
4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs) 80
10. Screened interval/open hole (fbgs) 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter) Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: 11:45
15. Depth to Ground Water Depth to ground water at time of deployment 49.15
16. Date and Time of Retrieval Date: 8/30/2010 Time: 14:30
17. Depth to Ground Water Depth to ground water at time of deployment 53.49
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
77.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing:
    Type of flow meter used:
    Measurements taken every feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-32
4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.)
9. Total Well Depth (fbgs): 25
10. Screened interval/open hole (fbgs): 5-25
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 5/26/2010 Time: 12:10
15. Depth to Ground Water — Depth to ground water at time of deployment 7.53
16. Date and Time of Retrieval — Date: 8/30/2010 Time: 14:20
17. Depth to Ground Water — Depth to ground water at time of deployment 7.86
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
9.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34
4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: 9:00
15. Depth to Ground Water Depth to ground water at time of deployment 10.59
16. Date and Time of Retrieval Date: 8/31/2010 Time: 14:55
17. Depth to Ground Water Depth to ground water at time of deployment 11.99
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight

    ☐ Attached to bottom of PDBS and suspended in well

    ☒ Attached to bottom of deployment line and suspended in well

    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

    ☐ **No**, this well is being profiled during this sampling round

    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

    ☒ **No**, flow testing has not been conducted in this well

    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____

    Type of flow meter used: _____

    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 78°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 89°F Wind Slight breeze ☐ Sunny ☐ Overcast ☒ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-35
4. Well Permit Number: 25-52838

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30'
10. Screened interval/open hole (fbgs) 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 7.19
16. Date and Time of Retrieval Date: 8/30/2010 Time: 15:50
17. Depth to Ground Water Depth to ground water at time of deployment 7.45
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 87°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-36
4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 20-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: 10:40
15. Depth to Ground Water Depth to ground water at time of deployment 7.69
16. Date and Time of Retrieval Date: 8/31/2010 Time: 15:40
17. Depth to Ground Water Depth to ground water at time of deployment 7.60
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
21.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 87°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-37
4. Well Permit Number: 25-54675

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 80
10. Screened interval/open hole (fbgs) 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 50.27
16. Date and Time of Retrieval Date: 8/30/2010 Time: 16:00
17. Depth to Ground Water Depth to ground water at time of deployment 54.69
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
66.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 86°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-39
4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other:
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 25-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: 14:15
15. Depth to Ground Water Depth to ground water at time of deployment 14.32
16. Date and Time of Retrieval Date: 8/31/2010 Time: 16:20
17. Depth to Ground Water Depth to ground water at time of deployment 17.00
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
27.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 1/12/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 82°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-40
4. Well Permit Number: 2500062184

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 5/26/2010 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 28.67
16. Date and Time of Retrieval Date: 8/31/2010 Time: 16:30
17. Depth to Ground Water Depth to ground water at time of deployment 30.10
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
31.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☐ **Yes**, this well was profiled already. Date when well was profiled: _____
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-41D
4. Well Permit Number: 2500062185

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify): Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 70
10. Screened interval/open hole (fbgs): 50-70
11. Well Casing: Diameter: 6 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 6 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size: N/A

14. Date and Time of Deployment — Date: 5/26/2010 Time: PM
15. Depth to Ground Water — Depth to ground water at time of deployment 35.25
16. Date and Time of Retrieval — Date: 8/30/2010 Time: 16:20
17. Depth to Ground Water — Depth to ground water at time of deployment 39.29
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
52.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 8/12/05
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 80°F Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 85°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

4Q10

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-14r
4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 31.5
10. Screened interval/open hole (fbgs) 21.5-31.5
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 8/31/2010 Time: 15:15
15. Depth to Ground Water Depth to ground water at time of deployment 9.84
16. Date and Time of Retrieval Date: 12/6/2010 Time: 10:10
17. Depth to Ground Water Depth to ground water at time of deployment 10.63
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
26.25			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 88°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-29Dr
4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 80
10. Screened interval/open hole (fbgs) 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 8/31/2010 Time: 14:30
15. Depth to Ground Water Depth to ground water at time of deployment 53.49
16. Date and Time of Retrieval Date: 12/7/2010 Time: 14:25
17. Depth to Ground Water Depth to ground water at time of deployment 51.94
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
61.75	66.75	71.75	77.25
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
    This well was reprofiled on 12/7/2010 to confirm the sampling depth interval chosen during the April 2003 profiling event
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-32
4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify): Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 25
10. Screened interval/open hole (fbgs): 5-25
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment — Date: 8/30/2010 Time: 14:20
15. Depth to Ground Water — Depth to ground water at time of deployment 7.86
16. Date and Time of Retrieval — Date: 12/7/2010 Time: 11:15
17. Depth to Ground Water — Depth to ground water at time of deployment 7.65
18. Type of Deployment Line Used — Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
9.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment — Temp. 90°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval — Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34
4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 30
10. Screened interval/open hole (fbgs): 15-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment: Date: 8/31/2010 Time: 14:55
15. Depth to Ground Water: Depth to ground water at time of deployment 11.99
16. Date and Time of Retrieval: Date: 12/6/2010 Time: 9:40
17. Depth to Ground Water: Depth to ground water at time of deployment 12.09
18. Type of Deployment Line Used: Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used:
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
22.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment: Temp. 89°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval: Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-36
4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 20-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 8/31/2010 Time: 15:40
15. Depth to Ground Water Depth to ground water at time of deployment 7.60
16. Date and Time of Retrieval Date: 12/6/2010 Time: 10:45
17. Depth to Ground Water Depth to ground water at time of deployment 7.62
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
21.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 87°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-37
4. Well Permit Number: 25-54675

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 80
10. Screened interval/open hole (fbgs): 60-80
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020 inches

14. Date and Time of Deployment: Date: 8/31/2010 Time: 14:30
15. Depth to Ground Water: Depth to ground water at time of deployment 53.49
16. Date and Time of Retrieval: Date: 12/7/2010 Time: 14:25
17. Depth to Ground Water: Depth to ground water at time of deployment 51.94
18. Type of Deployment Line Used: Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used: ☒ Lab Filled - (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled - (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS: Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight:
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
61.75	66.75	71.75	77.25
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 4/10/03
    This well was reprofiled on 12/7/2010 to confirm the sampling depth interval chosen during the April 2003 profiling event
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment: Temp. 86°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval: Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-39
4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 35
10. Screened interval/open hole (fbgs) 25-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010 inches

14. Date and Time of Deployment Date: 8/31/2010 Time: 16:20
15. Depth to Ground Water Depth to ground water at time of deployment 17.00
16. Date and Time of Retrieval Date: 12/6/2010 Time: 13:00
17. Depth to Ground Water Depth to ground water at time of deployment 15.28
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
27.75			
5th PDBS	**6th PDBS**	**7th PDBS**	**8th PDBS**

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 1/12/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 85°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-42
4. Well Permit Number: 2500065740

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 8/30/2010 Time: 17:30
15. Depth to Ground Water Depth to ground water at time of deployment 21.83
16. Date and Time of Retrieval Date: 12/7/2010 Time: 16:15
17. Depth to Ground Water Depth to ground water at time of deployment 19.15
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
28.25	32.75		

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☒ **Yes**, this well was profiled already. Date when well was profiled: 11/14/06
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 83°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-43
4. Well Permit Number: 2500065741

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
   Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020 inches

14. Date and Time of Deployment Date: 8/30/2010 Time: 17:25
15. Depth to Ground Water Depth to ground water at time of deployment 26.32
16. Date and Time of Retrieval Date: 12/7/2010 Time: 16:00
17. Depth to Ground Water Depth to ground water at time of deployment 24.56
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used
    ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
    ☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight
    ☐ Attached to bottom of PDBS and suspended in well
    ☒ Attached to bottom of deployment line and suspended in well
    ☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
32.75			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
    ☐ **No**, this well is being profiled during this sampling round
    ☐ **Yes**, this well was profiled already. Date when well was profiled: _____
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
    ☒ **No**, flow testing has not been conducted in this well
    ☐ **Yes**, flow testing of this well was conducted. Date of testing: _____
    Type of flow meter used: _____
    Measurements taken every _____ feet **[Please Attach Results]**
26. Weather Conditions During Deployment Temp. 83°F Wind Slight breeze ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 30°F Wind Windy ☐ Sunny ☐ Overcast ☐ Raining ☒ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
Steve Gelb	S2C2

Appendix B
Chain-of-Custody Records

S2C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rich LoCartro (LANGAN)	Date: 3/8/10	Chain of Custody Number: 001935
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 1 of 2
City: Raritan; State: NJ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.:
Storage Refrigerator ID:

Secured: Yes ___ No ___

Analysis(es) Requested: 8260B - OCD

Sample Condition upon Receipt:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B - OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-20r Q110	3/8/10	10:35	X				X	3	V	C10 / 068 / 01
2. MW-21r Q110		12:20	X				X	3		/ 02
3. MW-28r Q110		13:25	X				X	3		/ 03
4. MW-32 Q110		11:00	X				X	3		/ 04
5. MW-35 Q110		14:05	X				X	3		/ 05
6. MW-29Dr Q110		13:50	X				X	2		/ 06
7. MW-29Dr Q110 Dup		13:50	X				X	2		/ 07
8. MW-14r Q110	3/9/10	10:00	X				X	3		/ 08
9. MW-34 Q110		9:15	X				X	2		/ 09
10. MW-36 Q110		10:30	X				X	3		/ 10
11. MW-39 Q110		13:45	X				X	3		/ 11
12. MW-40 Q110		13:55	X				X	3		/ 12

Sample Archive/Disposal: ✓ Laboratory Standard ___ Other ___

Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other ___

Turn Around Time Required: ___ 24 Hours ___ 48 Hours ___ 7 Days ___ 21 Days ✓ Other 14 days

QC Requirements (Specify)

1. Relinquished By: Steven B. Nell	Date: 3/9/10	Time: 18:30	1. Received By: [signature]	Date: 3/9/10	Time: 1830
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments: Preserved w/ HCL

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rich LoCastro (LANGAN)	Date: 3/9/10	Chain of Custody Number: 001936
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 2 of 2
City: Raritan; State: NJ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.: _____
Storage Refrigerator ID: _____
Secured: Yes ___ No ___

Analysis(es) Requested: 8260B OCD

Sample Condition upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. FB-030910			X				X	2	V	C10 / 068 / 13
2. TB-030910			X				X	2	V	/ / 14
3.										/ /
4.										/ /
5.										/ /
6.										/ /
7.										/ /
8.										/ /
9.										/ /
10.										/ /
11.										/ /
12.										/ /

Sample Archive/Disposal: ✓ Laboratory Standard ___ Other _____

Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other _____

Turn Around Time Required: ___ 24 Hours ___ 48 Hours ___ 7 Days ___ 21 Days ✓ Other 14 days

QC Requirements (Specify)

1. Relinquished By: Steven B. Bell	Date: 3/9/10	Time: 18:30	1. Received By: [signature]	Date: 3/9/10	Time: 1830
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rich LoCastro	Date: 5/26/10	Chain of Custody Number: 001955
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 1 of 1
City: Raritan; State: NJ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.:
Storage Refrigerator ID:

Secured: Yes ___ No ___

Analysis(es) Requested: 8260B - OCD

Sample Condition upon Receipt:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B - OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-14r Q210	5/26/10	9:30	✓				✓	3	V	C10 / 146 / 01
2. MW-29Dr Q210		11:45	✓				✓	2		/ / 02
3. MW-29Dr Q210 Dup		11:45	✓				✓	2		/ / 03
4. MW-32 Q210		12:10	✓				✓	3		/ / 04
5. MW-34 Q210		9:00	✓				✓	3		/ / 05
6. MW-36 Q210		10:40	✓				✓	3		/ / 06
7. MW-39 Q210		14:15	✓				✓	4		/ / 07
8. MW-42 Q210	5/25/10	20:10	✓				✓	3		/ / 08
9. MW-43 Q210	5/25/10	19:55	✓				✓	3		/ / 09
10. FB-052610			✓				✓	2		/ / 10
11. TB-052610			✓				✓	2		/ / 11
12.										/ /

Sample Archive/Disposal: ___ Laboratory Standard ___ Other ___

Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other ___

Turn Around Time Required:
___ 24 Hours ___ 48 Hours X 7 Days ___ 21 Days ___ Other ___

QC Requirements (Specify)

1. Relinquished By: Steven B. Sell	Date: 5/26/10	Time: 15:15	1. Received By: [illegible]	Date: 5/26/10	Time: 1515
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rich LoCastro	Date: 8/30/10	Chain of Custody Number: 001974
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 1 of 2
City: Raritan State: NJ Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.:
Storage Refrigerator ID:

Secured: Yes ___ No ___

Analysis(es) Requested: 8260B-OCD

Sample Condition upon Receipt:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B-OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-15r Q310	8/30/10	14:50	✓				X	3	✓	C10/242/01
2. MW-16r Q310		14:00	✓				X	3		02
3. MW-20r Q310		15:40	✓				X	3		03
4. MW-21r Q310		15:10	✓				X	3		04
5. MW-22r Q310		14:35	✓				X	3		05
6. MW-25r Q310		14:45	✓				X	3		06
7. MW-27r Q310		15:30	✓				X	2		07
8. MW-28r Q310		14:55	✓				X	2		08
9. MW-28r Q310 Dup		14:55	✓				X	2		09
10. MW-28Dr Q310		15:00	✓				X	3		10
11. MW-32 Q310		14:20	✓				X	3		11
12. MW-34D Q310		15:20	✓				X	3		12

Sample Archive/Disposal: ___ Laboratory Standard ___ Other ___

Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other ___

Turn Around Time Required:
___ 24 Hours ___ 48 Hours ✓ 7 Days ___ 21 Days ___ Other ___

QC Requirements (Specify)

1. Relinquished By Steven B Sell	*Date* 8/30/10	*Time* 20:15	*1. Received By* RPalmer	*Date* 8/30/10	*Time* 2015
2. Relinquished By	*Date*	*Time*	*2. Received By*	*Date*	*Time*

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rick LoCastro	Date: 8/31/10	Chain of Custody Number: 001975
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 2 of 2
City: Raritan; State: NJ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.:
Storage Refrigerator ID:
Secured: Yes ___ No ___
Analysis(es) Requested

Sample Condition upon Receipt:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B - OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-35 Q310	8/30/10	15:50	✓				X	3	V	C10/242/13
2. MW-37 Q310		16:00	✓				X	3		/14
3. MW-41D Q310		16:20	✓				X	3		/15
4. FB-083010			✓				X	2		/16
5. TB-083010			✓				X	2		/17
6. MW-14r Q310	8/31/10	15:15	✓				X	3	V	/18
7. MW-29Dr Q310		14:30	✓				X	3		/19
8. MW-34 Q310		14:55	✓				X	3		/20
9. MW-36 Q310		15:40	✓				X	3		/21
10. ~~MW-39~~ MW-39 Q310		11:45	✓				X	3		/22
11. ~~MW-40~~ MW-40 Q310		11:55	✓				X	3		/23
12. FB-083110 + TB-083110			✓				X	2+2		/24

Sample Archive/Disposal: __ Laboratory Standard __ Other ___
Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other + 25

Turn Around Time Required:
__ 24 Hours __ 48 Hours ✓ 7 Days __ 21 Days __ Other ___

QC Requirements (Specify)

1. Relinquished By: Steven B. Self	Date: 8/31/10	Time: 16:50	1. Received By: [illegible]	Date: 8/31/10	Time: 1650
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2 C2 inc. **MOBILE LABORATORIES**

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rick LoCastro	Date: 12/6/10	Chain of Custody Number: 001846
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 1 of 2
City: Raritan; State: NJ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.: _____
Storage Refrigerator ID: _____
Secured: Yes ___ No ___
Analysis(es) Requested

Sample Condition upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B - OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-14r Q410	12/6/10	10:10	X				X	2	✓	C10 / 3229 / 01
2. MW-34 Q410		9:40	X				X	2	✓	/ / 02
3. MW-36 Q410		10:45	X				X	2	✓	/ / 03
4. MW-39 Q410		13:00	X				X	3	✓	/ / 04
5. FB-120610			X				X	2	✓	/ / 05
6. TB-120610			X				X	2	✓	/ / 06
7. MW-29 Dr (61-62.5)	12/7/10	14:15	X				X	2	✓	/ / 07
8. MW-29 Dr (66-67.5)		14:18	X				X	2	✓	/ / 08
9. MW-29 Dr (71-72.5)		14:21	X				X	2	✓	/ / 09
10. MW-29 Dr Q410		14:25	X				X	2	✓	/ / 10
11. MW-29 Dr Q410 DUP		14:25	X				X	2	✓	/ / 11
12. MW-32 Q410		11:15	X				X	3	✓	/ / 12

Sample Archive/Disposal: __ Laboratory Standard __ Other _____
Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other _____

Turn Around Time Required:
__ 24 Hours __ 48 Hours ✓ 7 Days __ 21 Days __ Other _____

QC Requirements (Specify)

1. Relinquished By Steven B Nell	*Date* 12/7/10	*Time* 17:00	*1. Received By* N Palmer	*Date* 12/7/10	*Time* 1700
2. Relinquished By	*Date*	*Time*	*2. Received By*	*Date*	*Time*

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S2 C2 inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Base Location:
5 Johnson Drive, Suite 12
Raritan, New Jersey 08869
(908) 253-3200
(908) 253-9797 (fax)

Client: OCD	Project Manager: Rich LoCastro	Date: 12/7/10	Chain of Custody Number: 001992
Address: 1001 US Highway 202	Telephone Number (Area Code)/Fax Number: (215) 491-6521	Lab Number	Page 2 of 2
City: Raritan, NJ; State: ; Zip Code: 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY
Laboratory Project No.:
Storage Refrigerator ID:
Secured: Yes ___ No ___
Analysis(es) Requested

Sample Condition upon Receipt:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		8260B-OCD	#	Cont. Type	For Laboratory Use Only Laboratory ID
1. MW-37 (61-62.5)	12/7/10	14:40	X				X	2	V	C10/3204/13
2. MW-37 (66-67.5)		14:43	X				X	2	V	/(MP)/14
3. MW-37 (71-72.5)		14:46	X				X	2	V	/15
4. MW-37 (76.5-78)		14:49	X				X	2	V	/16
5. MW-42 Q410		16:15	X				X	3	V	/17
6. MW-43 Q410		16:00	X				X	3	V	/18
7. FB-120710			X				X	2	V	/19
8. TB-120710			X				X	2	V	/20
9.										/
10.										/
11.										/
12.										/

Sample Archive/Disposal: __ Laboratory Standard __ Other ___
Conatiner Types: E= En Core, V= VOA, A= Amber, G= Glass Jar, M= Moisture Content, O= Other ___

Turn Around Time Required:
__ 24 Hours __ 48 Hours ✓ 7 Days __ 21 Days __ Other ___

QC Requirements (Specify)

1. Relinquished By: Steven B Nell	Date: 12/7/10	Time: 17:00	1. Received By: [signature]	Date: 12/7/10	Time: 1700
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

Cooler Temp.:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Appendix C
Analytical Data Summary Sheets (Form 1's)

1Q10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006808-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR160.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	5.0	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	26	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.86	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	5.9	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.39	J
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	0.28	U
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006808-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR160.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-20r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006801-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR140.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.32	J
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	4.6	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.31	U
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	2.3	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	1.2	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006801-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR140.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006802-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR141.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.71	J
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	0.98	J
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.42	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	3.6	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	0.89	J
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-21r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006802-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR141.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006803-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR142.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	1.3	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	8.8	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.81	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	4.9	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006803-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR142.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006806-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR144.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	2.5	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	11	
75-35-4	1,1-Dichloroethene	0.72	J
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	1.0	
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	18	
67-66-3	Chloroform	0.21	J
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	8.6	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006806-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR144.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IW-29Dr Q110 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006807-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR145.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	2.6	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	12	
75-35-4	1,1-Dichloroethene	0.73	J
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.96	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	19	
67-66-3	Chloroform	0.21	J
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	9.0	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

IW-29Dr Q110 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006807-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR145.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006804-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR134.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.9	
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.75	J
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	53	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.31	U
75-34-3	1,1-Dichloroethane	0.40	J
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	1.6	
67-66-3	Chloroform	1.2	
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	7.8	
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	2.3	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	2.0	
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.34	J
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006804-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR134.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-43-4	Methane, dichlorofluoro-	5.25	7.7	JN

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006809-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR161.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	20	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	5.1	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.80	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	7.0	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	J
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	0.28	U
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006809-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR161.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-35 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006805-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR143.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	4.4	
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	5.6	
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.67	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	9.0	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.74	J
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-35 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006805-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR143.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006810-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR139.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	2.3	U
74-87-3	Chloromethane	1.1	U
75-01-4	Vinyl Chloride	210	D
74-83-9	Bromomethane	2.5	U
75-00-3	Chloroethane	2.5	U
75-69-4	Trichlorofluoromethane	1.3	U
60-29-7	Diethyl Ether	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
107-02-8	Acrolein	4.8	U
75-09-2	Methylene Chloride	2.5	U
156-60-5	trans-1,2-Dichloroethene	9.7	D
75-34-3	1,1-Dichloroethane	1.1	U
107-13-1	Acrylonitrile	3.5	U
156-59-2	cis-1,2-Dichloroethene	150	D
67-66-3	Chloroform	0.80	U
56-23-5	Carbon Tetrachloride	1.6	U
71-55-6	1,1,1-Trichloroethane	1.6	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	1.7	U
79-01-6	Trichloroethene	6.0	D
78-87-5	1,2-Dichloropropane	1.2	U
110-75-8	2-Chloroethyl Vinyl Ether	49	U
75-27-4	Bromodichloromethane	1.1	U
10061-01-5	cis-1,3-Dichloropropene	1.6	U
108-88-3	Toluene	0.75	U
127-18-4	Tetrachloroethene	1.4	U
10061-02-6	trans-1,3-Dichloropropene	1.7	U
79-00-5	1,1,2-Trichloroethane	1.1	U
124-48-1	Dibromochloromethane	1.4	U
108-90-7	Chlorobenzene	0.85	U
100-41-4	Ethylbenzene	0.95	U
108-38-3	m&p-Xylenes	1.8	U
95-47-6	o-Xylene	1.1	U
75-25-2	Bromoform	2.2	U
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006810-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR139.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006811-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR162.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.32	J
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	1.1	
75-35-4	1,1-Dichloroethene	1.1	
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	1.1	
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	26	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006811-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR162.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-40 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006812-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR163.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.17	U
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	0.35	U
75-35-4	1,1-Dichloroethene	1.1	
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.48	J
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	18	
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-40 Q110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006812-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR163.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-030910

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006813-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR149.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.17	U
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	0.35	U
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.31	U
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	0.28	U
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-030910

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006813-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR149.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/19/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-030910

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006814-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR164.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.47	U
74-87-3	Chloromethane	0.21	U
75-01-4	Vinyl Chloride	0.17	U
74-83-9	Bromomethane	0.49	U
75-00-3	Chloroethane	0.49	U
75-69-4	Trichlorofluoromethane	0.26	U
60-29-7	Diethyl Ether	0.35	U
75-35-4	1,1-Dichloroethene	0.46	U
107-02-8	Acrolein	0.97	U
75-09-2	Methylene Chloride	0.49	U
156-60-5	trans-1,2-Dichloroethene	0.31	U
75-34-3	1,1-Dichloroethane	0.21	U
107-13-1	Acrylonitrile	0.70	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.16	U
56-23-5	Carbon Tetrachloride	0.31	U
71-55-6	1,1,1-Trichloroethane	0.32	U
71-43-2	Benzene	0.15	U
107-06-2	1,2-Dichloroethane	0.33	U
79-01-6	Trichloroethene	0.28	U
78-87-5	1,2-Dichloropropane	0.24	U
110-75-8	2-Chloroethyl Vinyl Ether	9.9	U
75-27-4	Bromodichloromethane	0.22	U
10061-01-5	cis-1,3-Dichloropropene	0.32	U
108-88-3	Toluene	0.15	U
127-18-4	Tetrachloroethene	0.29	U
10061-02-6	trans-1,3-Dichloropropene	0.33	U
79-00-5	1,1,2-Trichloroethane	0.21	U
124-48-1	Dibromochloromethane	0.27	U
108-90-7	Chlorobenzene	0.17	U
100-41-4	Ethylbenzene	0.19	U
108-38-3	m&p-Xylenes	0.35	U
95-47-6	o-Xylene	0.22	U
75-25-2	Bromoform	0.45	U
79-34-5	1,1,2,2-Tetrachloroethane	0.46	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-030910

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10068

Matrix: (soil/water) WATER Lab Sample ID: C1006814-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR164.D

Level: (low/med) LOW Date Received: 3/9/2010

% Moisture: not dec. _____ Date Analyzed: 3/22/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

2Q10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014601-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY100.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	4.5	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	26	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.90	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	6.1	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.44	J
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014601-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY100.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014602-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY101.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.5	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	10	
75-35-4	1,1-Dichloroethene	0.70	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.84	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	23	
67-66-3	Chloroform	0.20	J
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.4	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014602-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY101.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IW-29Dr Q210 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014603-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY102.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.4	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	10	
75-35-4	1,1-Dichloroethene	0.79	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.81	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	23	
67-66-3	Chloroform	0.21	J
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.3	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

IW-29Dr Q210 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014603-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY102.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014604-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY103.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10.0	
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	16	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	140	
75-35-4	1,1-Dichloroethene	0.46	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	1.9	
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	7.7	
67-66-3	Chloroform	0.54	J
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	18	
107-06-2	1,2-Dichloroethane	0.56	
79-01-6	Trichloroethene	6.3	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	1.3	
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	1.8	
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014604-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY103.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-45-6	Methane, chlorodifluoro-	3.44	5.6	JN
2. 000075-43-4	Methane, dichlorofluoro-	5.19	48	JN

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014605-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY104.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	23	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	4.8	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.91	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	11	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.20	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014605-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY104.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. _____ Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014606-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY105.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. _____ Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	120	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.36	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	3.9	
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	150	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	4.3	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014606-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY105.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014607-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY106.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. _____ Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.30	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.98	J
75-35-4	1,1-Dichloroethene	1.1	
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.81	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	26	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014607-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY106.D

Level: (low/med) LOW Date Received: 5/26/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-42 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014608-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY107.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-42 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014608-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY107.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. _____ Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-43 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014609-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY108.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-43 Q210

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014609-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY108.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-052510

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014610-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY110.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-052510

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014610-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY110.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-052510

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10146

Matrix: (soil/water) WATER Lab Sample ID: C1014611-1

Sample wt/vol: 43.0 (g/ml) ML Lab File ID: CMAY111.D

Level: (low/med) LOW Date Received: 5/25/2010

% Moisture: not dec. Date Analyzed: 5/26/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

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3Q10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024218-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP021.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	5.9	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	30	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	1.0	
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	7.3	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.49	J
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024218-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP021.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024201-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP006.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.8	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	73	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.86	J
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-15r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024201-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP006.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-16r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024202-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP007.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.65	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	15	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.67	J
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.58	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-16r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024202-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP007.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-20r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024203-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP008.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	4.1	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	2.8	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	1.1	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024203-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP008.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024204-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP009.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.61	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.96	J
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.57	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	2.9	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.59	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-21r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024204-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP009.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-22r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024205-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP010.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	2.4	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-22r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024205-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP010.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-25r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024206-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP011.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-25r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024206-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP011.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-27r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024207-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP012.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	1.2	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.29	J
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.51	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.1	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-27r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024207-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP012.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024208-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP013.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	1.5	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	5.5	
75-35-4	1,1-Dichloroethene	0.50	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.62	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.5	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024208-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP013.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28r Q310 DUP

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024209-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP014.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	1.6	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	5.8	
75-35-4	1,1-Dichloroethene	0.48	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.67	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.5	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q310 DUF

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024209-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP014.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28Dr Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024210-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP015.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.21	J
67-66-3	Chloroform	5.8	
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.44	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	2.9	
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28Dr Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024210-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP015.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024219-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP022.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.7	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	13	
75-35-4	1,1-Dichloroethene	0.55	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.99	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	19	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	4.7	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024219-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP022.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024211-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP016.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	16	
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	19	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	330	E
75-35-4	1,1-Dichloroethene	0.86	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.44	J
75-34-3	1,1-Dichloroethane	2.6	
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	8.6	
67-66-3	Chloroform	0.26	J
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	14	
107-06-2	1,2-Dichloroethane	0.73	J
79-01-6	Trichloroethene	4.5	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	2.6	
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024211-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP016.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 3

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-45-6	Methane, chlorodifluoro-	3.33	8.3	JN
2. 000075-43-4	Methane, dichlorofluoro-	5.04	85	JN
3. 000096-14-0	Pentane, 3-methyl-	6.97	11	JN

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024211-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP031.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	15	D
74-87-3	Chloromethane	1.9	U
75-01-4	Vinyl Chloride	17	D
74-83-9	Bromomethane	2.8	U
75-00-3	Chloroethane	4.1	U
75-69-4	Trichlorofluoromethane	0.75	U
60-29-7	Diethyl Ether	320	D
75-35-4	1,1-Dichloroethene	0.60	U
107-02-8	Acrolein	1.0	U
75-09-2	Methylene Chloride	0.85	U
156-60-5	trans-1,2-Dichloroethene	1.1	U
75-34-3	1,1-Dichloroethane	2.5	D J
107-13-1	Acrylonitrile	1.8	U
156-59-2	cis-1,2-Dichloroethene	7.8	D
67-66-3	Chloroform	0.90	U
56-23-5	Carbon Tetrachloride	0.70	U
71-55-6	1,1,1-Trichloroethane	0.60	U
71-43-2	Benzene	13	D
107-06-2	1,2-Dichloroethane	1.1	U
79-01-6	Trichloroethene	4.8	D J
78-87-5	1,2-Dichloropropane	1.2	U
75-27-4	Bromodichloromethane	0.75	U
110-75-8	2-Chloroethyl Vinyl Ether	3.9	U
10061-01-5	cis-1,3-Dichloropropene	0.55	U
108-88-3	Toluene	0.25	U
127-18-4	Tetrachloroethene	1.1	U
10061-02-6	trans-1,3-Dichloropropene	0.90	U
79-00-5	1,1,2-Trichloroethane	1.0	U
124-48-1	Dibromochloromethane	0.40	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.25	U
108-38-3	m&p-Xylenes	0.45	U
95-47-6	o-Xylene	0.50	U
75-25-2	Bromoform	0.40	U
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024211-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP031.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-43-4	Methane, dichlorofluoro-	5.05	79	JND

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024220-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP023.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	28	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	4.7	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	1.1	
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024220-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP023.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34D Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024212-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP017.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	3.5	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.76	J
60-29-7	Diethyl Ether	23	
75-35-4	1,1-Dichloroethene	0.62	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	1.4	
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	11	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	1.6	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34D Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024212-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP017.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-35 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024213-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP018.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	4.4	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	6.0	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.70	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.63	J
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-35 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024213-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP018.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024221-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP033.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	35	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.32	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	1.3	
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	33	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	4.1	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024221-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP033.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. _____ Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-37 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024214-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP019.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.57	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.58	J
60-29-7	Diethyl Ether	3.2	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.62	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.1	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.61	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024214-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP019.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024222-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP035.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	1.2	
75-35-4	1,1-Dichloroethene	1.4	
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.90	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	18	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	30	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024222-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP035.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-40 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024223-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP036.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	1.2	
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.36	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	20	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-40 Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024223-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP036.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-41D Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024215-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP020.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	2.0	
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	4.2	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-41D Q310

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024215-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP020.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-083010

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024216-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP024.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-083010

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024216-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP024.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-083110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024224-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP046.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

FORM I VOA 3/90

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-083110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024224-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP046.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 3/90

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-083010

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024217-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP025.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-083010

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024217-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP025.D

Level: (low/med) LOW Date Received: 8/30/2010

% Moisture: not dec. _____ Date Analyzed: 9/2/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-083110

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10242

Matrix: (soil/water) WATER Lab Sample ID: C1024225-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CSEP047.D

Level: (low/med) LOW Date Received: 8/31/2010

% Moisture: not dec. Date Analyzed: 9/3/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

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4Q10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032901-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC005.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	5.4	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	28	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.92	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	7.0	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.44	J
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032901-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC005.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr (61-62.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032907-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC021.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.63	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr (61-62.5'

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032907-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC021.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr (66-67.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032908-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC022.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.57	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr (66-67.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032908-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC022.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr (71-72.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032909-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC023.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.75	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr (71-72.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032909-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC023.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032910-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC024.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.2	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	15	
75-35-4	1,1-Dichloroethene	0.58	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.73	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.2	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032910-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC024.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

IW-29Dr Q410 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032911-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC025.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. _____ Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.2	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	15	
75-35-4	1,1-Dichloroethene	0.59	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.71	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	6.1	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

IW-29Dr Q410 DU

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032911-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC025.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032912-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC026.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	1.3	
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	2.7	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	50	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.34	J
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.6	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	13	
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	1.6	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.39	J
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.46	J
100-41-4	Ethylbenzene	0.29	J
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032912-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC026.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-43-4	Methane, dichlorofluoro-	5.11	7.9	JN

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-34 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032902-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC007.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	33	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	5.6	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.79	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	23	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032902-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC007.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032903-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC008.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	52	
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.22	J
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.95	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	37	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	1.5	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032903-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC008.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-37 (61-62.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032913-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC027.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.48	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	2.8	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.62	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.89	J
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.21	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 (61-62.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032913-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC027.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-37 (66-67.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032914-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC028.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.54	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	2.9	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.63	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.3	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	1.0	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 (66-67.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032914-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC028.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-37 (71-72.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032915-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC029.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.65	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	2.8	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.62	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.1	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.48	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 (71-72.5)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032915-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC029.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-37 (76.5-78)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032916-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC030.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.57	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	3.0	
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.62	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	1.1	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.43	J
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 (76.5-78)

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032916-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC030.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032904-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC014.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.29	J
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	1.2	
75-35-4	1,1-Dichloroethene	1.2	
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.64	J
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	19	
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	32	
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032904-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC014.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-42 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032917-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC031.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-42 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032917-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC031.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-43 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032918-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC034.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/8/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg) UG/L		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-43 Q410

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032918-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC034.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/8/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-120610

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032905-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC012.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-120610

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032905-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC012.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB-120710

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032919-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC032.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-120710

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032919-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC032.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/7/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-120610

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032906-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC013.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-120610

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032906-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC013.D

Level: (low/med) LOW Date Received: 12/6/2010

% Moisture: not dec. Date Analyzed: 12/6/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-120710

Lab Name: S2C2 Inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: C10329

Matrix: (soil/water) WATER Lab Sample ID: C1032920-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: CDEC033.D

Level: (low/med) LOW Date Received: 12/7/2010

% Moisture: not dec. Date Analyzed: 12/8/2010

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.13	U
74-87-3	Chloromethane	0.37	U
75-01-4	Vinyl Chloride	0.11	U
74-83-9	Bromomethane	0.57	U
75-00-3	Chloroethane	0.81	U
75-69-4	Trichlorofluoromethane	0.15	U
60-29-7	Diethyl Ether	0.19	U
75-35-4	1,1-Dichloroethene	0.12	U
107-02-8	Acrolein	0.20	U
75-09-2	Methylene Chloride	0.17	U
156-60-5	trans-1,2-Dichloroethene	0.22	U
75-34-3	1,1-Dichloroethane	0.13	U
107-13-1	Acrylonitrile	0.35	U
156-59-2	cis-1,2-Dichloroethene	0.16	U
67-66-3	Chloroform	0.18	U
56-23-5	Carbon Tetrachloride	0.14	U
71-55-6	1,1,1-Trichloroethane	0.12	U
71-43-2	Benzene	0.05	U
107-06-2	1,2-Dichloroethane	0.21	U
79-01-6	Trichloroethene	0.17	U
78-87-5	1,2-Dichloropropane	0.24	U
75-27-4	Bromodichloromethane	0.15	U
110-75-8	2-Chloroethyl Vinyl Ether	0.78	U
10061-01-5	cis-1,3-Dichloropropene	0.11	U
108-88-3	Toluene	0.05	U
127-18-4	Tetrachloroethene	0.21	U
10061-02-6	trans-1,3-Dichloropropene	0.18	U
79-00-5	1,1,2-Trichloroethane	0.20	U
124-48-1	Dibromochloromethane	0.08	U
108-90-7	Chlorobenzene	0.10	U
100-41-4	Ethylbenzene	0.05	U
108-38-3	m&p-Xylenes	0.09	U
95-47-6	o-Xylene	0.10	U
75-25-2	Bromoform	0.08	U
79-34-5	1,1,2,2-Tetrachloroethane	0.07	U

Appendix D
Summary of VOC Detections in Monitoring Wells

Summary of VOC Detections in MW-14r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/11/2000
Benzene	1	**2.9**	**4.1**	**6.4 B**	**2.2**	0.78	**1.6**	**2.5**	**3.3**
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NS	ND/ 1	ND/ 0.4	ND/ 0.4	0.5	ND/ 0.5	ND/ 0.6	ND/ 0.6	ND/ 0.6
1,1-Dichloroethene	1	**2.4**	**5**	**4.8**	**4.7**	**1.9 J**	**2.4**	**2.1**	**2.4**
cis-1,2-Dichloroethene	70	21	24	37	46	11	12	11	11
trans-1,2-Dichloroethene	100	0.9	1.6	2.1	1.6	ND/ 0.9	0.58	ND/ 0.3	ND/ 0.3
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 1.0	0.26 JB	ND/ 0.4	ND/ 0.4
Tetrachloroethene	1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4
Toluene	600	ND/ 0.2	ND/ 0.3	0.5 B	ND/ 0.3	1.8	0.75	ND/ 0.4	ND/ 0.4
Trichloroethene	1	**29**	**51**	**50**	**22**	**39**	**23**	**38**	**41**
Vinyl Chloride	1	**9.6**	**17**	**25**	**21**	**2.5**	**15**	**9.8**	**6**
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	**1.9**	1.0	**1.9**	**2.1**	**2.3**	**2.3**	**2.3**	**2.1**
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NS	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 1.1	ND/ 1.1	ND/ 1.1	ND/ 1.1
1,1-Dichloroethene	1	**1.6**	**2.8**	ND/ 0.3	**2.6**	**2.0**	**2.2**	**1.4**	**1.3**
cis-1,2-Dichloroethene	70	7.3	11	11	9.5	9.9	8.9	9.7	9.3
trans-1,2-Dichloroethene	100	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.6	0.7	0.5	ND/ 0.4
Ethylbenzene	700	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.7	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	0.9	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.6	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**23**	**40**	**32**	**30**	**38**	**31**	**29**	**32**
Vinyl Chloride	1	**4.8**	**5.8**	**5.4**	**8.9**	**12**	**2.3**	**9.5**	**6.2**
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	1,000	ND/ 0.8	ND/ 0.8	ND/ 0.8	1.2	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.

NA: Not analyzed for specific compound
ND: Not detected.
NS: Criteria not specified.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-14r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/12/2004	11/17/2004	2/9/2005
Benzene	1	**2.3**	**2.4**	**1.8**	**1.5**	**3.4**	**10**	**4.1**	**5.0**
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NS	ND/ 1.8	ND/ 1.1	ND/ 0.55	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 5
1,1-Dichloroethene	1	**1.3**	**2.0**	**1.4**	**1.5**	**2.2**	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	6.6	8.3	8.3	9.4	22	4.0	9.2	19
trans-1,2-Dichloroethene	100	ND/ 0.31	0.78	0.56	0.5	1.4	1.6	1.3	1.0
Ethylbenzene	700	ND/ 0.37	ND/ 0.23	ND/ 0.38	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Tetrachloroethene	1	ND/ 0.81	ND/ 0.59	ND/ 0.37	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Toluene	600	ND/ 1.1	ND/ 0.16	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	**23**	**23**	**15**	**15**	**2.3**	1.0	**1.1**	ND/ 0.5
Vinyl Chloride	1	**8.3**	**7.5**	**8.4**	**7.7**	**9.8**	**1.6**	**5.5**	**3.0**
Bromomethane	10	ND/ 3.1	1.3	ND/ 0.94	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.7	ND/ 0.8
Xylene (Total)	1,000	ND/ 0.66	ND/ 0.96	ND/ 0.58	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006	2/13/2007
Benzene	1	**6.2**	**6.2**	**5.7**	**3.8**	**3.5**	**3.5**	ND/ 0.2	1.0
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NS	ND/ 4.6	ND/ 4.6	ND/ 1.4	ND/ 1.4	ND/ 1.4	ND/ 0.6	ND/ 0.6	ND/ 0.4
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.7	**1.1**	ND/ 0.3	1.3
cis-1,2-Dichloroethene	70	8.8	15	19	8.6	21	22	7.8	19
trans-1,2-Dichloroethene	100	1.6	1.8	1.8	1.9	2.0	2.5	ND/ 0.4	1.2
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.3
Toluene	600	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**4.5**	**1.3**	1.0	ND/ 0.8	ND/ 0.8	**1.8**	ND/ 0.3	ND/ 0.5
Vinyl Chloride	1	**5.9**	**8.2**	**19**	**5.1**	**9.4**	**12**	**5.3**	**6.1**
Bromomethane	10	ND/ 0.8	ND/ 0.8	ND/ 1.2	ND/ 1.2	ND/ 1.2	ND/ 0.4	ND/ 0.4	ND/ 0.4
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.4	ND/ 0.4	ND/ 0.3

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.

NA: Not analyzed for specific compound
ND: Not detected.
NS: Criteria not specified.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-14r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/15/2007	8/28/2007	11/27/2007	3/3/2008	5/20/2008	9/3/2008	12/2/2008	3/5/2009
Benzene	1	0.8	0.9	0.5	0.6	**1.7**	0.5	ND/ 0.2	0.62
Diethyl Ether	1,000	NA	NA	22	16	22	25	23	29
Chloroethane	NS	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 1.0	ND/ 0.5
1,1-Dichloroethene	1	ND/ 0.3	0.7	0.6	ND/ 0.2	0.4	0.3	ND/ 0.2	ND/ 0.5
cis-1,2-Dichloroethene	70	7.8	7.6	6.0	10	11	11	9.7	14
trans-1,2-Dichloroethene	100	0.6	0.7	0.6	0.6	0.9	0.8	0.8	1.2
Ethylbenzene	700	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.1	ND/ 0.3
Methylene Chloride	3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.4	ND/ 0.7	ND/ 0.5
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3
Toluene	600	ND/ 0.2	0.6	0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.1	ND/ 0.2
Trichloroethene	1	0.4	0.7	0.8	0.6	0.4 J	0.3	ND/ 0.2	ND/ 0.3
Vinyl Chloride	1	**3.8**	**3.8**	**3.9**	**4.4**	**5.4**	**5.8**	**4.8**	**7.4**
Bromomethane	10	ND/ 0.4	ND/ 0.3	ND/ 0.5	ND/ 0.3	ND/ 0.5	ND/ 0.3	ND/ 0.4	ND/ 0.5
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.7	ND/ 0.3	ND/ 0.7	ND/ 0.3	ND/ 0.5	ND/ 0.3	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/19/2009	8/13/2009	11/18/2009	3/9/2010	5/26/2010	8/31/2010	12/6/2010
Benzene	1	ND/ 0.2	0.52	0.48	0.39 J	0.44 J	0.49 J	0.44 J
Diethyl Ether	1,000	25	43	26	26	26	30	28
Chloroethane	NS	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.81	ND/ 0.81	ND/ 0.8
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.46	ND/ 0.12	ND/ 0.12	ND/ 0.12
cis-1,2-Dichloroethene	70	9.7	7.9	7.3	5.9	6.1	7.3	7.0
trans-1,2-Dichloroethene	100	0.84 J	1.0	0.88	0.86 J	0.90 J	1.0	0.92 J
Ethylbenzene	700	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.19	ND/ 0.05	ND/ 0.05	ND/ 0.05
Methylene Chloride	3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.17	ND/ 0.17	ND/ 0.17
Tetrachloroethene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.29	ND/ 0.21	ND/ 0.21	ND/ 0.21
Toluene	600	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Trichloroethene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.28	ND/ 0.17	ND/ 0.17	ND/ 0.17
Vinyl Chloride	1	**5.5**	**6.1**	**4.9**	**5.0**	**4.5**	**5.9**	**5.4**
Bromomethane	10	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.57	ND/ 0.57	ND/ 0.57
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.35	ND/ 0.09	ND/ 0.09	ND/ 0.09

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.
NA: Not analyzed for specific compound
ND: Not detected.
NS: Criteria not specified.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed at 23-24.5 feet below grade.

Summary of VOC Detections in MW-15r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001	8/9/2002	4/14/2003
Benzene	1	ND/ 0.2	ND/ 0.3	**1.9**	ND/ 0.3	ND/ 0.33	ND/ 0.33	**1.5**	**1.2**
cis-1,2-Dichloroethene	70	ND/ 1	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.28	1.6	2.2	ND/ 0.50
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	**1.8**	ND/ 0.5	**2.7**	ND/ 0.4	**8.8**	**6.1**
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005	2/16/2006
Benzene	1	ND/ 0.3	**2.0**	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5
cis-1,2-Dichloroethene	70	1.1	ND/ 0.3	1.6	1.0	1.2	1.3	1.6	ND/ 1.4
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	**4.7**	**6.2**	**7.0**	ND/ 0.3	**2.0**	**7.3**	**7.7**	ND/ 0.6
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	0.4 J	ND/ 0.9

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date				
		8/21/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.05
cis-1,2-Dichloroethene	70	1.3	1.2	0.75	0.97	0.86 J
Diethyl Ether	1,000	NA	NA	16	58	73
Trichloroethene	1	ND	ND	0.57	ND/ 0.3	ND/ 0.17
Vinyl Chloride	1	**5.6**	**4.0**	0.68	**2.1**	**2.8**
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.7	ND/ 0.5	ND/ 0.4	ND/ 0.09

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
J: Estimated concentration at or below the reporting limit.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22.5 - 24 feet below grade.

Summary of VOC Detections in MW-16r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
Benzene	1	**66**	**25**	**7.9**	**18**	ND/ 0.4	**5.4**	**4.6**	**5.6**
Chloroform	70	1.4	0.9	0.6	ND/ 0.4	ND/ 0.7	ND/ 0.3	ND/ 0.3	ND/ 0.3
Dichlorodifluoromethane	1,000	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 1.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
1,2-Dichlorobenzene	600	ND/ 0.2	0.2	ND/ 0.2	NA	NA	NA	NA	NA
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	16	9.3	6.6	6.9	3.8	3.5	3.0	3.5
Ethylbenzene	700	2	0.4	ND/ 0.2	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 1.0	1 JB	0.4 JB	ND/ 0.4
Tetrachloroethene	1	**8.5**	**8.5**	**4.3**	**3**	**2.2**	**1.7**	ND/ 0.4	**2.0**
Toluene	600	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.4	ND/ 0.4	ND/ 1.1	2.0
Trichloroethene	1	**8.7**	**7.6**	**5.9**	**5**	**3.7**	**3.6**	**2.6**	**3.2**
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	1.0 B	ND/ 0.5	ND/ 0.5
Vinyl Chloride	1	**10**	**9.4**	**7.9**	ND/ 0.5	**1.7**	**4.3**	**3.7**	**2.6**
Xylene (Total)	1,000	ND/ 1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.8	ND/ 0.8	ND/ 0.8

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	**4.7**	ND/ 0.3	ND/ 0.3	0.9	**3.8**	1.0	**1.6**	**1.6**
Chloroform	70	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Dichlorodifluoromethane	1,000	4.5	0.6	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	2.5	2.1	2.0	1.5	1.9	1.4	1.9	1.1
Ethylbenzene	700	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	0.9	ND/ 0.4	ND/ 0.4	**1.3**	ND/ 0.6	ND/ 0.6	ND/ 0.6
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**3.7**	**2.3**	**1.6**	0.9	**1.5**	**1.1**	**1.2**	1.0
Trichlorofluoromethane	2,000	ND/ 0.5	0.6	ND/ 0.5	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Vinyl Chloride	1	**5.9**	**2.1**	**3.7**	**2.9**	**2.4**	ND/ 0.2	ND/ 0.2	**1.1**
Xylene (Total)	1,000	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

B: The compound was detected in laboratory method blank.
J: Estimated concentration below laboratory detection limit.
ND: Not detected.
NA: Not analyzed for specific compound

Summary of VOC Detections in MW-16r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/14/2003	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005
Benzene	1	**6.2**	**3.2**	**1.1**	ND/ 0.3	ND/ 0.2	**1.3**	ND/ 0.2	**1.5**
Chloroform	70	ND/ 0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.5
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	ND/ 0.5	ND/ 0.3	ND/ 0.3	1	ND/ 0.7	ND/ 0.7	ND/ 0.7	1.3 J
Ethylbenzene	700	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.6
Methylene Chloride	3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.8	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	600	ND/ 1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	1.0	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	0.7 J
Trichlorofluoromethane	2,000	ND/ 0.6	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.97	**1.2**	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	**1.6**
Xylene (Total)	1,000	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.5 J

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		2/16/2006	8/21/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Benzene	1	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.05
Chloroform	70	ND/ 0.8	ND/ 0.1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.18
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.5	ND/ 0.13
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA
Diethyl Ether	1,000	NA	NA	NA	17	21	15
cis-1,2-Dichloroethene	70	ND/ 1.4	ND/ 0.2	0.7	0.7	0.84	0.67 J
Ethylbenzene	700	ND/ 0.6	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.05
Methylene Chloride	3	ND/ 0.8	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.5	ND/ 0.17
Tetrachloroethene	1	ND/ 0.6	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.21
Toluene	600	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Trichloroethene	1	ND/ 0.8	ND/ 0.3	0.5	0.5	0.65	0.58 J
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.15
Vinyl Chloride	1	**1.1**	ND/ 0.2	0.7	0.7	0.69	0.65 J
Xylene (Total)	1,000	ND/ 0.9	ND/ 0.4	ND/ 0.7	ND/ 0.5	ND/ 0.4	ND/ 0.09

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.
ND: Not detected.
NA: Not analyzed for specific compound
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27.5 - 29 feet below grade.

Summary of VOC Detections in MW-20r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000	12/11/2000
Benzene	1	**1.8**	ND/ 0.3	**1.8**	ND/ 0.7	ND/ 0.4	**1.4**	**1.4**	ND/ 0.3
Chloroform	70	7.2	27	9.2	**190**	**115**	47	**130**	47
cis-1,2-Dichloroethene	70	5.4	0.7	4.8	1.7	2.7	2.9	1.8	1.6
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 2	ND/ 1.0	0.5 B	ND/ 0.4	ND/ 0.4
Toluene	600	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.5	1.6	0.6	1.4	ND/ 0.4
Trichloroethene	1	**8.2**	1	**9.1**	**7.2**	**4.3**	**6.9**	**3.7**	**2.7**
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	ND/ 0.3	ND/ 3.3	ND/ 0.33	ND/ 0.33	ND/ 1.2	ND/ 1.2	0.50	ND/ 0.2
Chloroform	70	**430 D**	**240**	**74**	**110**	**480**	**140**	**140**	**80**
cis-1,2-Dichloroethene	70	2.3	2.9	2.3	1.3	2.7	ND/ 1.2	2.9	1.7
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.4	ND/ 4.1	ND/ 0.4	ND/ 0.4	ND/ 1.6	ND/ 1.6	ND/ 0.3	ND/ 0.3
Toluene	600	ND/ 0.4	ND/ 3.9	ND/ 0.4	ND/ 0.4	ND/ 0.8	ND/ 0.8	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**7.9**	**7.4**	**5.5**	**3.0**	**13**	**7.7**	**6.9**	**4.6**
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
B: The compound was detected in laboratory method blank.
D: Result taken from secondary dilution.
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-20r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/14/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/9/2005
Benzene	1	ND/ 0.1	ND/ 1.2	ND/ 1.6	0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Chloroform	70	**210**	**280**	**390**	**94**	**170**	**95**	ND/ 0.5	21
cis-1,2-Dichloroethene	70	3.0	4.1	3.5	4.1	3.4	2.9	3.8	3.0
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.5	ND/ 1.6	ND/ 1.4	0.5	1.0	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	600	ND/ 1.1	ND/ 0.8	ND/ 2.0	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	**13**	**14**	**12**	**13**	**9.6**	**7.0**	**8.3**	**4.0**
Vinyl Chloride	1	ND	ND	ND	0.5	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/10/2005	8/10/2005	10/28/2005	2/15/2006	8/22/2006	2/12/2007	8/28/2007
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.3
Chloroform	70	7.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	2.9	ND/ 0.2	ND/ 0.2
cis-1,2-Dichloroethene	70	3.2	4.2	3.0	2.7	2.2	2.2	1.9
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.2	ND/ 0.2
Toluene	600	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.4
Trichloroethene	1	**11**	**5.4**	**2.6**	**2.6**	1.0	**1.1**	**1.1**
Vinyl Chloride	1	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2	ND/ 0.2

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
NA: Not analyzed for specific compound
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-20r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		3/3/2008	9/4/2008	3/5/2009	8/12/2009	3/8/2010	8/30/2010
Benzene	1	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Chloroform	70	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.16	ND/ 0.18
cis-1,2-Dichloroethene	70	3.5	2.5	1.9	2.7	2.3	2.8
Diethyl Ether	1,000	5.1	5.8	4.7	6.7	4.6	4.1
Methylene Chloride	3	ND/ 0.2	ND/ 0.4	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.17
Toluene	600	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Trichloroethene	1	**2.0**	**1.3**	**1.3**	**2.0**	**1.2**	**1.1**
Vinyl Chloride	1	ND/ 0.2	ND/ 0.2	ND/ 0.2	0.31	0.32 J	ND/ 0.11

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Estimated concentration below laboratory detection limit.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

Summary of VOC Detections in MW-21r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/10/2003
1,1-Dichloroethene	1	ND/ 0.6	ND/ 0.5	0.7	0.6	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.6
trans-1,2-Dichloroethene	100	ND/	ND/	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.3
Benzene	1	ND/ 0.2	ND/ 0.3	**2.9 B**	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.1
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	0.8	ND/ 0.6	ND/ 0.9
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	3.2	3.1	3.6	2.8	3.2	2.8	4.5	5.9
Toluene	600	ND/ 0.2	ND/ 0.3	1 B	ND/ 0.3	16	ND/ 0.4	ND/ 0.2	ND/ 1.1
Trichloroethene	1	**20**	**25**	**30**	**20**	**9.6**	**19**	**15**	**24**
Vinyl Chloride	1	0.9	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.4	**1.4**	ND/ 0.2	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		8/9/2004	8/11/2005	3/1/2006	8/22/2006	2/12/2007	8/28/2007	3/4/2008	9/4/2008
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
trans-1,2-Dichloroethene	100	ND/ 0.4	ND/ 0.3	ND/ 0.6	1.2	ND/ 0.1	0.5	0.4	0.5
Benzene	1	ND/ 0.3	ND/ 0.2	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.3	ND/ 0.2
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.8	ND/ 0.5	ND/ 0.3	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	1.3	1.8
cis-1,2-Dichloroethene	70	4.9	11	7.7	8.2	4.0	7.0	7.3	7.2
Toluene	600	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.4	0.4	ND/ 0.3
Trichloroethene	1	**15**	**8.0**	**2.5**	**2.1**	**1.1**	**1.2**	**2.3**	**1.1**
Vinyl Chloride	1	ND/ 0.4	**1.4**	**1.2**	ND/ 0.2	ND/ 0.2	0.8	0.7	0.9

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 17 - 18.5 feet below grade.

Summary of VOC Detections in MW-21r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		3/5/2009	8/12/2009	3/8/2010	8/30/2010
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.46	ND/ 0.12
trans-1,2-Dichloroethene	100	0.51	0.50	0.42 J	0.57 J
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.5	ND/ 0.47	ND/ 0.13
Diethyl Ether	1,000	1.7	ND/ 0.4	0.98 J	0.96 J
cis-1,2-Dichloroethene	70	7.5	6.2	3.6	2.9
Toluene	600	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Trichloroethene	1	**1.7**	0.79	0.89 J	0.59 J
Vinyl Chloride	1	0.75	0.72	0.71 J	0.61 J

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Estimated concentration below laboratory detection limit.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 17 - 18.5 feet below grade.

Summary of VOC Detections in MW-22r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001	8/9/2002	5/5/2004
Tetrachloroethene	1	ND/ 0.1	0.2	ND/ 0.1	ND/ 0.1	ND/ 0.39	ND/ 0.39	ND/ 0.59	ND/ 0.4
Toluene	600	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	6.3	ND/ 0.39	ND/ 0.16	ND/ 0.4
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	ND	ND	ND	ND	ND	ND	ND/ 0.49	ND/ 0.5
1,1,1-Trichloroethane	30	ND/ 0.2	0.8	ND/ 0.3	ND/ 0.3	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		8/12/2005	8/21/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Tetrachloroethene	1	ND/ 0.4	ND/ 0.3	1.0	ND/ 0.3	ND/ 0.3	ND/ 0.21
Toluene	600	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Diethyl Ether	1,000	NA	NA	NA	2.7	3.4	2.4
cis-1,2-Dichloroethene	70	ND	ND	ND	0.4	ND/ 0.2	ND/ 0.16
Trichloroethene	1	ND/ 0.5	ND/ 0.3	0.5	ND/ 0.2	ND/ 0.3	ND/ 0.17
1,1,1-Trichloroethane	30	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.3	ND/ 0.12

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 20 - 21.5 feet below grade.

Summary of VOC Detections in MW-25r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/7/2000
Toluene	600	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.3	ND/ 0.39	2.3	ND/ 0.4
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	**1.8**	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/5/2004	8/12/2005	8/21/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Toluene	600	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Diethyl Ether	1,000	NA	NA	NA	NA	2.6	ND/ 0.4	ND/ 0.19
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.17

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22 - 23.5 feet below grade.

Summary of VOC Detections in MW-27r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/14/2003
Chloroform	70	ND/ 0.2	0.7	ND/ 0.7	ND/ 0.4	ND/ 0.31	ND/ 0.31	ND/ 0.29	ND/ 0.27
1,1-Dichloroethene	1	ND/ 0.6	0.9	ND/ 1.0	0.7	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.64
cis-1,2-Dichloroethene	70	1.3	1.9	1.4	1.6	ND/ 0.28	1.6	8.2	3.5
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	600	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	**100**	**120**	**87**	**100**	**39**	**47**	**32**	**43**
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	ND/ 0.9	**1.6**	ND/ 0.40	**1.2**	ND/ 0.15	**1.2**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		8/9/2004	11/17/2004	8/11/2005	8/22/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.18
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.12
cis-1,2-Dichloroethene	70	15	4.5	3.5	9.9	1.7	1.5	0.73	1.1
trans-1,2-Dichloroethene	100	ND/ 0.5	1.2	ND/ 0.3	10	0.6	0.5	0.54	0.51 J
Toluene	600	ND/ 0.4	2.0	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Trichloroethene	1	**2.1**	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.17
Vinyl Chloride	1	**5.5**	**3.0**	**1.3**	**4.5**	**1.3**	**1.6**	0.87	**1.2**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Estimated concentration below laboratory detection limit.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24 - 25.5 feet below grade.

Summary of VOC Detections in MW-28r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
1,1-Dichloroethene	1	ND/ 0.6	0.6	0.6	ND/ 0.5	ND/ 1.9	ND/ 0.3	ND/ 0.3	ND/ 0.3
cis-1,2-Dichloroethene	70	17	11	16	15	9.2	5.8	7.6	4.3
trans-1,2-Dichloroethene	100	0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.9	ND/ 0.3	ND/ 0.3	ND/ 0.3
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0	0.4 JB	ND/ 0.4	ND/ 0.4
Toluene	600	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	2	0.3 J	ND/ 0.4	1.1
Trichloroethene	1	**10**	**10**	**9.9**	**8.8**	**6.6**	**4.4**	**5**	**3.2**
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	0.4 JB	ND/ 0.5	ND/ 0.5
Vinyl Chloride	1	**2.3**	**1.3**	**2.7**	**1.8**	0.95 J	ND/ 0.8	ND/ 0.4	ND/ 0.4
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	6.1	14	16	14	15	13	14	13
trans-1,2-Dichloroethene	100	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4
Ethylbenzene	700	ND/ 0.3	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**4.8**	**8.3**	**6.7**	**7.8**	**9.5**	**8.5**	**8.7**	**7.3**
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Vinyl Chloride	1	ND/ 0.4	**2**	**3.0**	**4.4**	**3.6**	**2.5**	**3.6**	**1.7**
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	1,000	ND/ 0.8	3.2	ND/ 0.8	ND/ 0.8	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-28r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
1,1-Dichloroethene	1	ND/ 0.6	ND/ 0.4	0.69	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	15	15	17	15	11	13	17	16
trans-1,2-Dichloroethene	100	ND/ 0.3	ND/ 0.4	ND/ 0.8	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Ethylbenzene	700	ND/ 0.4	ND/ 0.2	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	600	ND/ 1.1	ND/ 0.2	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	**2.4**	**2.9**	**3.3**	**2.8**	**2.1**	**2.6**	**2.6**	**2.0**
Trichlorofluoromethane	2,000	ND/ 0.6	ND/ 0.4	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	1.0	**2.3**	**3.0**	**2.6**	ND/ 0.4	**2.3**	**3.1**	**2.0**
Benzene	1	ND/ 0.1	ND/ 0.2	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.8	ND/ 0.6	**1.1**	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Xylene (Total)	1,000	ND/ 0.7	ND/ 1.0	3.1	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/9/2005	8/11/2005	10/28/2005	2/15/2006	8/22/2006	2/12/2007	8/28/2007
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.3	ND/ 0.2	0.5
cis-1,2-Dichloroethene	70	14	13	17	16	16	10	11
trans-1,2-Dichloroethene	100	ND/ 0.3	1.6	0.6	ND/ 0.6	ND/ 0.4	ND/ 0.2	0.7
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.2	ND/ 0.3
Toluene	600	ND/ 0.3	ND/ 0.3	0.5	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.4
Trichloroethene	1	**2.5**	**2.9**	**3.4**	**2.7**	**2.5**	**1.6**	**3.8**
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.7	ND/ 0.3	ND/ 0.2	ND/ 0.3
Vinyl Chloride	1	**1.1**	**1.9**	**3.3**	**2.1**	**1.6**	**1.4**	**1.3**
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.3	ND/ 0.4
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.4	ND/ 0.3	ND/ 0.7

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-28r (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		3/4/2008	9/4/2008	3/5/2009	8/12/2009	3/8/2010	8/30/2010
1,1-Dichloroethene	1	0.5	0.5	0.53	0.66	ND/ 0.46	ND/ 0.50
cis-1,2-Dichloroethene	70	13	11	14	13	10	12
trans-1,2-Dichloroethene	100	0.6	0.6	0.60	0.64	0.81 J	0.67 J
Ethylbenzene	700	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.19	ND/ 0.05
Diethyl Ether	1,000	14	10	13	15	8.8	5.8
Methylene Chloride	3	ND/ 0.2	ND/ 0.4	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.17
Toluene	600	0.6	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Trichloroethene	1	**5.3**	**4.7**	**4.7**	**6.0**	**4.9**	**6.5**
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.26	ND/ 0.15
Vinyl Chloride	1	**1.4**	**1.4**	**1.4**	**1.4**	**1.3**	**1.6**
Benzene	1	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 1.5	ND/ 0.05
Tetrachloroethene	1	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.29	ND/ 0.21
Xylene (Total)	1,000	ND/ 0.7	ND/ 0.7	ND/ 0.4	ND/ 0.4	ND/ 0.35	ND/ 0.09

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Estimated concentration below laboratory detection limit.

2003 through 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24 - 25.5 feet below grade.

Summary of VOC Detections in MW-28Dr (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/13/2000	12/6/2000
Acrolein	5	NA	NA	NA	NA	2.3	ND/ 2.5	ND/ 2.5	ND/ 2.5
Benzene	1	ND/ 0.2	ND/ 0.3	**2.1 B**	ND/ 0.3	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3
Chloroform	70	1.6	1.3	1.5	0.8	0.9	ND/ 0.3	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	**3.8**	**5.4**	**4.6**	**3.1**	**4.3**	**5.2**	**5.4**	**4.9**
Toluene	600	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	2.7	ND/ 0.7	2.1	7.7
Trichloroethene	1	0.9	**1.1**	1.0	1.0	0.81	0.9	ND/ 0.4	ND/ 0.4
Trichlorofluoromethane	2,000	2.7	17	12	51	16	ND/ 0.5	5.8	3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Acrolein	5	ND/ 2.5	ND/ 2.5	ND/ 2.5	ND/ 2.5	NA	ND/ 2.3	ND/ 2.3	ND/ 2.3
Benzene	1	ND/ 0.3	0.3 J	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Chloroform	70	1.3	1.2	1.3	1.1	1.8	1.1	1.5	ND/ 0.3
Tetrachloroethene	1	**3.7**	**4.3**	**4.0**	**4.0**	**4.1**	**5.2**	**2.4**	**4.3**
Toluene	600	ND/ 0.4	1.0	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	ND/ 0.4	0.9	ND/ 0.4	**2.2**	0.7	1.0	ND/ 0.5	ND/ 0.5
Trichlorofluoromethane	2,000	ND/ 0.5	0.4 J	ND/ 0.46	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Value estimated at or below reporting limit.
ND: Not detected.
NA: Not analyzed for specific compound
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-28Dr (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/14/2003	8/9/2004	8/10/2005	8/22/2006	8/28/2007	9/3/2008	8/12/2009	8/30/2010
Acrolein	5	ND/ 10	ND/ 10.0	ND/ 1.4	ND/ 3.7	ND/ 1.7	ND/ 1.6	ND/ 1.0	ND/ 0.20
Benzene	1	ND/ 0.12	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.05
Chloroform	70	0.95	1.4	2.7	2.9	1.9	4.1	4.4	5.8
Tetrachloroethene	1	**4.0**	**2.9**	**3.7**	**2.9**	**2.8**	**3.2**	**2.9**	**2.9**
Toluene	600	ND/ 1.1	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Trichloroethene	1	ND/ 0.77	ND/ 0.5	ND/ 0.5	ND/ 0.3	0.4	0.7	0.48	0.44 J
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.15

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Estimated concentration below laboratory detection limit.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 61 - 62.5 feet below grade.

Summary of VOC Detections in MW-29Dr (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001	9/7/2001
Benzene	1	ND/ 0.3	ND/ 0.4	ND/ 0.3	**1.1**	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	70	ND/ 0.4	6.1	10	8.2	7.0	4.7	3.5	3.0
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.8	**1.6**	**2.5**	ND/ 0.4	**1.4**	**1.7**	ND/ 0.4
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	ND/ 0.4	5.8	6.6	7	ND/ 0.5	7.5	7.7	10
Methylene Chloride	3	ND/ 1	ND/ 1.0	0.5 B	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Tetrachloroethene	1	ND/ 0.1	ND	ND	ND	ND	ND/ 0.4	ND/ 0.4	**1.2**
Toluene	600	ND/ 0.3	0.85	0.84	2.5	1.1	1.6	1.1	ND/ 0.4
Trichloroethene	1	**1.9**	**42**	**76**	**66**	**66**	**64**	**73**	**84**
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 4.8	1.2 B	ND/ 0.46	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5
Vinyl Chloride	1	ND/ 0.5	ND	ND	ND	ND	ND/ 0.4	**1.5**	**2.1**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003
Benzene	1	0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.1	ND/ 0.2	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	70	1.7	1.5	1.2	1.3	1.0	ND/ 0.3	1.3	1.0
1,1-Dichloroethene	1	**1.9**	**1.5**	**1.6**	**1.5**	**1.3**	ND/ 0.6	ND/ 0.4	**1.4**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	7.3	8.5	7.5	9.6	8.5	8.2	9.1	8.3
Methylene Chloride	3	0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	3.0	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.6	ND/ 0.4
Toluene	600	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 1.1	ND/ 0.2	ND/ 0.4
Trichloroethene	1	**54**	**69**	**65**	**69**	**56**	**69**	**64**	**58**
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.4	ND/ 0.5
Vinyl Chloride	1	**2.4**	**2.4**	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.3	ND/ 0.2	0.7

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-29Dr (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/5/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005
Benzene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	70	0.9	ND/ 0.5	ND/ 0.5	1.4	1	1.1	1.2	1.2
1,1-Dichloroethene	1	**1.6**	**1.8**	**1.6**	**1.8**	**2**	**1.5**	**1.5**	**1.1**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	7.9	7.8	8.9	12	21	12	12	11
Methylene Chloride	3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	**56**	**55**	**44**	**53**	**55**	**64**	**70.4**	**46**
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.8	**1.1**	1.0	**1.2**	**3**	**1.3**	**1.2**	0.9

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		2/16/2006	5/18/2006	8/22/2006	11/14/2006	2/12/2007	5/15/2007	8/28/2007	11/27/2007
Benzene	1	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.3	ND/ 0.2
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	10
Chloroform	70	1.7	1.2	1.1	ND/ 0.1	ND/ 0.2	ND/ 0.8	ND/ 0.6	0.6
1,1-Dichloroethene	1	**1.4**	**1.3**	**1.3**	**1.4**	**1.1**	**1.1**	**1.1**	1.0
trans-1,2-Dichloroethene	100	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.4	0.5	0.5
cis-1,2-Dichloroethene	70	12	11	8.8	9.4	10	11	11	11
Methylene Chloride	3	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2
Tetrachloroethene	1	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3
Toluene	600	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.4	ND/ 0.2
Trichloroethene	1	**45**	**46**	**39**	**29**	**32**	**35**	**26**	**26**
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.7	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.2
Vinyl Chloride	1	ND/ 0.6	0.8	ND/ 0.2	ND/ 0.2	ND/ 0.2	**1.2**	**1.1**	**1.3**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration at or below reporting limit
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-29Dr (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/4/2008	5/20/2008	9/3/2008	12/1/2008	3/5/2009	5/19/2009	8/12/2009	11/18/2009
Benzene	1	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.16
Diethyl Ether	1,000	11	8.7	11	11	14	12	12	12
Chloroform	70	0.5	ND/ 0.2	ND/ 0.2	ND/ 0.3	0.26	ND/ 0.2	0.27	0.24
1,1-Dichloroethene	1	**1.2**	1.0	0.9	0.7	1.0	0.74 J	0.84	0.78
trans-1,2-Dichloroethene	100	0.6	0.6	0.6	0.5	0.67	ND/ 0.3	0.62	0.55
cis-1,2-Dichloroethene	70	14	13	17	18	20	16	19	18
Methylene Chloride	3	ND/ 0.2	ND/ 0.2	ND/ 0.4	ND/ 0.7	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5
Tetrachloroethene	1	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Toluene	600	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**27**	**20**	**11**	**7.6**	**10**	**11**	**11**	**10**
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	**1.6**	**1.5**	**1.8**	**1.5**	**1.7**	**1.5**	**2.4**	**2.2**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		3/8/2010	5/26/2010	8/31/2010	12/7/2010
Benzene	1	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Diethyl Ether	1,000	12	10	13	15
Chloroform	70	0.21 J	0.21 J	ND/ 0.18	ND/ 0.18
1,1-Dichloroethene	1	0.73 J	0.79 J	0.55 J	0.58 J
trans-1,2-Dichloroethene	100	1.0	0.84 J	0.99 J	0.73 J
cis-1,2-Dichloroethene	70	19	23	19	16
Methylene Chloride	3	ND/ 0.49	ND/ 0.17	ND/ 0.17	ND/ 0.17
Tetrachloroethene	1	ND/ 0.29	ND/ 0.21	ND/ 0.21	ND/ 0.21
Toluene	600	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Trichloroethene	1	**9.0**	**6.4**	**4.7**	**6.2**
Trichlorofluoromethane	2,000	ND/ 0.26	ND/ 0.15	ND/ 0.15	ND/ 0.15
Vinyl Chloride	1	**2.6**	**2.5**	**2.7**	**2.2**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration at or below reporting limit
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5 - 78 feet below grade.

Summary of VOC Detections in MW-32 (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001
Benzene	1	**230**	ND/ 0.4	**100**	**7.5**	ND/ 0.3	ND/ 0.3	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50	2.1	ND/ 0.4	1.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Chloroform	70	9.4	8.2	6.0	5.5	3.0	5.1	6.6
1,1-Dichloroethane	50	NA	1.4	1.1	1.1	ND/ 0.4	ND/ 0.4	1.1
1,1-Dichloroethene	1	**1.5**	ND/ 1.9	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	16	3.3	8.7	5.6	ND/ 0.3	3.6	2.0
Dichlorodifluoromethane	1,000	NA	4.5	9.0	36	2.5	32	7.1
Ethylbenzene	700	12	ND/ 0.4	3.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Methylene Chloride	3	NA	0.48 B	ND/ 0.73	ND/ 0.4	ND/ 0.4	ND/ 0.4	1.3
Tetrachloroethene	1	**4.8**	**4.3**	**3.0**	**2.8**	ND/ 0.4	**2.4**	**4.1**
Toluene	600	1.0	1.4	0.64	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Trichloroethene	1	**8.2**	**5.2**	**4.8**	**4.1**	**2.8**	**3.3**	**8.2**
Trichlorofluoromethane	2,000	NA	ND/ 4.8	3.1 B	ND/ 0.5	ND/ 0.5	2.1	2.9
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	**40**	**7.7**	**31**	**12**	**6.8**	**18**	**8.1**
Xylene (Total)	1,000	2.0	ND/ 1.2	0.56	ND/ 1.2	ND/ 0.9	ND/ 0.8	ND/ 0.8

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003
Benzene	1	ND/ 0.3	ND/ 0.3	**17**	ND/ 0.2	**24**	**15**	**140**
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50	ND/ 0.3	ND/ 0.3	0.9	ND/ 0.4	ND/ 0.4	0.78	1.1
Chloroform	70	4.8	2.7	3.0	3.3	3.8	2.6	6.7
1,1-Dichloroethane	50	1.5	0.83	1.0	0.86	1.3	ND/ 0.2	1.1
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	6.5	ND/ 0.3	5.2	3.0	8.8	5.9	16
Dichlorodifluoromethane	1,000	7.7	29	6.1	2.5	12	1.6	15
Ethylbenzene	700	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	0.76
Methylene Chloride	3	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.5
Tetrachloroethene	1	**1.8**	ND/ 0.4	**1.7**	**2.6**	**1.6**	**1.4**	**5.3**
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 1.1
Trichloroethene	1	**4.9**	**1.8**	**2.9**	**3.8**	**5.3**	**3.0**	**8.1**
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	ND	ND/ 0.5
Vinyl Chloride	1	**27**	**19**	**30**	**4.9**	**30**	**11**	**16**
Xylene (Total)	1,000	ND/ 0.8	ND/ 0.8	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 0.7

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
Benzene	1	**100**	**85**	**330**	**180**	**250**	**240**	**18 D**
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	50	2.7	3.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1.7	ND/ 2.0
Chloroform	70	8.4	6.8	13	11	8.9	8.7	ND/ 2.0
1,1-Dichloroethane	50	3.1	2.8	2.1	ND/ 1.6	ND/ 1.6	ND/ 1.9	ND/ 2.0
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.3	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2.0
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	12	21	30	21	28	22	8.0 D
Dichlorodifluoromethane	1,000	23	24	20	9.5	32	56	21 D
Ethylbenzene	700	ND/ 0.2	2.3	ND/ 1.9	ND/ 1.9	ND/ 1.9	ND/ 3.5	ND/ 4.0
Methylene Chloride	3	1.6	ND/ 0.29	ND/ 1.4	ND/ 1.4	**15**	ND/ 2.9	ND/ 3.0
Tetrachloroethene	1	**1.6**	0.72	**8.4**	**5.5**	**6.4**	ND/ 1.9	ND/ 2.0
Toluene	600	ND/ 0.2	ND/ 0.4	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1.0
Trichloroethene	1	**7.2**	**21**	**13**	**7.1**	**11**	**15**	ND/ 2.0
Trichlorofluoromethane	2,000	ND/ 0.4	ND/ 0.5	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.7	ND/ 2.0
1,2-Dichloroethane	2	1.0	1.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1.8	ND/ 2.0
Vinyl Chloride	1	**28**	**32**	**22**	**19**	**29**	**41**	**17 D**
Xylene (Total)	1,000	ND/ 1.0	ND/ 0.6	ND/ 2.9	ND/ 2.9	ND/ 2.9	ND/ 2.0	ND/ 2.0

VOCs: Volatile Organic Compounds
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ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
D: Result taken from secondary dilution.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/9/2005	8/12/2005	10/28/2005	2/16/2006	5/18/2006	8/21/2006	11/14/2006
Benzene	1	**160**	**78**	**6.3**	**38**	ND/ 0.5	**69**	**27**
Diethyl Ether	1,000	NA						
Chlorobenzene	50	2.1	3.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	2.0	ND/ 0.2
Chloroform	70	6.7	4.30	2.50	5.5	ND/ 0.8	3.4	3.2
1,1-Dichloroethane	50	2.6	3	ND/ 0.3	1.8	ND/ 0.6	2.9	1.0
1,1-Dichloroethene	1	ND/ 0.4	**1.1**	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	9.6	19	1.7	8.9	ND/ 1.4	14	4.3
Dichlorodifluoromethane	1,000	38	39	ND/ 0.5	12	ND/ 0.5	15	3.5
Ethylbenzene	700	1.6	2.8	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	1.7	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	1.6	ND/ 0.3
Tetrachloroethene	1	**4.1**	ND/ 0.4	**1.3**	**4.7**	ND/ 0.6	**2.1**	**2.1**
Toluene	600	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**4.3**	**12**	**1.7**	**5.5**	ND/ 0.8	**6.9**	**3.6**
Trichlorofluoromethane	2,000	5.5	6.1	4.9 0.7	2.5	ND/ 0.7	ND/ 0.3	1.2
1,2-Dichloroethane	2	1	1.1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	**22**	**52**	**1.2**	**15**	ND/ 0.6	**33**	**6.7**
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.5	ND/ 0.9	ND/ 0.4	ND/ 0.4

GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

NA: Not analyzed for specific compound

ND: Not detected.

NA: Not analyzed for specific compound

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		2/12/2007	5/15/2007	8/28/2007	11/27/2007	3/4/2008	5/20/2008	9/4/2008	12/1/2008
Benzene	1	**37**	**21**	**74**	**120**	**62**	**72**	**50**	**140**
Diethyl Ether	1,000	NA	NA	NA	330	89	220	390	130
Chlorobenzene	50	2.2	ND/ 0.2	2.8	2.9	ND/ 0.4	2.0	2.8	2.0
Chloroform	70	3.4	3.5	1.7	0.8	2.6	2.6	0.9	0.7
1,1-Dichloroethane	50	1.9	0.8	2.8	2.0	1.2	2.2	2.9	1.2
1,1-Dichloroethene	1	ND/ 0.2	ND/ 0.3	0.8	0.5	0.4	0.4	0.9	ND/ 0.2
trans-1,2-Dichloroethene	100	ND/ 0.2	ND/ 0.4	0.4	0.3	ND/ 0.3	0.3	0.6	ND/ 0.2
cis-1,2-Dichloroethene	70	13.0	7.6	17	5.7	7.2	9.7	13	5.2
Dichlorodifluoromethane	1,000	11.0	6.8	15	8.9	7.8	12	ND/ 0.3	ND/ 0.1
Ethylbenzene	700	2.4	ND/ 0.2	1.8	2.8	ND/ 0.3	1.1	0.5	1.6
Methylene Chloride	3	1.4	ND/ 0.3	0.6	1.1	0.8	0.9	ND/ 0.4	ND/ 0.7
Tetrachloroethene	1	**2.4**	**4.1**	ND/ 0.4	0.6	**3.3**	**2.0**	ND/ 0.3	0.9
Toluene	600	ND/ 0.2	ND/ 0.2	ND/ 0.4	0.5	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.1
Trichloroethene	1	**10**	**3.6**	**8.8**	**4.8**	**4.5**	**7.7**	**8.0**	**4.6**
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	1.4	ND/ 0.3	ND/ 0.2	3.1	ND/ 0.2
1,2-Dichloroethane	2	ND/ 0.2	ND/ 0.2	1.0	ND/ 0.2	0.4	ND/ 0.2	1.0	ND/ 0.1
Vinyl Chloride	1	**20**	**13**	**25**	**12**	**11**	**15**	**26**	**10**
Xylene (Total)	1,000	ND/ 0.3	ND/ 0.4	ND/ 0.7	0.6	ND/ 0.7	ND/ 0.3	ND/ 0.5	ND/ 0.3

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
NA: Not analyzed for specific compound
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/5/2009	5/19/2009	8/12/2009	11/18/2009	3/8/2010	5/26/2010	8/30/2010	12/7/2010
Benzene	1	**13**	**6.6**	**21**	**9.4**	**7.8**	**18**	**14**	**13**
Diethyl Ether	1,000	210	100	180	110	53	140	320	50
Chlorobenzene	50	1.9	ND/ 0.2	2.1	1.4	0.34 J	1.8	2.6	0.46 J
Chloroform	70	1.4	2.0	0.76	0.69	1.2	0.54 J	0.26 J	ND/ 0.18
1,1-Dichloroethane	50	2.4	ND/ 0.2	ND/ 0.2	0.97	0.40 J	1.9	2.6	0.34 J
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.5	1.1	ND/ 0.5	ND/ 0.46	0.46 J	0.86 J	ND/ 0.12
trans-1,2-Dichloroethene	100	ND/ 0.3	ND/ 0.3	0.32	ND/ 0.31	ND/ 0.31	ND/ 0.22	0.44 J	ND/ 0.20
cis-1,2-Dichloroethene	70	11	2.5	8.7	5.2	1.6	7.7	8.6	1.6
Dichlorodifluoromethane	1,000	14	2.9	8.9	4.8	1.9	10.0	16	1.3
Ethylbenzene	700	0.28	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.19	ND/ 0.05	ND/ 0.05	0.29 J
Methylene Chloride	3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.17	ND/ 0.17	ND/ 0.17
Tetrachloroethene	1	**1.1**	**1.9**	0.55	**1.2**	**2.0**	**1.3**	ND/ 0.21	0.39 J
Toluene	600	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Trichloroethene	1	**8.0**	**3.8**	**6.8**	**5.6**	**2.3**	**6.3**	**4.5**	**1.6**
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.26	ND/ 0.15	ND/ 0.15	ND/ 0.15
1,2-Dichloroethane	2	ND/ 0.3	ND/ 0.3	0.57	ND/ 0.3	ND/ 0.33	0.56	0.73 J	ND/ 0.21
Vinyl Chloride	1	**20**	**3.1**	**15**	**8.4**	0.75 J	**16**	**19**	**2.7**
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.1	ND/ 0.1	ND/ 0.1

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

J: Estimated concentration at or below reporting limit

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

Summary of VOC Detections in MW-34 (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/6/2000
Benzene	1	ND/ 1.2	ND/ 1.6	**9.1 B**	ND/ 1.6	ND/ 0.4	ND/ 0.3	ND/ 1.7	ND/ 0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1	ND/ 2.8	ND/ 2.4	ND/ 2.4	ND/ 2.4	ND/ 1.9	0.4	ND/ 1.7	ND/ 0.3
cis-1,2-Dichloroethene	70	ND/ 5.0	5.0	5.5	5.9	6.7	6.0	ND/ 1.4	5.9
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 2.2	ND/ 0.9	ND/ 0.3	ND/ 1.7	ND/ 0.3
Trichloroethene	1	**430**	**320**	**490**	**560**	**225 D**	**320 D**	**260**	**340 D**
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	600	ND/ 0.9	ND/ 1.3	3.2 B	ND/ 1.3	7.0	3.4	42	ND/ 0.4
Vinyl Chloride	1	ND	ND	ND	ND/ 2.2	ND/ 1	ND/ 0.4	ND/ 2.0	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 1.7	ND/ 1.2	ND/ 1.2	ND/ 0.2	ND/ 0.5
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 2.0	ND/ 2.0	ND/ 0.4	ND/ 0.8
cis-1,2-Dichloroethene	70	6.2	6.0	7.9	6.1	7.2	4.7	3.2	6.4
trans-1,2-Dichloroethene	100	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 1.7	ND/ 2.2	ND/ 2.2	ND/ 0.4	ND/ 0.9
Trichloroethene	1	**250**	**240**	**290**	**180**	**220**	**210**	**110**	**170**
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	600	ND/ 0.8	10	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.2	ND/ 0.3
Vinyl Chloride	1	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 2.0	ND/ 0.8	ND/ 0.8	ND/ 0.2	ND/ 0.3

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
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ug/l: micrograms per liter
D: Result taken from secondary dilution.
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-34 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005
Benzene	1	ND/ 0.1	ND/ 1.2	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.2	ND/ 1.0
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1	ND/ 0.6	ND/ 2.0	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2.0
cis-1,2-Dichloroethene	70	6.0	6.2	6.2	7.3	6.5	32	47	35 D
trans-1,2-Dichloroethene	100	ND/ 0.3	ND/ 2.2	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.6	ND/ 2.0
Trichloroethene	1	**210**	**200**	**210**	**230**	**230**	**200**	**170**	**120 D**
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 2.9	3.0	ND/ 2.7	ND/ 2.7	ND/ 2.7	ND/ 4.1	ND/ 4.0
Toluene	600	ND/ 1.1	ND/ 0.8	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1.0
Vinyl Chloride	1	ND/ 0.3	ND/ 0.8	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.6	ND/ 2.0

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006	2/13/2007
Benzene	1	ND/ 1.2	ND/ 0.2	0.5 J	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2	ND/ 0.2
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1	ND/ 2.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.2
cis-1,2-Dichloroethene	70	**120**	**100**	71	35	34	**140**	**120**	**120**
trans-1,2-Dichloroethene	100	ND/ 1.6	1.0	1.9	1.9	2.0	2.2	1.7	2.6
Trichloroethene	1	**5.8**	**64**	**1.8**	**1.9**	**1.4**	**15**	**2.5**	**3.3**
Dichlorodifluoromethane	1,000	ND/ 4.1	ND/ 0.8	ND/ 0.5	1.1	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4
Toluene	600	ND/ 1.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	ND/ 1.6	**4.3**	**11**	**8.8**	**14**	**19**	**11**	**11**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/15/2007	8/28/2007	11/27/2007	3/3/2008	5/20/2008	9/3/2008	12/2/2008
Benzene	1	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2
Diethyl Ether	1,000	NA	NA	7.8	4.4	5.4	6.3	5.5
1,1-Dichloroethene	1	0.6	0.5	0.5	0.37	0.58	0.51	ND/ 0.2
cis-1,2-Dichloroethene	70	**130**	**100**	**100**	**87**	**86**	**80**	60
trans-1,2-Dichloroethene	100	2.1	2.1	2.6	1.8	2.3	2.0	1.6
Trichloroethene	1	**2.7**	1.2	1.4	**1.6**	**2.5**	0.7	0.6
Dichlorodifluoromethane	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.3	ND/ 0.4	ND/ 0.3	ND/ 0.1
Toluene	600	ND/ 0.2	ND/ 0.4	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.1
Vinyl Chloride	1	**15**	**15**	**20**	**25**	**25**	**32**	**34**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
D: Result taken from secondary dilution.

J: Value estimated at or below reporting limit.
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-34 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/5/2009	5/19/2009	8/13/2009	11/18/2009	3/9/2010	5/26/2010	8/30/2010	12/6/2010
Benzene	1	0.23	ND/ 0.2	0.23	0.18	0.15 J	ND/ 0.05	ND/ 0.05	ND/ 0.05
Diethyl Ether	1,000	8.4	4.5	8.2	5.9	5.1	4.8	4.7	5.6
1,1-Dichloroethene	1	0.78	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.46	ND/ 0.12	ND/ 0.12	ND/ 0.12
cis-1,2-Dichloroethene	70	**100**	**78**	13	13	7.0	11	16	23
trans-1,2-Dichloroethene	100	1.5	1.3	0.86	0.91	0.80 J	0.91 J	1.1	0.79 J
Trichloroethene	1	**1.8**	0.65 J	ND/ 0.3	ND/ 0.3	ND/ 0.28	0.20 J	ND/ 0.17	ND/ 0.17
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.47	ND/ 0.13	ND/ 0.13	ND/ 0.13
Toluene	600	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Vinyl Chloride	1	**43**	**32**	**16**	**29**	**20**	**23**	**28**	**33**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
J: Value estimated at or below reporting limit.
ND: Not detected.
ug/l: micrograms per liter

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

Summary of VOC Detections in MW-34D (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/1/1999	3/29/2000	6/29/2000	9/13/2000	12/7/2000	3/28/2001	6/21/2001	9/7/2001
Chloroform	70	ND/ 0.4	0.5 J	0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.3	ND/ 0.3
Toluene	600	ND/ 0.3	1.4	1.5	2.5	ND/ 0.4	ND/ 0.3	0.94	ND/ 0.4
Tetrachloroethene	1	ND/ 0.1	**1.7**	**1.8**	**1.7**	**1.5**	**1.2**	1.0	**1.9**
Trichloroethene	1	**1.6**	0.7	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	**1.1**	**1.4**
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	ND/ 0.3	72	72 B	72	64	83	84	ND/ 0.5

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003
Chloroform	70	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.5
Toluene	600	ND/ 0.8	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 1.1	ND/ 0.2	ND/ 0.4
Tetrachloroethene	1	ND/ 0.8	ND/ 1.2	ND/ 1.2	ND/ 0.6	**1.2**	ND/ 0.8	ND/ 0.6	ND/ 0.4
Trichloroethene	1	ND/ 0.7	ND/ 1.0	ND/ 1.0	ND/ 0.5	0.6	**4.6**	**4.2**	**4.2**
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND/ 0.3	ND/ 0.2	0.7
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND/ 0.6	0.5	0.4
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	3.4	4.3	4.5
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	160	140	120	130	81	ND/ 0.6	ND/ 0.4	ND/ 0.5

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
B: The compound was detected in laboratory method blank.
J: Estimated concentration below laboratory detection limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-34D (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8
Toluene	600	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Trichloroethene	1	**4.2**	**4.3**	**4.0**	1.0	1.0	**1.4**	**2.9**	**1.4**
Vinyl Chloride	1	0.8	1.0	**1.4**	ND/ 0.3	ND/ 0.3	ND/ 0.3	**1.1**	ND/ 0.6
1,1-Dichloroethene	1	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.4
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
cis 1,2 Dichloroethene	70	4.4	4.2	5.3	1.8	2.0	1.9	4.1	2.5
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	12	ND/ 0.3	ND/ 0.3	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		2/15/2006	8/22/2006	8/28/2007	9/3/2008	8/13/2009	8/30/2010
Chloroform	70	ND/ 0.8	ND/ 0.1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.18
Toluene	600	ND/ 0.3	ND/ 0.2	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.05
Tetrachloroethene	1	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.21
Trichloroethene	1	**1.4**	**2.1**	**1.1**	1.0	**1.4**	**1.6**
Vinyl Chloride	1	ND/ 0.6	ND/ 0.2	**2.0**	**2.9**	**3.7**	**3.5**
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.3	0.7	ND/ 0.2	0.54	0.62 J
trans-1,2-Dichloroethene	100	ND/ 0.6	ND/ 0.4	0.8	0.8	1.1	1.4
cis 1,2 Dichloroethene	70	2.4	3.7	10	9.1	11	11
Diethyl Ether	1,000	NA	NA	NA	22	23	23
Trichlorofluoromethane	2,000	160	ND/ 0.3	0.4	0.9	ND/ 0.3	0.76 J

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
J: Value estimated at or below reporting limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Summary of VOC Detections in MW-35 (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/13/2000	12/11/2000
Benzene	1	**13**	**10**	**10**	**31**	ND/ 19.0	**8.5**	ND/ 3.3	ND/ 3.3
Chloroform	70	**1,800**	**1,100**	**1,200**	**3,300**	**1,190**	**770**	**500**	**170**
cis-1,2-Dichloroethene	70	26	28	24	42	ND/ 42	9.2	10	ND/ 2.8
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 10	ND/ 9.9	ND/ 9.9	**64**	ND/ 48	**22 B**	ND/ 4.1	ND/ 4.1
Toluene	600	ND/ 1.8	ND/ 2.6	ND/ 2.6	ND/ 6.5	ND/ 29	3.9	19	ND/ 3.9
Trichloroethene	1	**170**	**200**	**130**	**360**	**154**	**52**	**62**	**67**
1,1-Dichloroethene	1	ND	ND	ND	ND	ND/ 96	ND/ 3.4	ND/ 3.4	ND/ 3.4
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	**8.7**	**20**	ND/ 4.5	**25**	ND/ 50	**12**	**12**	ND/ 4.0

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	**2.7**	**5.2**	**3.2**	**1.6**	**1.5**	**2.5**	**2.6**	1.0
Chloroform	70	**230 D**	**420**	**200**	**71**	67	**82**	**71**	16
cis-1,2-Dichloroethene	70	7.3	5.6	5.5	4.5	3.2	4.8	3.7	4.3
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	**7.4**	ND/ 4.1	**5.1**	1.0	0.92	2.6	**6.6**	0.73
Toluene	600	ND/ 0.4	6.6	ND/ 0.4	ND/ 0.4	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Trichloroethene	1	**32**	**46**	**45**	**53**	**27**	**20**	**14**	**11**
1,1-Dichloroethene	1	ND/ 0.3	ND/ 3.4	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	**9.7**	ND/ 4.0	**4.9**	**4.8**	**3.6**	**2.9**	**4.1**	**3.9**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
B: The compound was detected in laboratory method blank.
D: Result taken from secondary dilution.
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-35 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/7/2004	8/9/2004	11/16/2004	2/8/2005
Benzene	1	**1.1**	1.0	0.7	0.7	**2.8**	**1.6**	**1.4**	1.0
Chloroform	70	5.8	2.8	ND/ 0.5	ND/ 0.5	1.0	ND/ 0.5	ND/ 0.5	ND/ 0.5
cis-1,2-Dichloroethene	70	5.2	5.6	9.4	6.2	9.4	11	26	16
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 0.5	ND/ 0.5	1.1	1.5	1.0
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	600	ND/ 1.1	ND/ 0.2	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	**18**	**12**	**14**	**12**	**9.9**	**4.6**	**4.3**	**2.9**
1,1-Dichloroethene	1	ND/ 0.6	0.84	0.76	0.6	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
Xylene (Total)	1,000	ND	ND	ND	ND	ND	ND	ND	ND 0.4
Vinyl Chloride	1	**6.2**	**3.9**	**5.2**	**4.4**	**6.8**	**5.5**	**8.6**	**1.1**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	8/22/2006	2/12/2007	8/28/2007
Benzene	1	**2.3**	**1.6**	**1.4**	**1.2**	ND/ 0.2	ND/ 0.2	0.7
Chloroform	70	36	1.4	ND/ 0.8	ND/ 0.8	ND/ 0.1	ND/ 0.2	ND/ 0.2
cis-1,2-Dichloroethene	70	11	21	9.9	8.1	23	10	7.0
trans-1,2-Dichloroethene	100	1.6	1.5	1.0	ND/ 0.6	1.5	ND/ 0.2	0.7
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	3	1.5	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.2	ND/ 0.2
Toluene	600	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.4
Trichloroethene	1	**4.8**	**6.0**	**6.0**	**2.9**	**1.8**	**1.5**	0.6
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.2	0.4
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.4	ND/ 0.3	0.7
Vinyl Chloride	1	**7.0**	**9.5**	**6.2**	**5.2**	**7.5**	**3.9**	**4.4**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-35 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		3/3/2008	9/4/2008	3/5/2009	8/12/2009	3/8/2010	8/30/2010
Benzene	1	**2.2**	1.0	**1.2**	**1.5**	0.74 J	0.63 J
Chloroform	70	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.16	ND/ 0.18
cis-1,2-Dichloroethene	70	13	9.1	19	11	9.0	12
trans-1,2-Dichloroethene	100	0.58	0.55	1.1	0.64	0.67 J	0.70 J
1,1,2,2-Tetrachloroethane	1	ND/ 0.5	ND	ND/ 0.5	ND/ 0.5	ND/ 0.46	ND/ 0.07
Diethyl Ether	1,000	5.9	6.9	8.3	9.1	5.6	6.0
Methylene Chloride	3	ND/ 0.2	ND/ 0.4	ND/ 0.5	ND/ 0.5	ND/ 0.49	ND/ 0.17
Toluene	600	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.15	ND/ 0.05
Trichloroethene	1	0.52	ND/ 0.2	0.30	ND/ 0.3	ND/ 0.28	ND/ 0.17
1,1-Dichloroethene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.46	ND/ 0.12
Xylene (Total)	1,000	ND/ 0.7	ND/ 0.5	ND/ 0.4	ND/ 0.4	ND/ 0.35	ND/ 0.09
Vinyl Chloride	1	**5.0**	**4.7**	**6.6**	**4.3**	**4.4**	**4.4**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.
J: Value estimated at or below reporting limit.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

Summary of VOC Detections in MW-36 (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000
cis-1,2-Dichloroethene	70	ND/ 250	ND/ 92	ND/ 92	**170**	62 J	**950**	18	ND/ 5.6
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	70	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	**52**	ND/ 35	ND/ 35	ND/ 35	ND/ 33	**40**	**18**	**46**
Toluene	600	ND/ 35	ND/ 65	ND/ 65	ND/ 65	ND/ 7.8	ND/ 39	33	ND/ 7.8
Trichloroethene	1	**46,000**	**34,000**	**49,000**	**30,000**	**11,800**	**56,000 D**	**15,000**	**39,000 D**
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofloromethane	2,000	ND/ 58	ND/ 88	ND/ 120	ND/ 88	ND/ 475	3.8 B	ND/ 9.2	ND/ 9.2

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
cis-1,2-Dichloroethene	70	ND/ 140	ND/ 140	ND/ 140	ND/ 140	ND/ 120	ND/ 120	**1,700**	**4,700**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	70	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 300	ND/ 300	ND/ 300	ND/ 150
Toluene	600	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 80	ND/ 80	ND/ 80	ND/ 40
Trichloroethene	1	**32,000**	**21,000**	**37,000**	**22,000**	**13,000**	**19,000**	**17,000**	**20,000**
Vinyl Chloride	1	ND	ND	ND	ND	ND/ 75	ND/ 75	ND/ 75	**2,600**
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofloromethane	2,000	ND/ 230	ND/ 230	ND/ 230	ND/ 230	ND/ 190	ND/ 190	ND/ 190	ND/ 95

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.
J: Estimated concentration below laboratory detection limit.
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-36 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/9/2004	11/17/2004	2/9/2005
cis-1,2-Dichloroethene	70	**1,600**	**530**	**1,300**	**1,400**	**3,200**	**1,900**	**4,000**	**9,300 D**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND/ 64
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND/ 84
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	70	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND/ 200	ND/ 120	ND/ 74	ND/ 74	ND/ 74	ND/ 74	ND/ 76	ND/ 76
Toluene	600	ND/ 280	ND/ 32	ND/ 80	ND/ 80	ND/ 80	ND/ 80	ND/ 52	ND/ 52
Trichloroethene	1	**26,000**	**13,000**	**20,000**	**28,000**	**13,000**	**13,000**	**12,000**	**8,300 D**
Vinyl Chloride	1	**2,200**	**320**	**320**	**550**	**490**	**350**	**230**	**370 D**
Methylene Chloride	3	**980**	ND/ 62	ND/ 58	ND/ 58	ND/ 58	ND/ 58	ND/ 120	ND/ 120
Trichlorofloromethane	2,000	ND/ 150	ND/ 76	ND/ 94	ND/ 94	ND/ 94	ND/ 94	ND/ 68	ND/ 68

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006	2/13/2007
cis-1,2-Dichloroethene	70	**13,000**	**4,100**	**4,000**	**3,700**	**5,000**	**930**	**6,600**	**11,000**
trans-1,2-Dichloroethene	100	ND/ 64	ND/ 32	ND/ 110	ND/ 110	ND/ 110	ND/ 40	ND/ 40	ND/ 13
1,1-Dichloroethene	1	ND/ 84	ND/ 42	ND/ 74	ND/ 74	ND/ 74	ND/ 33	ND/ 33	ND/ 16
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	70	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND/ 76	ND/ 38	ND/ 110	ND/ 110	ND/ 110	ND/ 38	ND/ 38	ND/ 29
Toluene	600	ND/ 52	ND/ 26	ND/ 54	ND/ 54	ND/ 54	ND/ 25	ND/ 25	ND/ 25
Trichloroethene	1	**12,000**	**19,000**	**23,000**	**22,000**	**21,000**	**18,000**	**17,000**	**15,000**
Vinyl Chloride	1	**440**	**360**	**370**	**310**	**300**	**330**	**460**	**580**
Methylene Chloride	3	ND/ 120	ND/ 59	ND/ 170	ND/ 170	ND/ 170	ND/ 28	ND/ 28	ND/ 19
Trichlorofloromethane	2,000	ND/ 68	ND/ 34	ND/ 140	ND/ 140	ND/ 140	ND/ 31	ND/ 31	ND/ 24

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.
J: Estimated concentration below laboratory detection limit.
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-36 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/15/2007	8/28/2007	11/27/2007	3/3/2008	5/20/2008	9/3/2008	12/2/2008	3/5/2009
cis-1,2-Dichloroethene	70	**21,000**	**16,000**	**19,000**	**8,400**	**730**	**20,000**	**17,000**	**13,000**
trans-1,2-Dichloroethene	100	83	**120**	**110**	51	45	**140**	**160**	86
1,1-Dichloroethene	1	**38**	ND/ 44	ND/ 200	ND/ 22	ND/ 1.6	**18**	ND/ 40	ND/ 46
1,1,2-Trichloroethane	3	ND	ND	ND	ND	ND	**4.0**	ND	ND/ 21
Chloroform	70	ND	ND	ND	ND	ND	4.1	ND	ND/ 16
Tetrachloroethene	1	ND/ 38	ND/ 92	ND/ 200	ND/ 46	ND/ 2.9	ND/ 2.6	ND/ 34	ND/ 29
Toluene	600	ND/ 25	ND/ 78	ND/ 200	41	ND/ 2.5	ND/ 2.7	ND/ 28	ND/ 15
Trichloroethene	1	**9,000**	**6,800**	**460**	**120**	**7.6**	**46**	ND/ 30	ND/ 28
Vinyl Chloride	1	**570**	**630**	**1,700**	**1,200**	**830**	**2,900**	**1,600**	**2,200**
Methylene Chloride	3	ND/ 28	ND/ 48	ND/ 1,000	**71**	ND/ 1.9	ND/ 3.9	ND/ 130	ND/ 49
Trichlorofloromethane	2,000	ND/ 31	ND/ 56	ND/ 1,000	ND/ 28	ND/ 2.4	ND/ 2.6	ND/ 46	ND/ 26

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/19/2009	8/13/2009	11/18/2009	3/9/2010	5/26/2010	8/31/2010	12/6/2010
cis-1,2-Dichloroethene	70	**12,000**	**4,800**	**3,000**	**150**	**150**	33	37
trans-1,2-Dichloroethene	100	97 J	46	34	9.7	3.9	1.3	0.95 J
1,1-Dichloroethene	1	ND/ 46	ND/ 46	ND/ 23	ND/ 2.3	0.36 J	0.32 J	0.22 J
1,1,2-Trichloroethane	3	ND/ 21	ND/ 21	ND/ 10	ND/ 1.1	ND/ 0.20	ND/ 0.20	ND/ 0.20
Chloroform	70	ND/ 16	ND/ 16	ND/ 8	ND/ 0.8	ND/ 0.18	ND/ 0.18	ND/ 0.18
Tetrachloroethene	1	ND/ 29	ND/ 29	ND/ 14	ND/ 1.4	ND/ 0.21	ND/ 0.21	ND/ 0.21
Toluene	600	ND/ 15	ND/ 15	ND/ 7.5	ND/ 0.75	ND/ 0.05	ND/ 0.05	ND/ 0.05
Trichloroethene	1	**120**	ND/ 28	**17**	**6.0**	**4.3**	**4.1**	**1.5**
Vinyl Chloride	1	**3,300**	**2,400**	**1,100**	**210**	**120**	**35**	**52**
Methylene Chloride	3	ND/ 49	ND/ 49	ND/ 24	ND/ 2.5	ND/ 0.17	ND/ 0.17	ND/ 0.17
Trichlorofloromethane	2,000	ND/ 26	ND/ 26	ND/ 13	ND/ 1.3	ND/ 0.15	ND/ 0.15	ND/ 0.15

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration at or below reporting limit
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

Summary of VOC Detections in MW-37 (2003-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005
Vinyl Chloride	1	**5.1**	**1.7**	**1.8**	**2.1**	**2.5**	**3.4**	**2.5**	**2.0**
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.38	1.2	1.3	1.6	ND/ 0.5	ND/ 0.3	ND/ 0.3
1,1-Dichloroethene	1	ND/ 0.64	0.78	0.66	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis 1,2-Dichloroethene	70	6.0	4.5	4.5	4.6	6.8	10	4.6	4.0
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	70	ND/ 0.3	1.2	2.0	1.6	1.7	ND/ 0.5	ND/ 0.5	ND/ 0.5
Trichloroethene	1	**90**	**17**	**14**	**15**	**11**	ND/ 0.5	ND/ 0.5	ND/ 0.5
Xylene (Total)	1,000	ND	ND	ND	0.6 J	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/9/2005	8/11/2005	10/27/2005	8/22/2006	8/28/2007	9/3/2008	8/12/2009	8/30/2010
Vinyl Chloride	1	**1.3**	ND/ 0.3	0.7	ND/ 0.2	ND/ 0.2	ND/ 0.2	0.43	0.57 J
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.3	0.4	1.2	0.39	0.58 J
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.12
cis 1,2-Dichloroethene	70	1.8	1.4	1.0 J	1.3	0.7	1.0	1.0	1.1
trans-1,2-Dichloroethene	100	ND	ND	0.5 J	ND/ 0.4	0.6	0.6	0.53	0.62 J
Diethyl Ether	1,000	NA	NA	NA	NA	NA	3.6	3.6	3.2
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.1	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.18
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.3	0.5	0.93	0.47	0.61 J
Xylene (Total)	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.4	ND/ 0.7	ND/ 0.5	ND/ 0.4	ND/ 0.1

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-37 (1999-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date
		12/7/2010
Vinyl Chloride	1	0.54 J
Trichlorofluoromethane	2,000	ND/ 0.15
1,1-Dichloroethene	1	ND/ 0.12
cis 1,2-Dichloroethene	70	1.3
trans-1,2-Dichloroethene	100	0.63 J
Diethyl Ether	1,000	2.9
Chloroform	70	ND/ 0.18
Trichloroethene	1	1.0 J
Xylene (Total)	1,000	ND/ 0.09

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
J: Estimated concentration below laboratory detection limit.
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Summary of VOC Detections in MW-39 (2004-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005	5/10/2005	8/10/2005	10/27/2005
Vinyl Chloride	1	0.7	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.8
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorofluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	**2.0**	**2.9**	**2.4**	**2.3**	**2.0**	**2.0**	**2.2**	**2.5**
trans-1,2-Dichloroethene	100	0.7	1.3	1.3	ND/ 0.3	1.0	1.0	ND/ 0.3	1.0
cis 1,2-Dichloroethene	70	31	29	29	28	28	27	28	30
Trichloroethene	1	**48**	**48**	**34**	**38**	**35**	**36**	**37**	**33**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		2/15/2006	5/18/2006	8/22/2006	11/14/2006	2/13/2007	5/15/2007	8/28/2007	11/27/2007
Vinyl Chloride	1	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2	ND/ 0.2	0.4	0.5	0.3
Diethyl Ether	1,000	NA	NA	NA	NA	NA	NA	NA	2
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorofluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	**2.3**	**1.6**	**2.2**	**2.1**	**2**	**2**	**2**	**2**
trans-1,2-Dichloroethene	100	1.2	0.9	ND/ 0.4	ND/ 0.4	ND/ 0.2	0.7	0.7	0.7
cis 1,2-Dichloroethene	70	30	24	34	25	23	25	21	24
Trichloroethene	1	**31**	**33**	**28**	**27**	**30**	**33**	**27**	**31**

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/3/2008	5/20/2008	9/3/2008	12/2/2008	3/5/2009	5/19/2009	8/13/2009	11/18/2009
Vinyl Chloride	1	0.5	0.4	0.5	ND/ 0.2	0.38	ND/ 0.2	0.26	0.22
Diethyl Ether	1,000	1.3	0.7	1.6	1.6	1.5	ND/ 0.4	0.81	ND/ 0.4
Benzene	1	0.3	ND	ND	ND	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.2
Dichlorofluoromethane	1,000	0.5	ND	ND	ND	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5
1,1-Dichloroethene	1	**2.0**	**1.5**	**1.4**	**1.2**	**1.6**	**1.3**	1.0	1.0
trans-1,2-Dichloroethene	100	1.1	0.9	0.7	0.7	0.77	0.55 J	0.55	ND/ 0.3
cis 1,2-Dichloroethene	70	25	23	21	20	22	19	18	17
Trichloroethene	1	**36**	**31**	**30**	**29**	**32**	**31**	**26**	**28**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27 - 28.5 feet below grade.

Summary of VOC Detections in MW-39 (2004-2010) - Continued
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		3/9/2010	5/26/2010	8/31/2010	12/6/2010
Vinyl Chloride	1	0.32 J	0.30 J	ND/ 0.11	0.29 J
Diethyl Ether	1,000	1.1	0.98 J	1.2	1.2
Benzene	1	ND/ 0.15	ND/ 0.05	ND/ 0.05	ND/ 0.05
Dichlorofluoromethane	1,000	ND/ 0.47	ND/ 0.13	ND/ 0.13	ND/ 0.13
1,1-Dichloroethene	1	**1.1**	**1.1**	**1.4**	**1.2**
trans-1,2-Dichloroethene	100	1.1	0.81 J	0.90 J	0.64 J
cis 1,2-Dichloroethene	70	16	16	18	19
Trichloroethene	1	**26**	**26**	**30**	**32**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
NA: Not analyzed for specific compound
ND: Not detected.
J: Estimated concentration below laboratory detection limit.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27 - 28.5 feet below grade.

Summary of VOC Detections in MW-40 (2003-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		9/9/2003	11/6/2003	8/9/2004	8/10/2005	3/1/2006	8/22/2006
cis 1,2-Dichloroethene	70	6.9	6.5	4.4	7.6	7.2	11
1,1-Dichloroethene	1	0.9	**1.2**	ND/ 0.3	ND/ 0.4	ND/ 0.4	**1.2**
Trichloroethene	1	**17**	**18**	**6.9**	**18**	**12**	**15**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		2/13/2007	8/28/2007	3/3/2008	9/3/2008	3/5/2009	8/13/2009
cis 1,2-Dichloroethene	70	8.6	8.0	11	9.3	13	11
1,1-Dichloroethene	1	ND	1.0	**1.7**	1.0	**1.5**	0.97
Trichloroethene	1	**14**	**15**	**21**	**17**	**22**	**18**
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date	
		3/9/2010	8/31/2010
cis 1,2-Dichloroethene	70	10	10
1,1-Dichloroethene	1	**1.1**	**1.2**
Trichloroethene	1	**18**	**20**
trans-1,2-Dichloroethene	100	0.48 J	0.36 J

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
J: Estimated concentration below laboratory detection limit.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2010 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 31 - 32.5 feet below grade.

Summary of VOC Detections in MW-41D (2005-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		8/12/2005	8/21/2006	8/28/2007	9/4/2008	8/12/2009	8/30/2010
Chloroform	70	2.0	2.5	1.9	1.8	2.0	2.0
Trichloroethene	1	**3.8**	**2.9**	**2.8**	**3.2**	**3.3**	**4.2**

VOCs: Volatile Organic Compounds
GQS: NJDEP Class IIA Groundwater Quality Standard (7/22/2010)
PQL: Practical Quantitation Level
ug/l: micrograms per liter
ND: Not detected.
Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2005 and 2010 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 52-53.3 feet below grade.

Appendix E
Mann-Whitney U-Test Results for Monitoring Wells

Mann-Whitney U Test Results for MW-39
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-39	
		Trichloroethene	1,1-Dichloroethene
2008	1	36	2.0
	2	31	1.5
	3	30	1.4
	4	29	1.2
2009	1	32	1.6
	2	31	1.3
	3	26	1.0
	4	28	1.0
2008-2009		No Decrease	No Decrease

Year	Quarter	MW-39	
		Trichloroethene	1,1-Dichloroethene
2009	1	32	1.6
	2	31	1.3
	3	26	1.0
	4	28	1.0
2010	1	26	1.1
	2	26	1.1
	3	30	1.4
	4	32	1.2
2009-2010		No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2004 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Mann-Whitney U Test Results for MW-39
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-39	
		Trichloroethene	1,1-Dichloroethene
2004	1	48	2.0
	2	48	2.9
	3	34	2.4
	4	38	2.3
2005	1	35	2.0
	2	36	2.0
	3	37	2.2
	4	33	2.5
2004-2005		Decrease	No Decrease
2005	1	35	2.0
	2	36	2.0
	3	37	2.2
	4	33	2.5
2006	1	31	2.3
	2	33	1.6
	3	28	2.2
	4	27	2.1
2005-2006		Decrease	No Decrease
2006	1	31	2.3
	2	33	1.6
	3	28	2.2
	4	27	2.1
2007	1	30	1.5
	2	33	1.6
	3	27	1.5
	4	31	1.5
2006-2007		No Decrease	No Decrease
2007	1	30	1.5
	2	33	1.6
	3	27	1.5
	4	31	1.5
2008	1	36	2.0
	2	31	1.5
	3	30	1.4
	4	29	1.2
2007-2008		No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2004 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Mann-Whitney U Test Results for MW-36
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-36		
		Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
2007	1	15,000	11,000	580
	2	9,000	21,000	570
	3	6,800	16,000	630
	4	460	19,000	1,700
2008	1	120	8,400	1,200
	2	7.6	730	830
	3	46	20,000	2,900
	4	0	17,000	1,600
2007-2008		Decrease	No Decrease	No Decrease
2008	1	120	8,400	1,200
	2	7.6	730	830
	3	46	20,000	2,900
	4	0	17,000	1,600
2009	1	0	13,000	2,200
	2	120	12,000	3,300
	3	0	4,800	2,400
	4	17	3,000	1,100
2008-2009		No Decrease	No Decrease	No Decrease
2009	1	0	13,000	2,200
	2	120	12,000	3,300
	3	0	4,800	2,400
	4	17	3,000	1,100
2010	1	6.0	150	210
	2	4.3	150	120
	3	4.1	33	35
	4	1.5	37	52
2009-2010		No Decrease	Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

Mann-Whitney U Test Results for MW-36 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-36		
		Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
2002	4	20,000	4,700	2,600
2003	1	26,000	1,600	2,200
	3	13,000	530	320
	4	20,000	1,300	320
2004	1	28,000	1,400	550
	2	13,000	3,200	490
	3	13,000	1,900	350
	4	12,000	4,000	230
2003-2004*		No Decrease	No Decrease	No Decrease
2004	1	28,000	1,400	550
	2	13,000	3,200	490
	3	13,000	1,900	350
	4	12,000	4,000	230
2005	1	8,300	9,300	370
	2	12,000	13,000	440
	3	19,000	4,100	360
	4	23,000	4,000	370
2004-2005		No Decrease	No Decrease	No Decrease
2005	1	8,300	9,300	370
	2	12,000	13,000	440
	3	19,000	4,100	360
	4	23,000	4,000	370
2006	1	22,000	3,700	310
	2	21,000	5,000	300
	3	18,000	930	330
	4	17,000	6,600	460
2005-2006		No Decrease	No Decrease	No Decrease
2006	1	22,000	3,700	310
	2	21,000	5,000	300
	3	18,000	930	330
	4	17,000	6,600	460
2007	1	15,000	11,000	580
	2	9,000	21,000	570
	3	6,800	16,000	630
	4	460	19,000	1,700
2006-2007		Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-36
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-36		
		Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
1999	1	46,000	0	0
	2	34,000	0	0
	3	49,000	0	0
	4	30,000	170	0
2000	1	11,800	62	0
	2	56,000	950	0
	3	15,000	18	0
	4	39,000	0	0
1999-2000		No Decrease	No Decrease	No Decrease
2000	1	11,800	62	0
	2	56,000	950	0
	3	15,000	18	0
	4	39,000	0	0
2001	1	32,000	0	0
	2	21,000	0	0
	3	37,000	0	0
	4	22,000	0	0
2000-2001		No Decrease	Decrease	No Decrease
2001	1	32,000	0	0
	2	21,000	0	0
	3	37,000	0	0
	4	22,000	0	0
2002	1	13,000	0	0
	2	19,000	0	0
	3	17,000	1,700	0
	4	20,000	4,700	2,600
2001-2002		Decrease	No Decrease	No Decrease
2001	4	22,000	0	0
2002	1	13,000	0	0
	2	19,000	0	0
	3	17,000	1,700	0
2002	4	20,000	4,700	2,600
2003	1	26,000	1,600	2,200
	3	13,000	530	320
	4	20,000	1,300	320
2002-2003*		No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-35 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-35		
		Benzene	Chloroform	Trichloroethene
2005	3	1.6	1.4	6.0
	4	1.4	0	6.0
2006	1	1.2	0	2.9
	3	0	0	1.8
2007	1	0	0	1.5
	3	0.7	0	0.6
2008	1	2.2	0	0.5
	3	1.0	0	0
2007-2008*		No Decrease	Decrease	Decrease
2006	3	1.2	0	2.9
	4	0	0	1.8
2007	1	0	0	1.5
	3	0.7	0	0.6
2008	1	2.2	0	0.5
	3	1.0	0	0
2009	1	1.2	0	0.3
	3	1.5	0	0
2008-2009*		No Decrease	NA	Decrease
2007	1	0	0	1.5
	3	0.7	0	0.6
2008	1	2.2	0	0.5
	3	1.0	0	0
2009	1	1.2	0	0.3
	3	1.5	0	0
2010	1	0.74	0	0
	3	0.63	0	0
2009-2010*		No Decrease	NA	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

NA: Not applicable (contaminant concentrations during the last eight consecutive quarters are zero)

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-35 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-35		
		Benzene	Chloroform	Trichloroethene
2002	4	1.0	16	11
2003	1	1.1	5.8	18
	3	1.0	2.8	12
	4	0.7	0	14
2004	1	0.7	0	12
	2	2.8	1.0	9.9
	3	1.6	0	4.6
	4	1.4	0	4.3
2003-2004*		No Decrease	Decrease	Decrease
2004	1	0.7	0	12
	2	2.8	1.0	9.9
	3	1.6	0	4.6
	4	1.4	0	4.3
2005	1	1.0	0	6.0
	2	2.3	36	4.8
	3	1.6	1.4	6.0
	4	1.4	0	6.0
2004-2005		No Decrease	No Decrease	No Decrease
2004	3	1.6	0	4.6
	4	1.4	0	4.3
2005	1	1.0	0	6.0
	2	2.3	36	4.8
2005	3	1.6	1.4	6.0
	4	1.4	0	6.0
2006	1	1.2	0	2.9
	3	0	0	1.8
2005-2006*		No Decrease	Decrease	No Decrease
2005	1	1.0	0	6.0
	2	2.3	36	4.8
	3	1.6	1.4	6.0
	4	1.4	0	6.0
2006	1	1.2	0	2.9
	3	0	0	1.8
2007	1	0	0	1.5
	3	0.7	0	0.6
2006-2007*		Decrease	Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-35
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-35		
		Benzene	Chloroform	Trichloroethene
1999	1	13	1,800	170
	2	10	1,100	200
	3	10	1,200	130
	4	31	3,300	360
2000	1	0	1,190	154
	2	8.5	770	52
	3	0	500	62
	4	0	170	67
1999-2000		Decrease	Decrease	Decrease
2000	1	0	1,190	154
	2	8.5	770	52
	3	0	500	62
	4	0	170	67
2001	1	2.7	230	32
	2	5.2	420	46
	3	3.2	200	45
	4	1.6	71	53
2000-2001		No Decrease	Decrease	Decrease
2001	1	2.7	230	32
	2	5.2	420	46
	3	3.2	200	45
	4	1.6	71	53
2002	1	1.5	67	27
	2	2.5	82	20
	3	2.6	71	14
	4	1.0	16	11
2001-2002		Decrease	Decrease	Decrease
2001	4	1.6	71	53
2002	1	1.5	67	27
	2	2.5	82	20
	3	2.6	71	14
2002	4	1.0	16	11
2003	1	1.1	5.8	18
	3	1.0	2.8	12
	4	0.7	0	14
2002-2003*		Decrease	Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34D - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34D
		Trichloroethene
2005	2	1.4
	3	2.9
	4	1.4
2006	1	1.4
2006	3	2.1
2007	3	1.1
2008	3	1.0
2009	3	1.4
2008-2009*		Decrease

Year	Quarter	MW-34D
		Trichloroethene
2005	3	2.9
	4	1.4
2006	1	1.4
2006	3	2.1
2007	3	1.1
2008	3	1.0
2009	3	1.4
2010	3	1.6
2009-2010*		Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentratio during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34D - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34D Trichloroethene
2004	1	4.2
	2	4.3
	3	4.0
	4	1.0
2005	1	1.0
	2	1.4
	3	2.9
	4	1.4
2004-2005		Decrease
2004	3	4.0
	4	1.0
2005	1	1.0
	2	1.4
2005	3	2.9
	4	1.4
2006	1	1.4
	3	2.1
2005-2006*		No Decrease
2004	4	1.0
2005	1	1.0
	2	1.4
	3	2.9
2005	4	1.4
2006	1	1.4
	3	2.1
2007	3	1.1
2006-2007*		No Decrease
2005	1	1.0
	2	1.4
	3	2.9
	4	1.4
2006	1	1.4
	3	2.1
2007	3	1.1
2008	3	1.0
2007-2008*		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentratio during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than th concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34D
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34D Trichloroethene
2000	1	1.6
	2	0.7
	3	0
	4	0
2001	1	0
	2	0
	3	1.1
	4	1.4
2000-2001		No Decrease
2001	1	0
	2	0
	3	1.1
	4	1.4
2002	1	0
	2	0
	3	0
	4	0.6
2001-2002		No Decrease
2001	4	0
2002	1	0
	2	0
	3	0
2002	4	0.6
2003	1	4.6
	3	4.2
	4	4.2
2002-2003*		No Decrease
2002	4	0.6
2003	1	4.6
	3	4.2
	4	4.2
2004	1	4.2
	2	4.3
	3	4.0
	4	1.0
2003-2004*		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentratio during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than th concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34		
		Trichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene
2006	1	1.9	8.8	35
	2	1.4	14	34
	3	15	19	140
	4	2.5	11	120
2007	1	3.3	11	120
	2	2.7	15	130
	3	1.2	15	100
	4	1.4	20	100
2006-2007		No Decrease	No Decrease	No Decrease
2007	1	3.3	11	120
	2	2.7	15	130
	3	1.2	15	100
	4	1.4	20	100
2008	1	1.6	25	87
	2	2.5	25	86
	3	0.7	32	80
	4	0.6	34	60
2007-2008		No Decrease	No Decrease	Decrease
2008	1	1.6	25	87
	2	2.5	25	86
	3	0.7	32	80
	4	0.6	34	60
2009	1	1.8	43	100
	2	0.7	32	78
	3	0	16	13
	4	0	29	13
2008-2009		No Decrease	No Decrease	No Decrease
2009	1	1.8	43	100
	2	0.7	32	78
	3	0.0	16	13
	4	0.0	29	13
2010	1	0.0	20	7.0
	2	0.2	23	11
	3	0.0	28	16
	4	0.0	33	23
2009-2010		No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

Mann-Whitney U Test Results for MW-34 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34
		Trichloroethene
2002	4	170
2003	1	210
	3	200
	4	210
2004	1	230
	2	230
	3	200
	4	170
2003-2004*		No Decrease
2004	1	230
	2	230
	3	200
	4	170
2005	1	120
	2	5.8
	3	64
	4	1.8
2004-2005		Decrease
2005	1	120
	2	5.8
	3	64
	4	1.8
2006	1	1.9
	2	1.4
	3	15
	4	2.5
2005-2006		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34 Trichloroethene
1999	1	430
	2	320
	3	490
	4	560
2000	1	225
	2	320
	3	260
	4	340
1999-2000		Decrease
2000	1	225
	2	320
	3	260
	4	340
2001	1	250
	2	240
	3	290
	4	180
2000-2001		No Decrease
2001	1	250
	2	240
	3	290
	4	180
2002	1	220
	2	210
	3	110
	4	170
2001-2002		Decrease
2001	4	180
2002	1	220
	2	210
	3	110
2002	4	170
2003	1	210
	3	200
	4	210
2002-2003*		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-32 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2008	1	4.5	3.3	11	62
	2	7.7	2.0	15	72
	3	8.0	0	26	50
	4	4.6	0.9	10	140
2009	1	8.0	1.1	20	13
	2	3.8	1.9	3.1	6.6
	3	6.8	0.60	15	21
	4	5.6	1.2	8.4	9.4
2008-2009		No Decrease	No Decrease	No Decrease	Decrease

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2009	1	8.0	1.1	20	13
	2	3.8	1.9	3.1	6.6
	3	6.8	0.6	15	21
	4	5.6	1.2	8.4	9.4
2010	1	2.3	2.0	0.75	7.8
	2	6.3	1.3	16	18
	3	4.5	0	19	14
	4	1.6	0.39	2.7	13
2009-2010		Decrease	No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)

2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

Mann-Whitney U Test Results for MW-32 - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2004	1	13	8.4	22	330
	2	7.1	5.5	19	180
	3	11	6.4	29	250
	4	15	0	41	240
2005	1	0	0	17	18
	2	4.3	4.1	22	160
	3	12	0	52	78
	4	1.7	1.3	1.2	6.3
2004-2005		Decrease	Decrease	No Decrease	Decrease
2005	1	0	0	17	18
	2	4.3	4.1	22	160
	3	12	0	52	78
	4	1.7	1.3	1.2	6.3
2006	1	5.5	4.7	15	38
	2	0	0	0	0
	3	6.9	2.1	33	69
	4	3.6	2.1	6.7	27
2005-2006		No Decrease	No Decrease	No Decrease	No Decrease
2006	1	5.5	4.7	15	38
	2	0	0	0	0
	3	6.9	2.1	33	69
	4	3.6	2.1	6.7	27
2007	1	10	2.4	20	37
	2	3.6	4.1	13	21
	3	8.8	0	25	74
	4	4.8	0.6	12	120
2006-2007		No Decrease	No Decrease	No Decrease	No Decrease
2007	1	10	2.4	20	37
	2	3.6	4.1	13	21
	3	8.8	0	25	74
	4	4.8	0.6	12	120
2008	1	4.5	3.3	11	62
	2	7.7	2.0	15	72
	3	8.0	0	26	50
	4	4.6	0.9	10	140
2007-2008		No Decrease	No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

Mann-Whitney U Test Results for MW-32
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2000	1	5.2	4.3	7.7	0
	2	4.8	3.0	31	100
	3	4.1	2.8	12	7.5
	4	2.8	0	6.8	0
2001	1	3.3	2.4	18	0
	2	8.2	4.1	8.1	0
	3	4.9	1.8	27	0
	4	1.8	0	19	0
2000-2001		No Decrease	No Decrease	No Decrease	Decrease
2001	1	3.3	2.4	18	0
	2	8.2	4.1	8.1	0
	3	4.9	1.8	27	0
	4	1.8	0	19	0
2002	1	2.9	1.7	30	17
	2	3.8	2.6	4.9	0
	3	5.3	1.6	30	24
	4	3.0	1.4	11	15
2001-2002		No Decrease	No Decrease	No Decrease	No Decrease
2001	4	1.8	0	19	0
2002	1	2.9	1.7	30	17
	2	3.8	2.6	4.9	0
	3	5.3	1.6	30	24
2002	4	3.0	1.4	11	15
2003	1	8.1	5.3	16	140
	3	7.2	1.6	28	100
	4	21	0.7	32	85
2002-2003*		No Decrease	No Decrease	No Decrease	No Decrease
2002	4	3.0	1.4	11	15
2003	1	8.1	5.3	16	140
	3	7.2	1.6	28	100
	4	21	0.7	32	85
2004	1	13	8.4	22	330
	2	7.1	5.5	19	180
	3	11	6.4	29	250
	4	15	0	41	240
2003-2004*		No Decrease	No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-29Dr - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-29Dr		
		1,1-Dichloroethene	Vinyl Chloride	Trichloroethene
2008	1	1.2	2.0	27
	2	1.0	2.0	20
	3	0.9	1.8	11
	4	0.7	1.5	7.6
2009	1	1.0	1.7	10
	2	0.7	1.5	11
	3	0.8	2.4	11
	4	0.8	2.2	10
2008-2009		No Decrease	No Decrease	No Decrease

Year	Quarter	MW-29Dr		
		1,1-Dichloroethene	Vinyl Chloride	Trichloroethene
2009	1	1.0	1.7	10.0
	2	0.70	1.5	11.0
	3	0.80	2.4	11.0
	4	0.80	2.2	10.0
2010	1	0.73	2.6	9.0
	2	0.79	2.5	6.4
	3	0.55	2.7	4.7
	4	0.58	2.2	6.2
2009-2010		Decrease	No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.
No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

Mann-Whitney U Test Results for MW-29Dr - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-29Dr		
		1,1-Dichloroethene	Vinyl Chloride	Trichloroethene
2004	1	1.6	0.8	56
	2	1.8	1.1	55
	3	1.6	1.0	44
	4	1.8	1.2	53
2005	1	2.0	3.0	55
	2	1.5	1.3	64
	3	1.5	1.2	70
	4	1.1	0.9	46
2004-2005		No Decrease	No Decrease	No Decrease
2005	1	2.0	3.0	55
	2	1.5	1.3	64
	3	1.5	1.2	70
	4	1.1	0.9	46
2006	1	1.4	0	45
	2	1.3	0.8	46
	3	1.3	0	39
	4	1.4	0	29
2005-2006		No Decrease	Decrease	Decrease
2006	1	1.4	0	45
	2	1.3	0.8	46
	3	1.3	0	39
	4	1.4	0	29
2007	1	1.1	0	32
	2	1.1	1.0	35
	3	1.1	1.0	26
	4	1.0	1.0	26
2006-2007		Decrease	No Decrease	Decrease
2007	1	1.1	0	32
	2	1.1	1.0	35
	3	1.1	1.0	26
	4	1.0	1.0	26
2008	1	1.2	2.0	27
	2	1.0	2.0	20
	3	0.9	1.8	11
	4	0.7	1.5	7.6
2007-2008		No Decrease	No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/L)

2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

Mann-Whitney U Test Results for MW-29Dr
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-29Dr		
		1,1-Dichloroethene	Vinyl Chloride	Trichloroethene
2000	1	0	0	42
	2	1.6	0	76
	3	2.5	0	66
	4	0	0	66
2001	1	1.4	0	64
	2	1.7	1.5	73
	3	0	2.1	84
	4	1.9	2.4	54
2000-2001		No Decrease	No Decrease	No Decrease
2001	1	1.4	0	64
	2	1.7	1.5	73
	3	0	2.1	84
	4	1.9	2.4	54
2002	1	1.5	2.4	69
	2	1.6	0	65
	3	1.5	0	69
	4	1.3	0	56
2001-2002		No Decrease	Decrease	No Decrease
2001	4	1.9	2.4	54
2002	1	1.5	2.4	69
	2	1.6	0	65
	3	1.5	0	69
2002	4	1.3	0	56
2003	1	0	0	69
	3	0	0	64
	4	1.4	0.7	58
2002-2003*		Decrease	Decrease	No Decrease
2002	4	1.3	0	56
2003	1	0	0	69
	3	0	0	64
	4	1.4	0.7	58
2004	1	1.6	0.8	56
	2	1.8	1.1	55
	3	1.6	1.0	44
	4	1.8	1.2	53
2003-2004*		No Decrease	No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-28r - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
2005	3	2.9	1.9
	4	3.4	3.3
2006	1	2.7	2.1
	3	2.5	1.6
2007	1	1.6	1.4
	3	3.8	1.3
2008	1	5.3	1.4
	3	4.7	1.4
2007-2008*		No Decrease	Decrease

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
2006	1	2.7	2.1
	3	2.5	1.6
2007	1	1.6	1.4
	3	3.8	1.3
2008	1	5.3	1.4
	3	4.7	1.4
2009	1	4.7	1.4
	3	6.0	1.4
2008-2009*		No Decrease	No Decrease

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
2007	1	1.6	1.4
	3	3.8	1.3
2008	1	5.3	1.4
	3	4.7	1.4
2009	1	4.7	1.4
	3	6.0	1.4
2010	1	4.9	1.3
	3	6.5	1.6
2009-2010*		No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-28r - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
2002	4	7.3	1.7
2003	1	2.4	0.95
	3	2.9	2.3
	4	3.3	3.0
2004	1	2.8	2.6
	2	2.1	0
	3	2.6	2.3
	4	2.6	3.1
2003-2004*		Decrease	No Decrease
2004	1	2.8	2.6
	2	2.1	0
	3	2.6	2.3
	4	2.6	3.1
2005	1	2.0	2.0
	2	2.5	1.1
	3	2.9	1.9
	4	3.4	3.3
2004-2005		No Decrease	No Decrease
2004	3	2.6	2.3
	4	2.6	3.1
2005	1	2.0	2.0
	2	2.5	1.1
2005	3	2.9	1.9
	4	3.4	3.3
2006	1	2.7	2.1
	3	2.5	1.6
2005-2006*		No Decrease	No Decrease
2005	1	2.0	2.0
	2	2.5	1.1
	3	2.9	1.9
	4	3.4	3.3
2006	1	2.7	2.1
	3	2.5	1.6
2007	1	1.6	1.4
	3	3.8	1.3
2006-2007*		No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-28r
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
1999	1	10	2.3
	2	10	1.3
	3	9.9	2.7
	4	8.8	1.8
2000	1	6.6	1.0
	2	4.4	0
	3	5.0	0
	4	3.2	0
1999-2000		Decrease	Decrease
2000	1	6.6	1.0
	2	4.4	0
	3	5.0	0
	4	3.2	0
2001	1	4.8	0
	2	8.3	2
	3	6.7	3
	4	7.8	4.4
2000-2001		No Decrease	No Decrease
2001	1	4.8	0
	2	8.3	2.0
	3	6.7	3.0
	4	7.8	4.4
2002	1	9.5	3.6
	2	8.5	2.5
	3	8.7	3.6
	4	7.3	1.7
2001-2002		No Decrease	No Decrease
2001	4	7.8	4.4
2002	1	9.5	3.6
	2	8.5	2.5
	3	8.7	3.6
2002	4	7.3	1.7
2003	1	2.4	0.95
	3	2.9	2.3
	4	3.3	3.0
2002-2003*		Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/L)

2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-14r - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
2007	1	1.3	1.3	0	6.1
	2	0.8	0	0.4	3.8
	3	0.9	0.7	0.7	3.8
	4	0.5	0.6	0.8	3.9
2008	1	0.6	0	0.6	4.4
	2	1.7	0.4	0.4	5.4
	3	0.5	0.3	0.3	5.8
	4	0	0	0	4.8
2007-2008		No Decrease	Decrease	No Decrease	No Decrease

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
2008	1	0.6	0	0.6	4.4
	2	1.7	0.4	0.4	5.4
	3	0.5	0.3	0.3	5.8
	4	0	0	0	4.8
2009	1	0.6	0	0	7.4
	2	0	0	0	5.5
	3	0.5	0	0	6.1
	4	0.5	0	0	4.9
2008-2009		No Decrease	Decrease	Decrease	No Decrease

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
2009	1	0.6	0	0	7.4
	2	0	0	0	5.5
	3	0.5	0	0	6.1
	4	0.5	0	0	4.9
2010	1	0.4	0	0	5.0
	2	0.4	0	0	4.5
	3	0.5	0	0	5.9
	4	0.4	0	0	5.4
2009-2010		No Decrease	NA	NA	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

NA: Not applicable (contaminant concentrations during the last eight consecutive quarters are zero)

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet

Mann-Whitney U Test Results for MW-14r - Continued
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
2002	4	2.1	1.3	32	6.2
2003	1	2.3	1.3	23	8.3
	3	2.4	2.0	23	7.5
	4	1.8	1.4	15	8.4
2004	1	1.5	1.5	15	7.7
	2	3.4	2.2	2.3	9.8
	3	10	0	1.0	1.6
	4	4.1	0	1.1	5.5
2003-2004*		No Decrease	No Decrease	Decrease	No Decrease
2004	1	1.5	1.5	15	7.7
	2	3.4	2.2	2.3	9.8
	3	10	0	1.0	1.6
	4	4.1	0	1.1	5.5
2005	1	5.0	0	0	3.0
	2	6.2	0	4.5	5.9
	3	6.2	0	1.3	8.2
	4	5.7	0	1.0	19
2004-2005		No Decrease	Decrease	No Decrease	No Decrease
2005	1	5.0	0	0	3.0
	2	6.2	0	4.5	5.9
	3	6.2	0	1.3	8.2
	4	5.7	0	1.0	19
2006	1	3.8	0	0	5.1
	2	3.5	0.7	0	9.4
	3	3.5	1.1	1.8	12
	4	0	0	0	5.3
2005-2006		Decrease	No Decrease	Decrease	No Decrease
2006	1	3.8	0	0	5.1
	2	3.5	0.7	0	9.4
	3	3.5	1.1	1.8	12
	4	0	0	0	5.3
2007	1	1.3	1.3	0	6.1
	2	0.8	0	0.4	3.8
	3	0.9	0.7	0.7	3.8
	4	0.5	0.6	0.8	3.9
2006-2007		No Decrease	No Decrease	No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-14r
Ortho Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
1999	1	2.9	2.4	29	9.6
	2	4.1	5.0	51	17
	3	6.4	4.8	50	25
	4	2.2	4.7	22	21
2000	1	0.8	4.7	39	2.5
	2	1.6	2.4	23	15
	3	2.5	2.1	38	9.8
	4	3.3	2.4	41	6
1999-2000		Decrease	Decrease	No Decrease	Decrease
2000	1	0.8	4.7	39	2.5
	2	1.6	2.4	23	15
	3	2.5	2.1	38	9.8
	4	3.3	2.4	41	6
2001	1	1.9	1.6	23	4.8
	2	1.0	2.8	40	5.8
	3	1.9	0	32	5.4
	4	2.1	2.6	30	8.9
2000-2001		No Decrease	No Decrease	No Decrease	No Decrease
2001	1	1.9	1.6	23	4.8
	2	1.0	2.8	40	5.8
	3	1.9	0	32	5.4
	4	2.1	2.6	30	8.9
2002	1	2.3	2.0	38	12
	2	2.3	2.2	31	2.3
	3	2.3	1.4	29	9.5
	4	2.1	1.3	32	6.2
2000-2001		No Decrease	No Decrease	No Decrease	No Decrease
2001	4	2.1	2.6	30	8.9
2002	1	2.3	2.0	38	12
	2	2.3	2.2	31	2.3
	3	2.3	1.4	29	9.5
2002	4	2.1	1.3	32	6.2
2003	1	2.3	1.3	23	8.3
	3	2.4	2.0	23	7.5
	4	1.8	1.4	15	8.4
2002-2003*		No Decrease	Decrease	Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

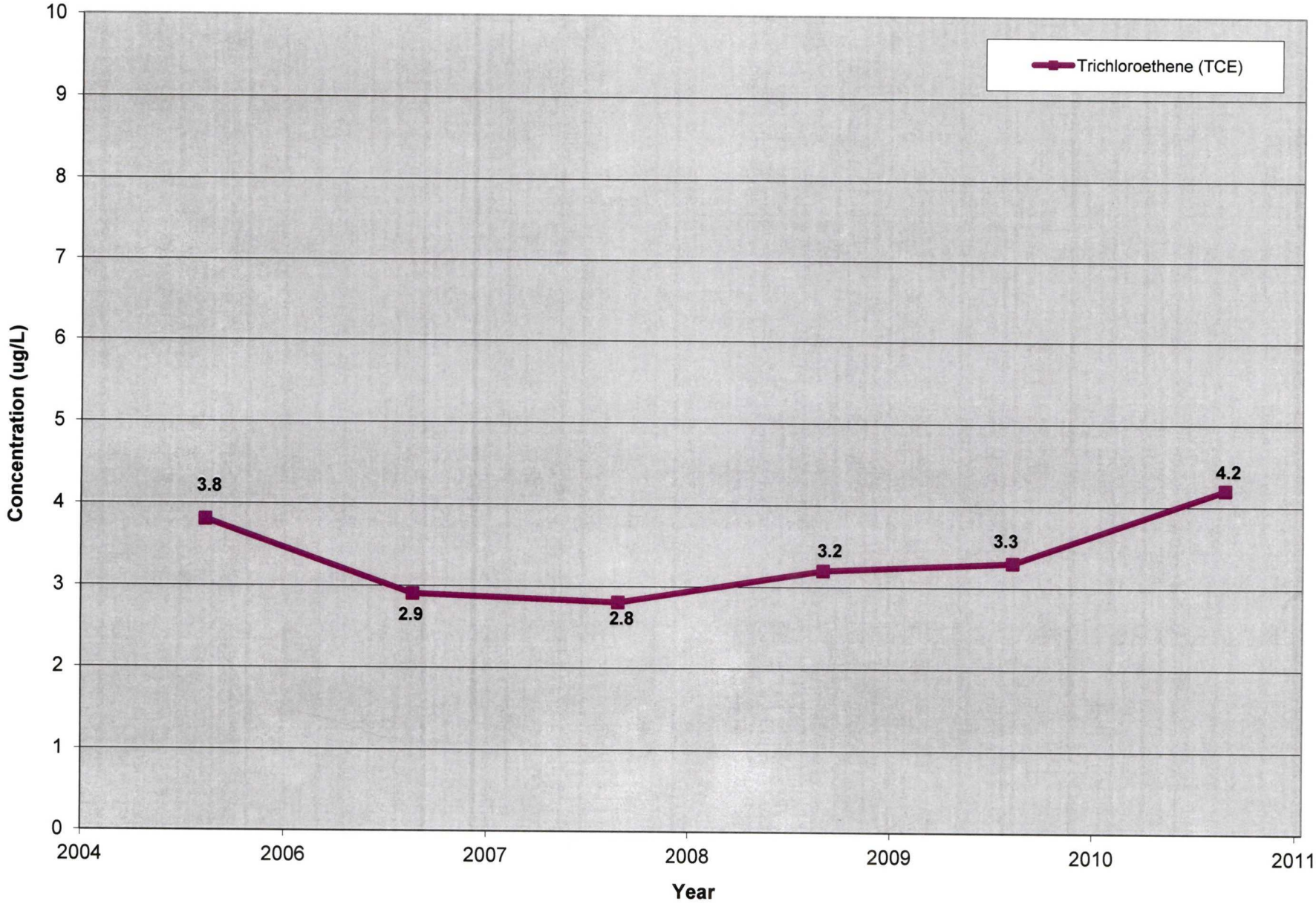
No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:
All concentrations are in micrograms per liter (ug/L)
2003 through 2010 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

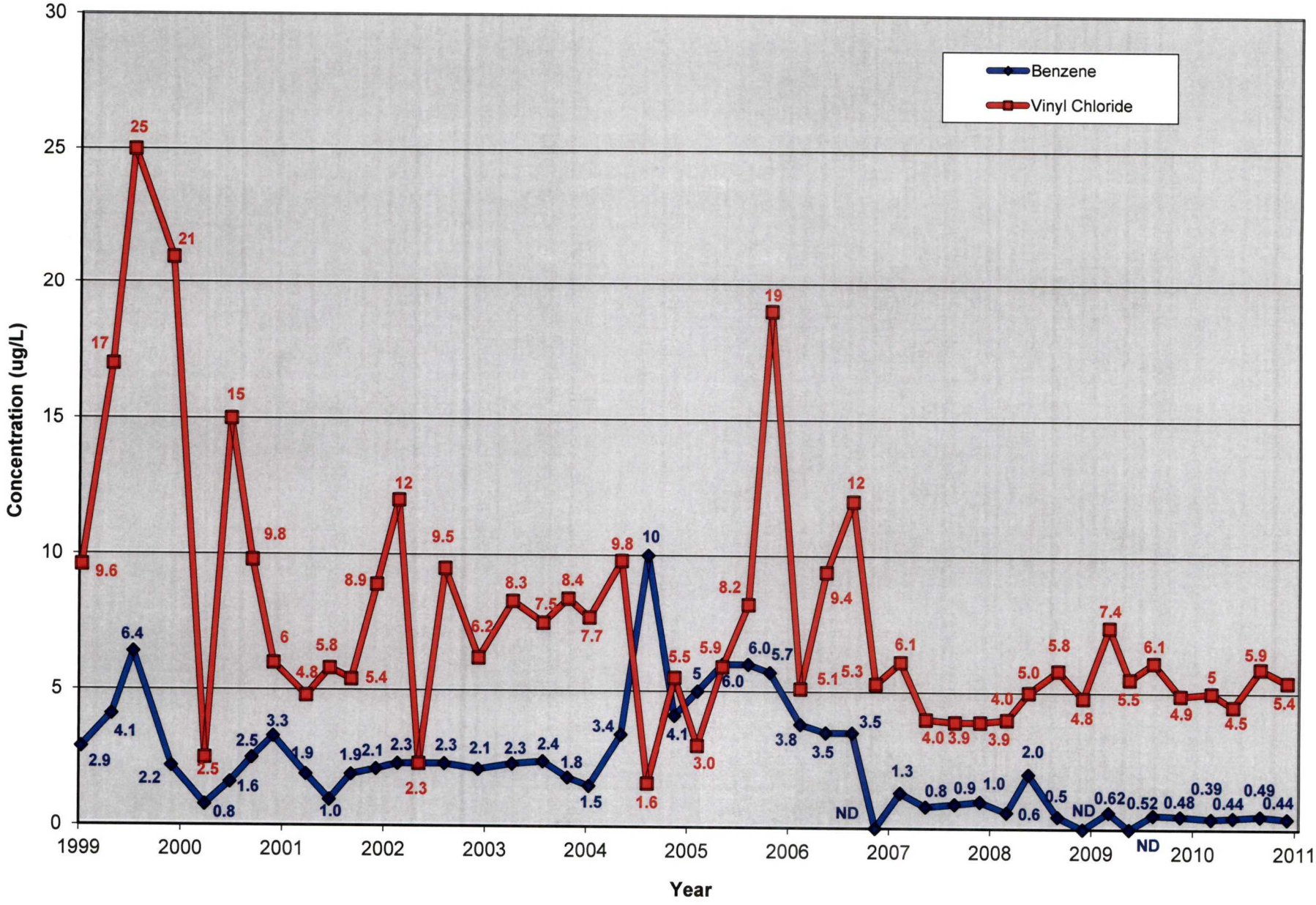
*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Appendix F
Graphs of Specific VOC Concentrations in Monitoring Wells

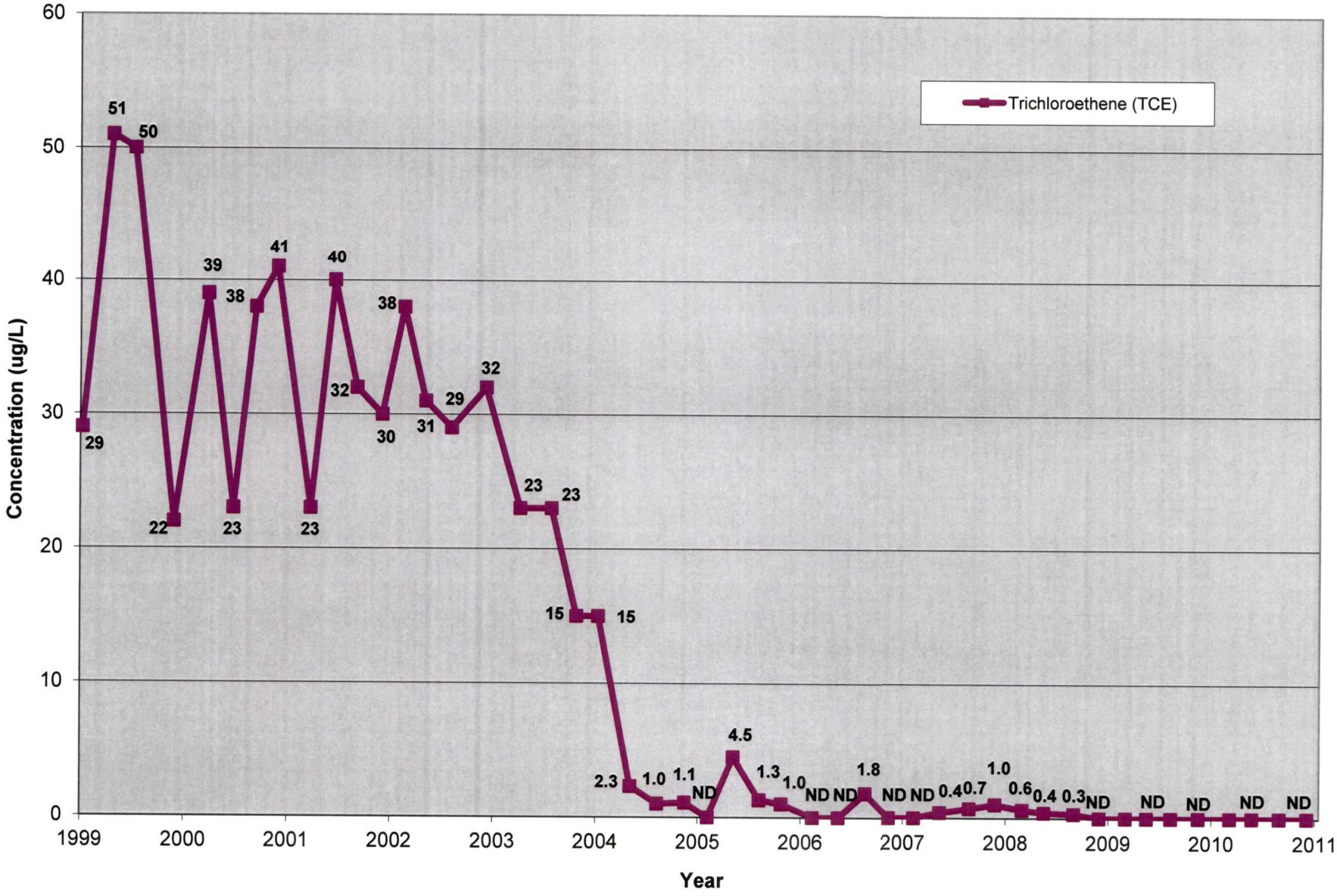
TCE Concentrations in MW-41D (2005-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



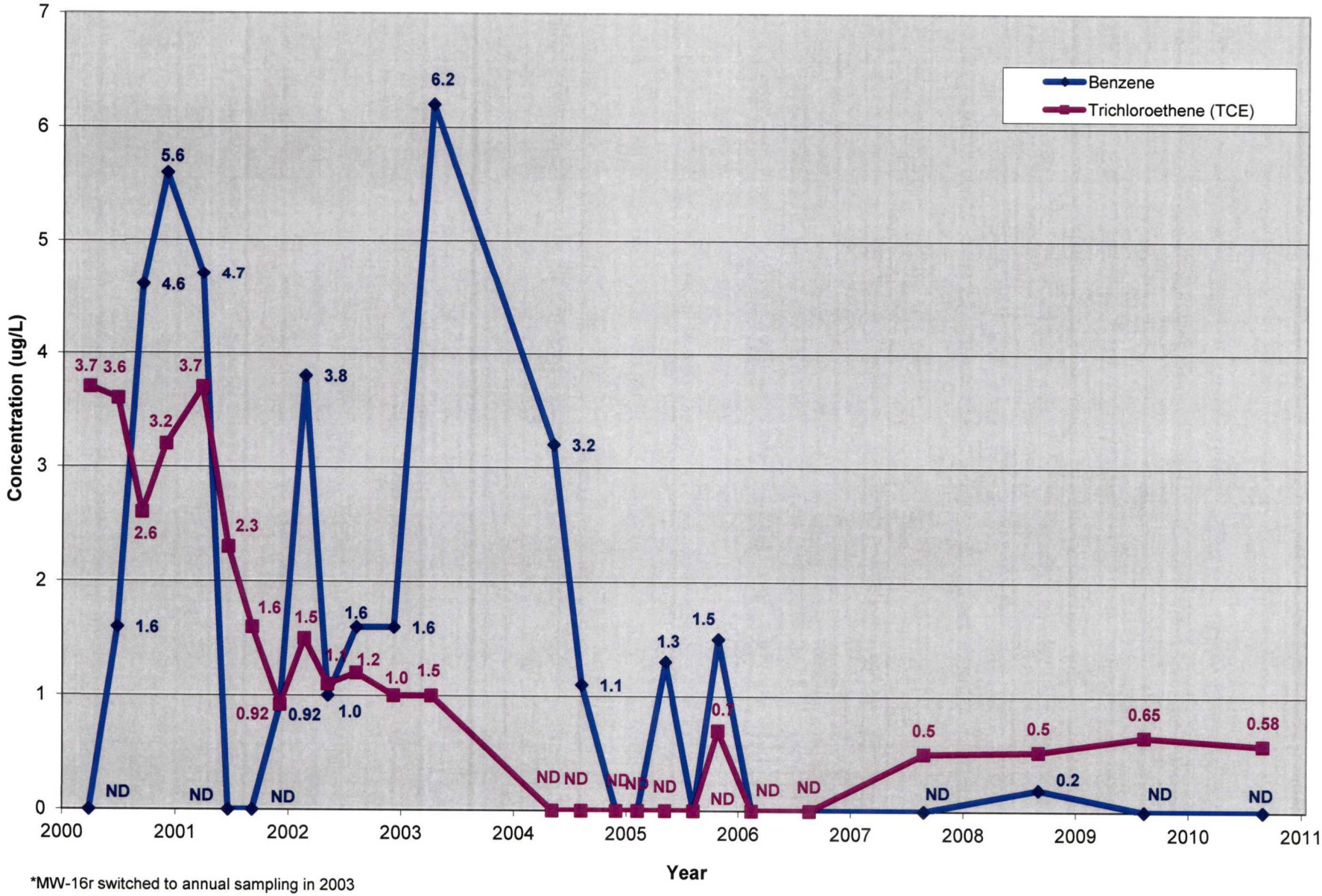
Benzene and Vinyl Chloride Concentrations in MW-14r (1999-2010)
Ortho Clinical Diagnostics
Raritan, New Jersey



TCE Concentrations in MW-14r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey

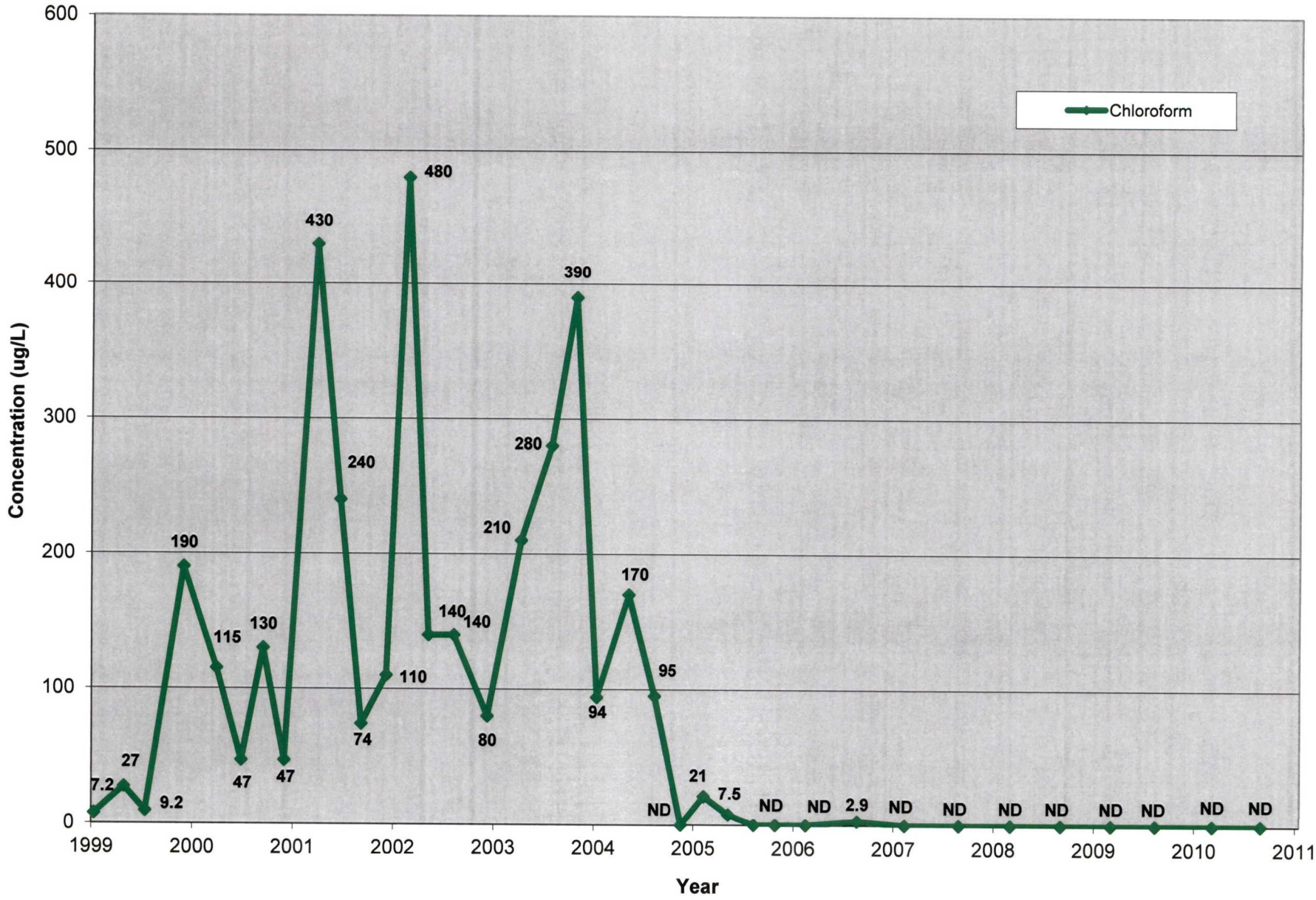


Benzene and TCE Concentrations in MW-16r (2000-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey

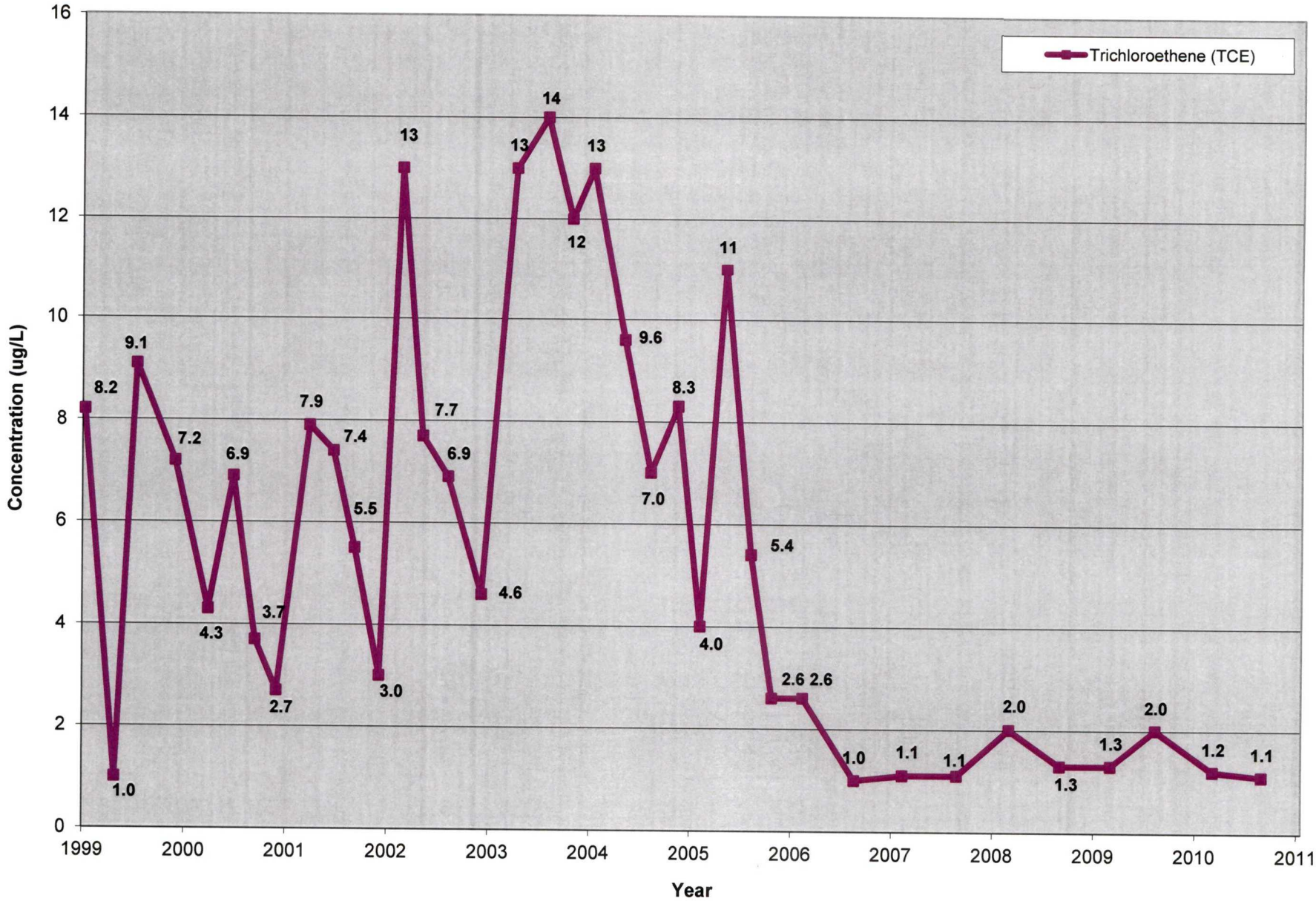


*MW-16r switched to annual sampling in 2003

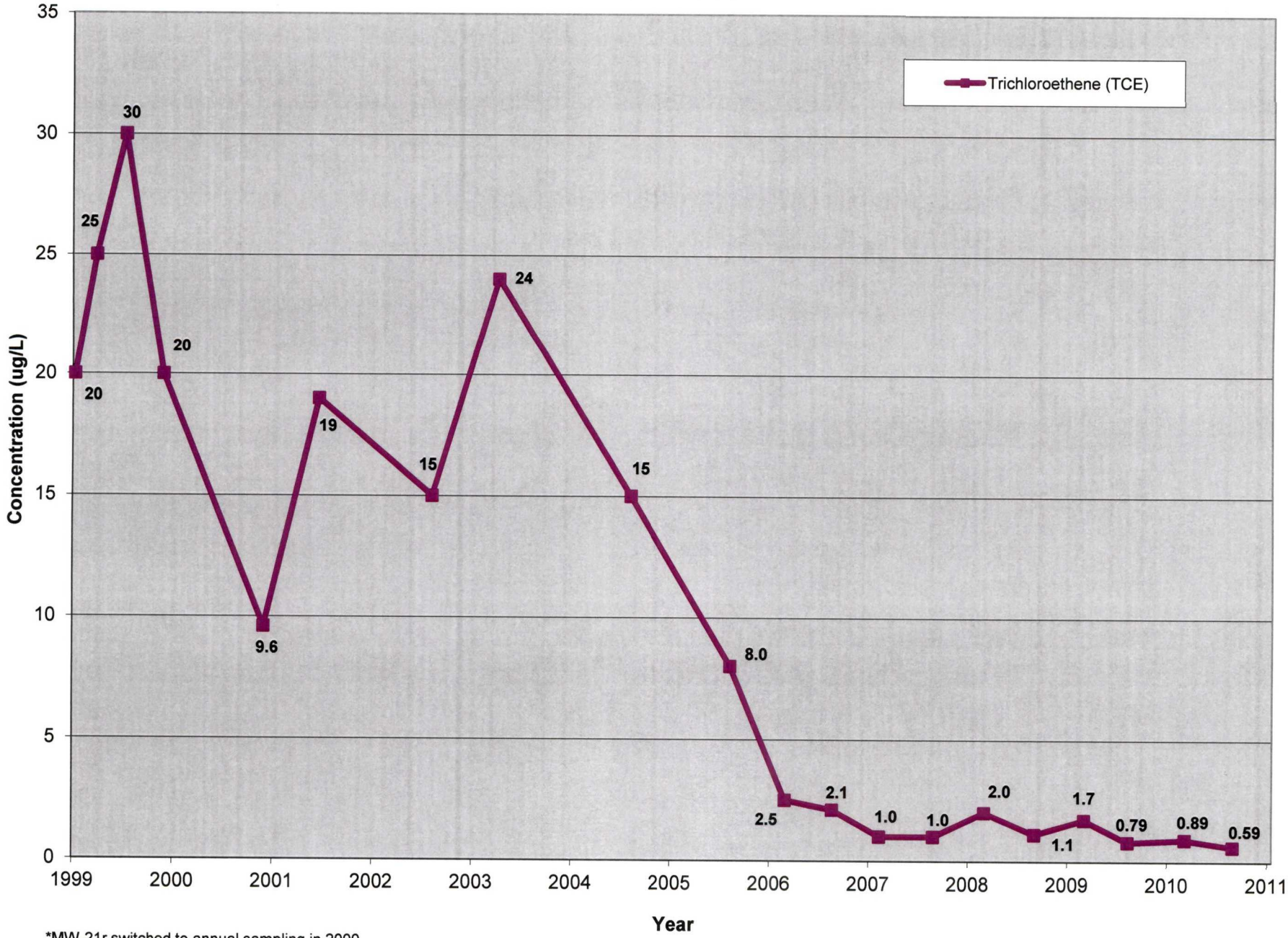
Chloroform Concentrations in MW-20r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE Concentrations in MW-20r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey

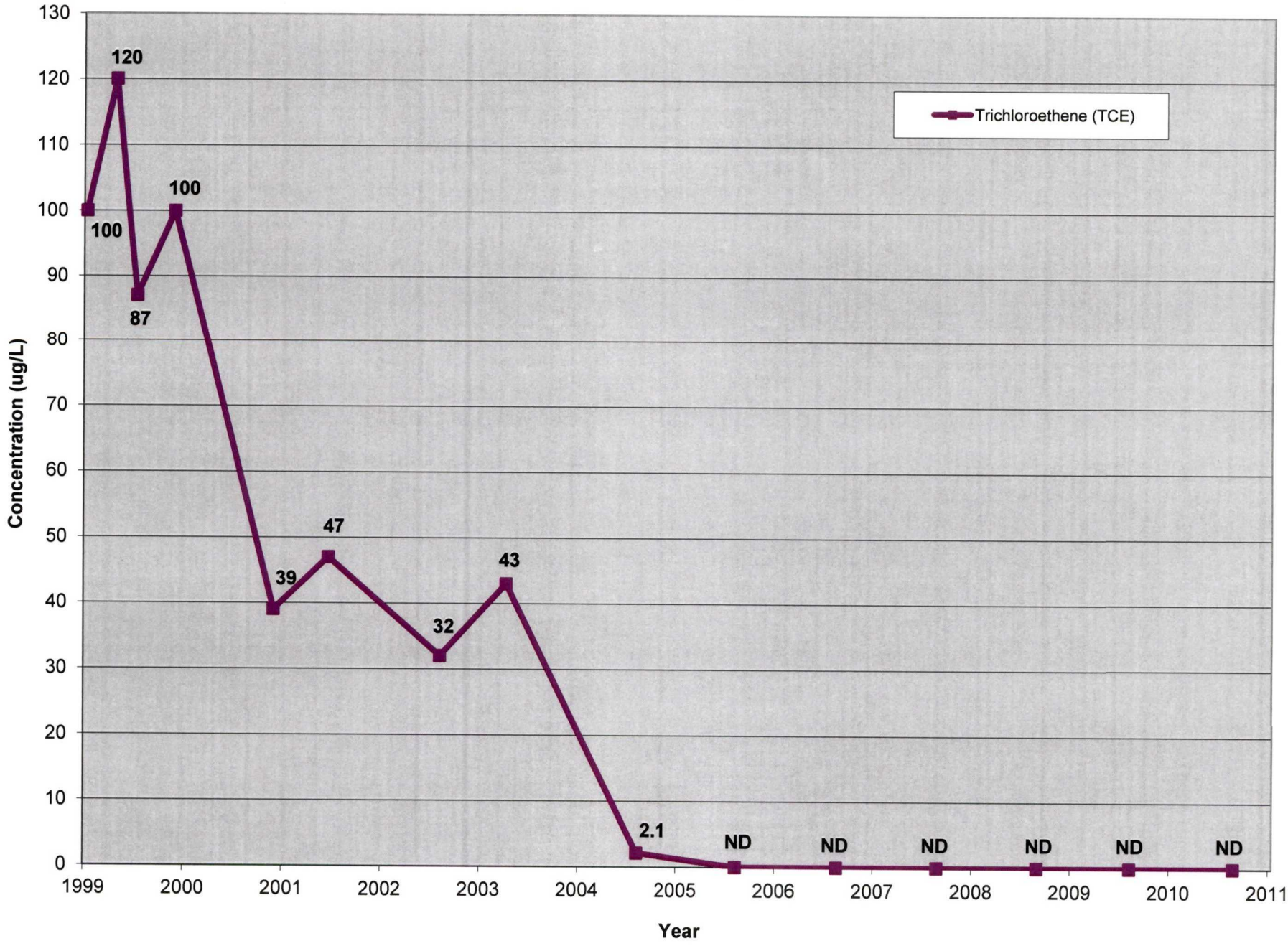


Chloroform Concentratic n MW-21r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey

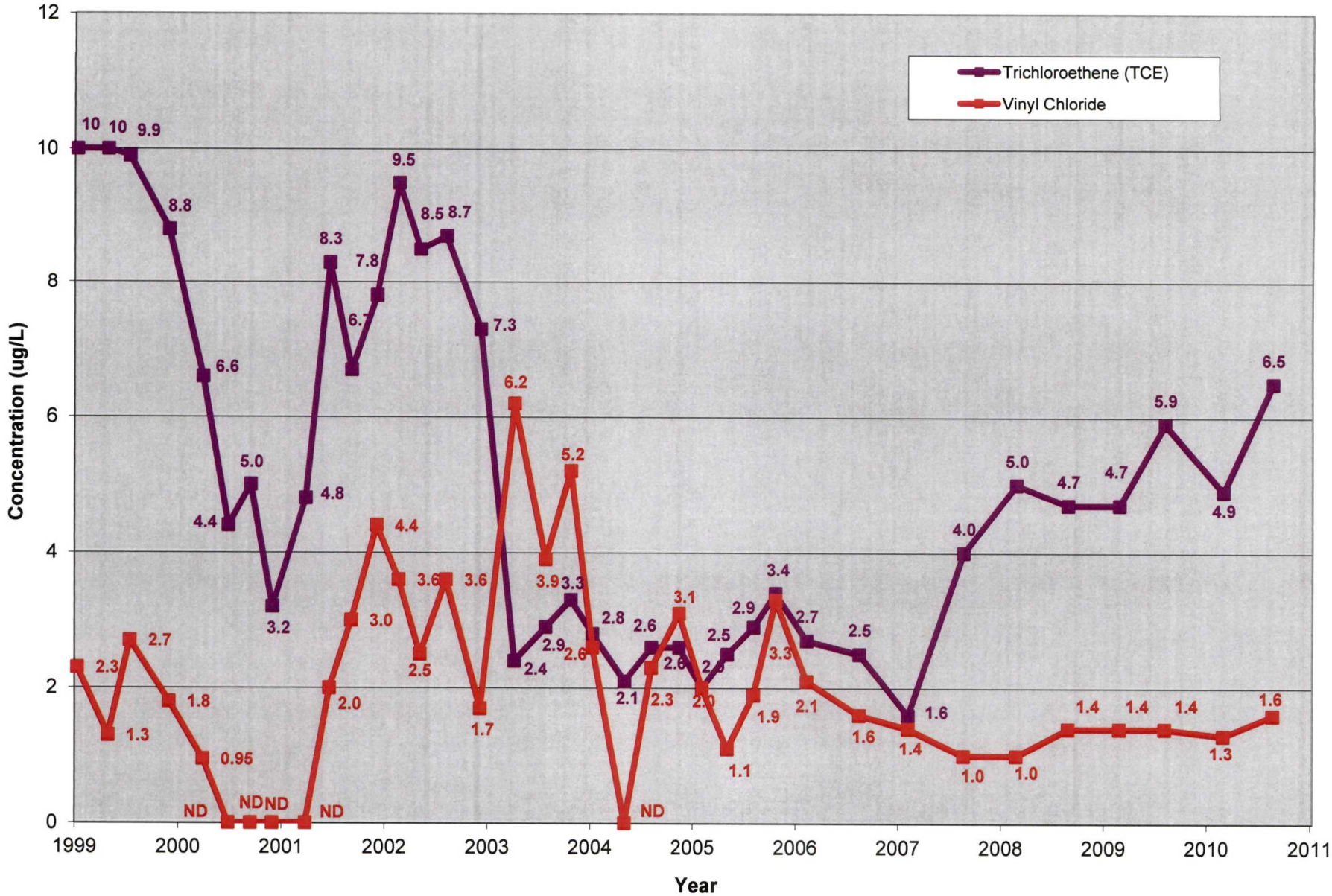


*MW-21r switched to annual sampling in 2000

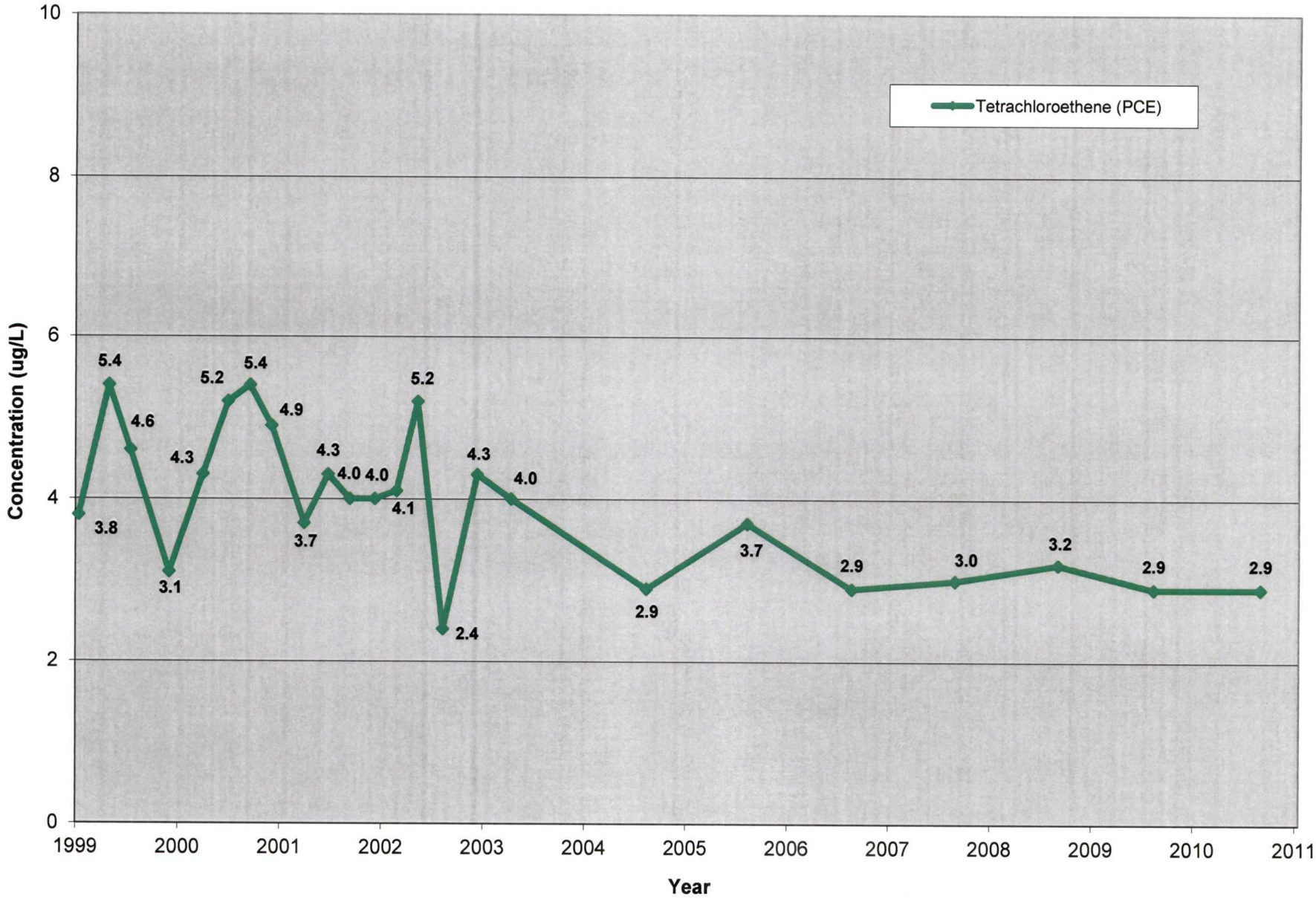
Chloroform Concentratic n MW-27r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



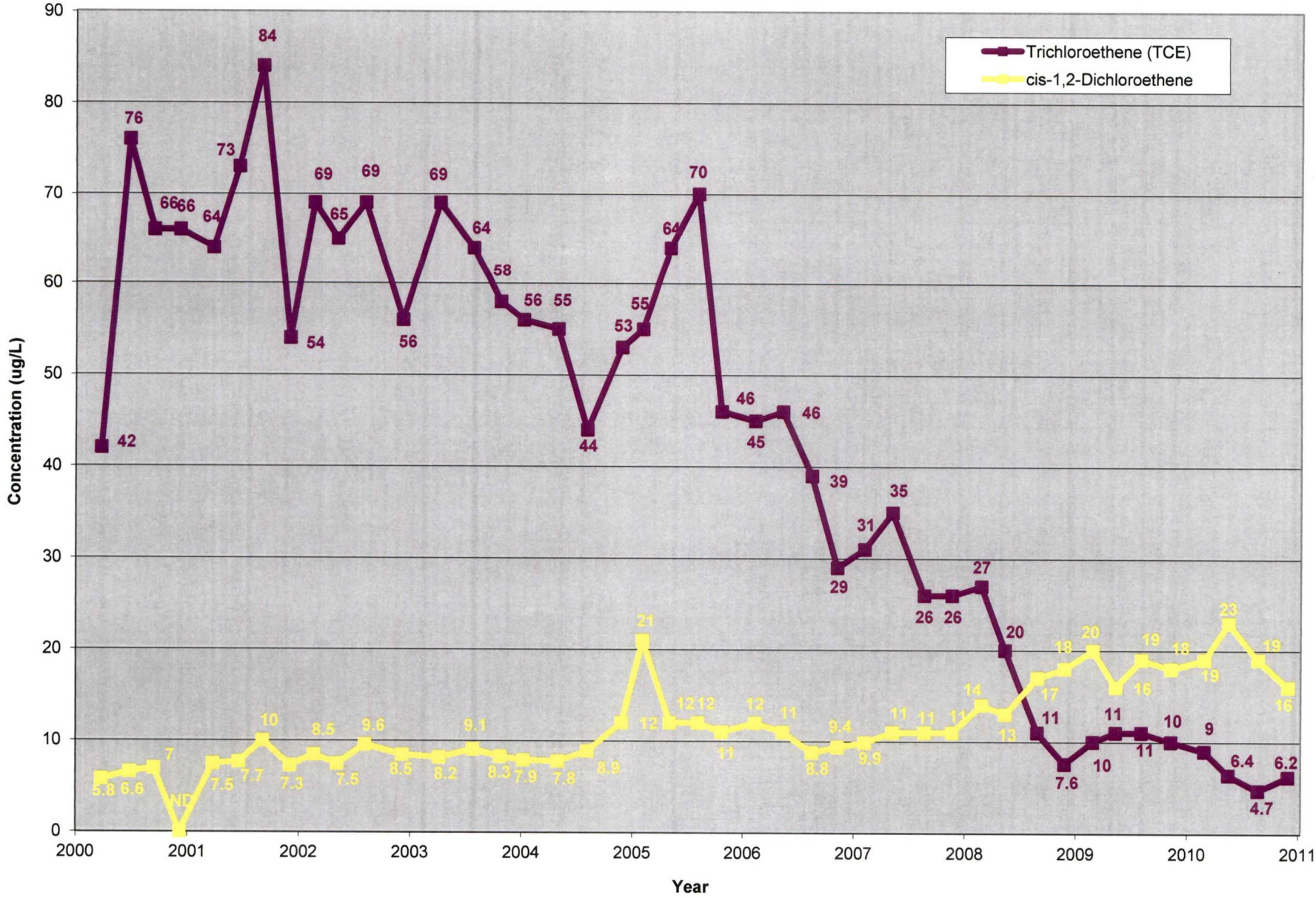
TCE and Vinyl Chloride Concentrations in MW-28r (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



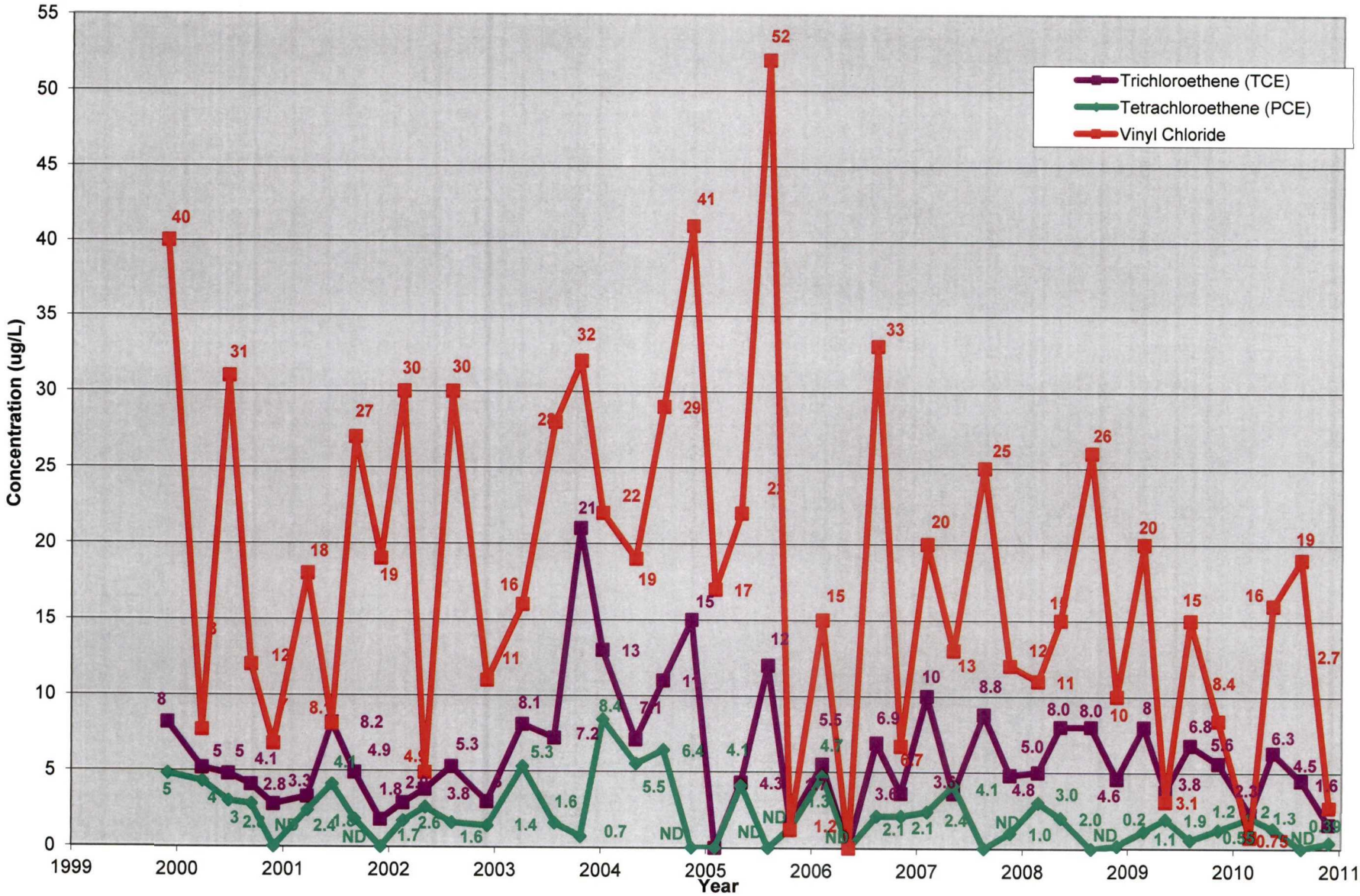
PCE Concentrations in MW-28Dr (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



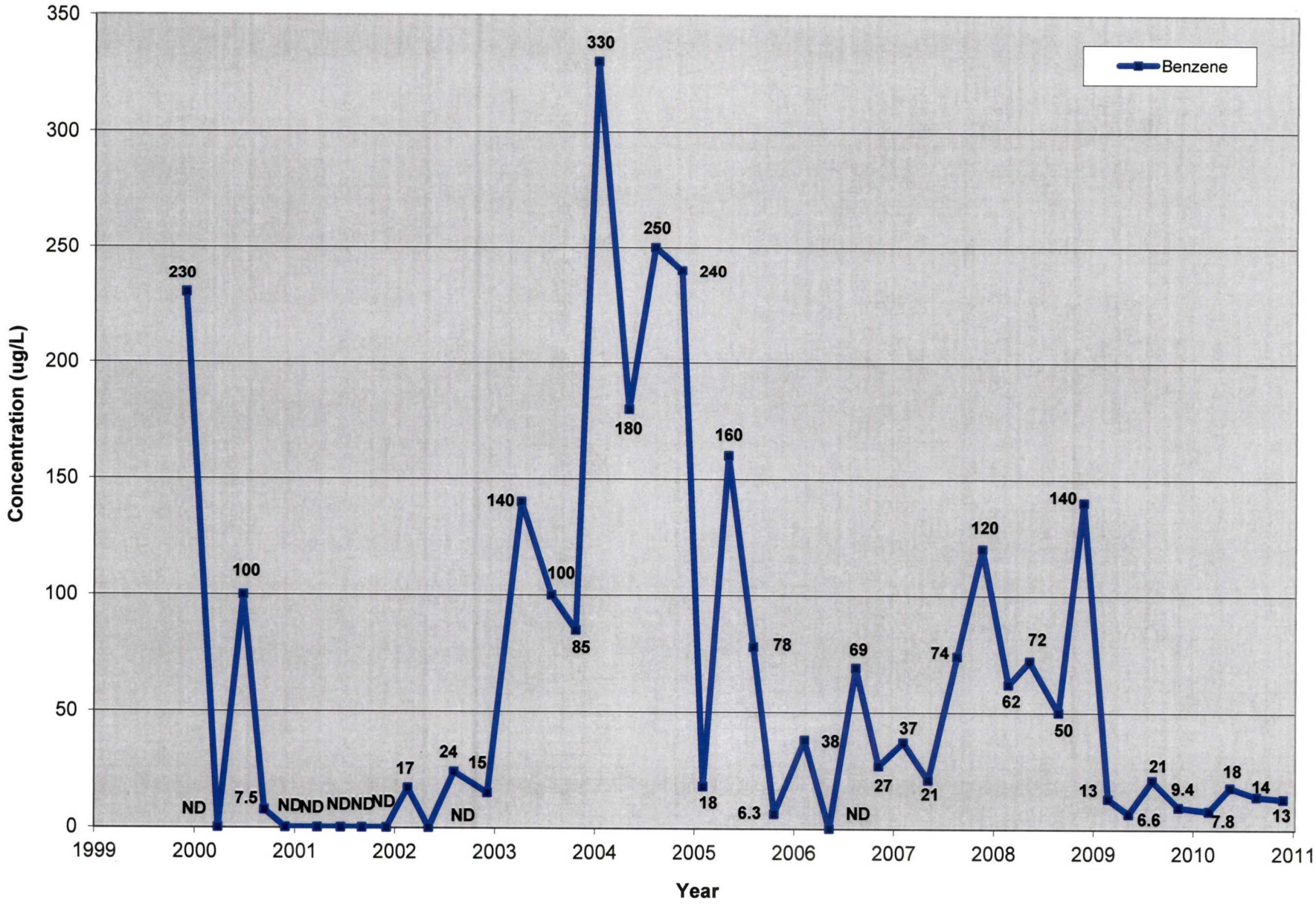
TCE and cis-1,2-DCE Concentrations in MW-29Dr (2000-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



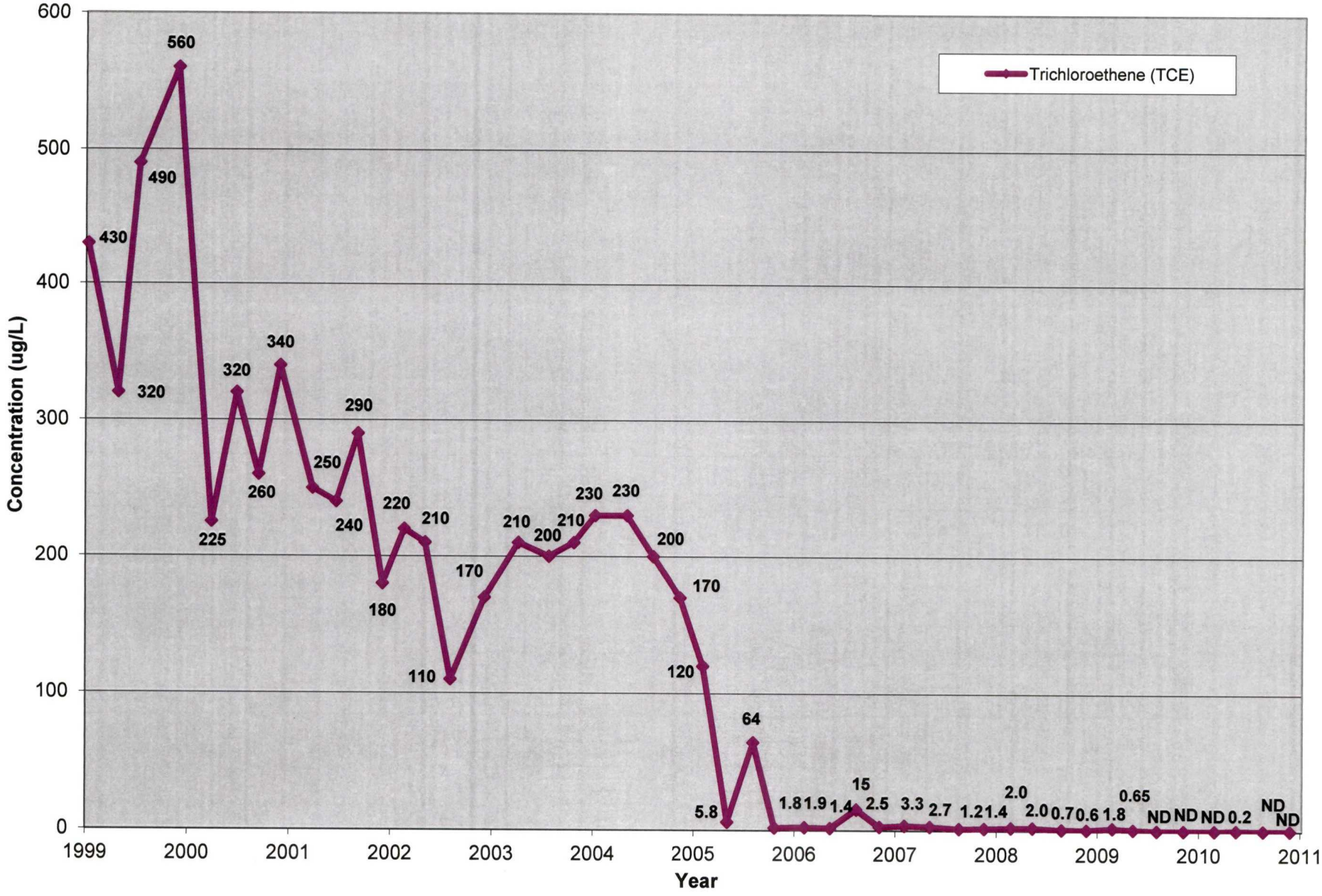
TCE, PCE, and Vinyl Chloride Concentrations in MW-32 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



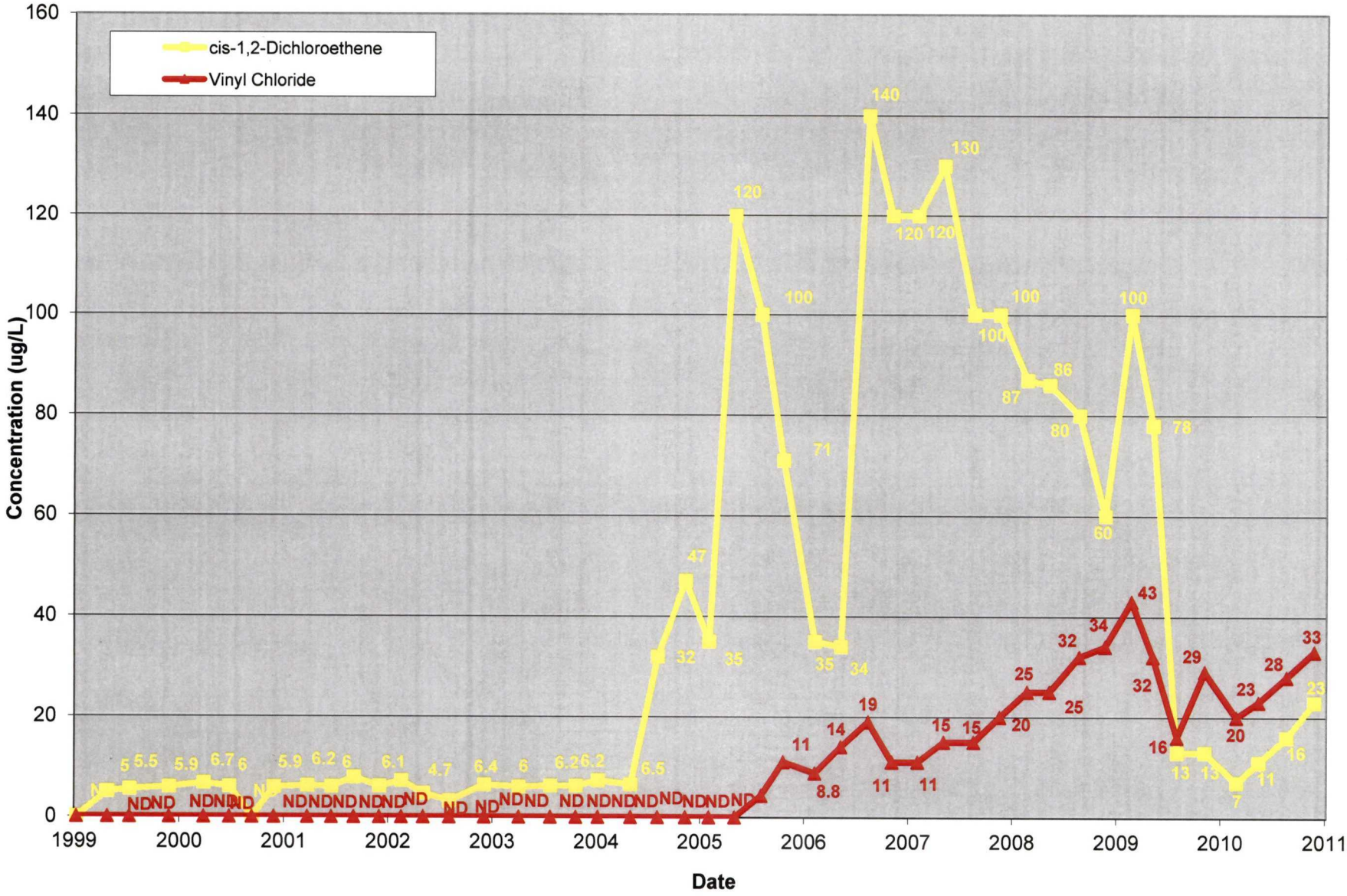
Benzene Concentrations in MW-32 (2000-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



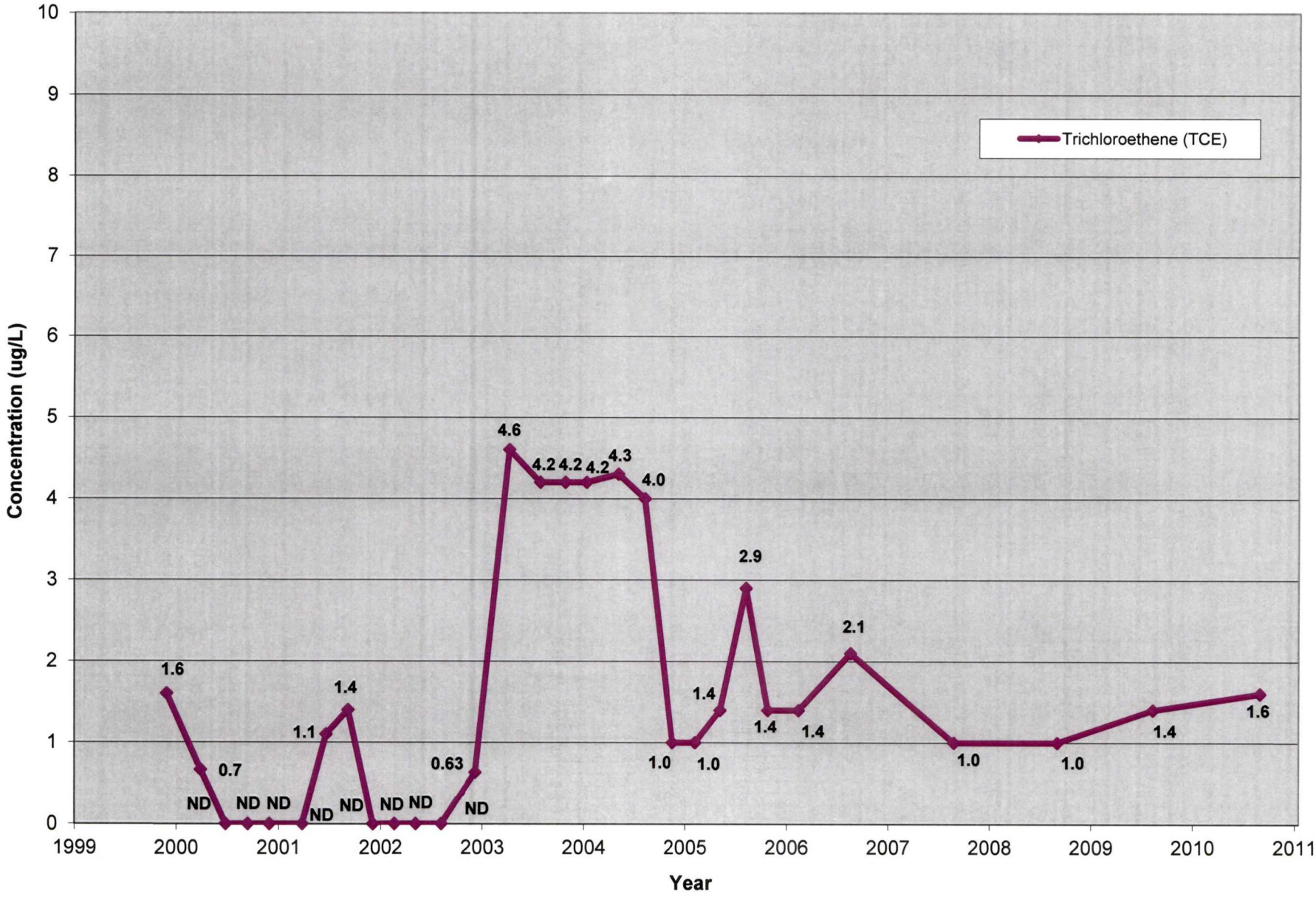
TCE Concentrations in MW-34 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



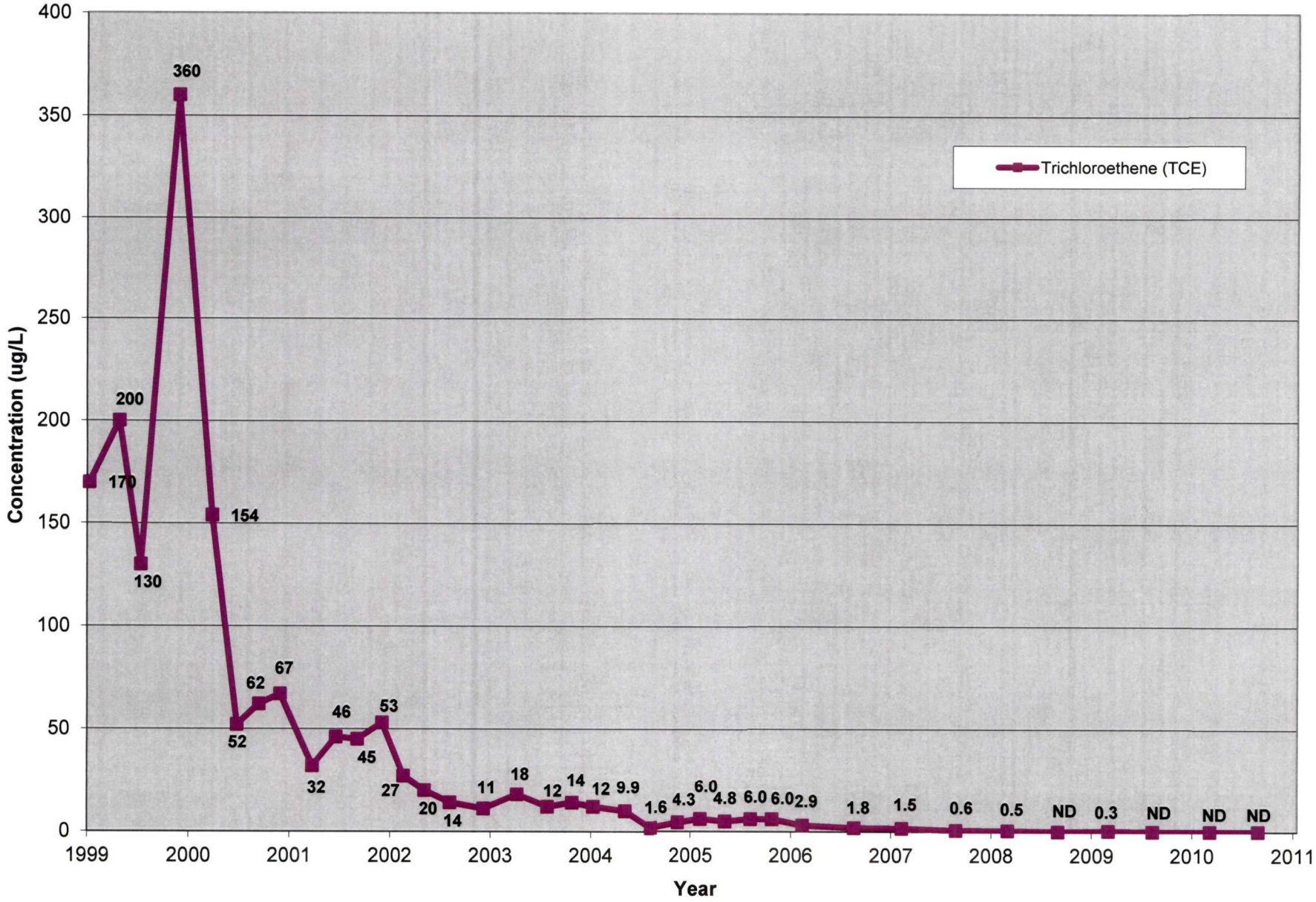
Vinyl Chloride and cis-1,2-DCE Concentrations in MW-34 (2000-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



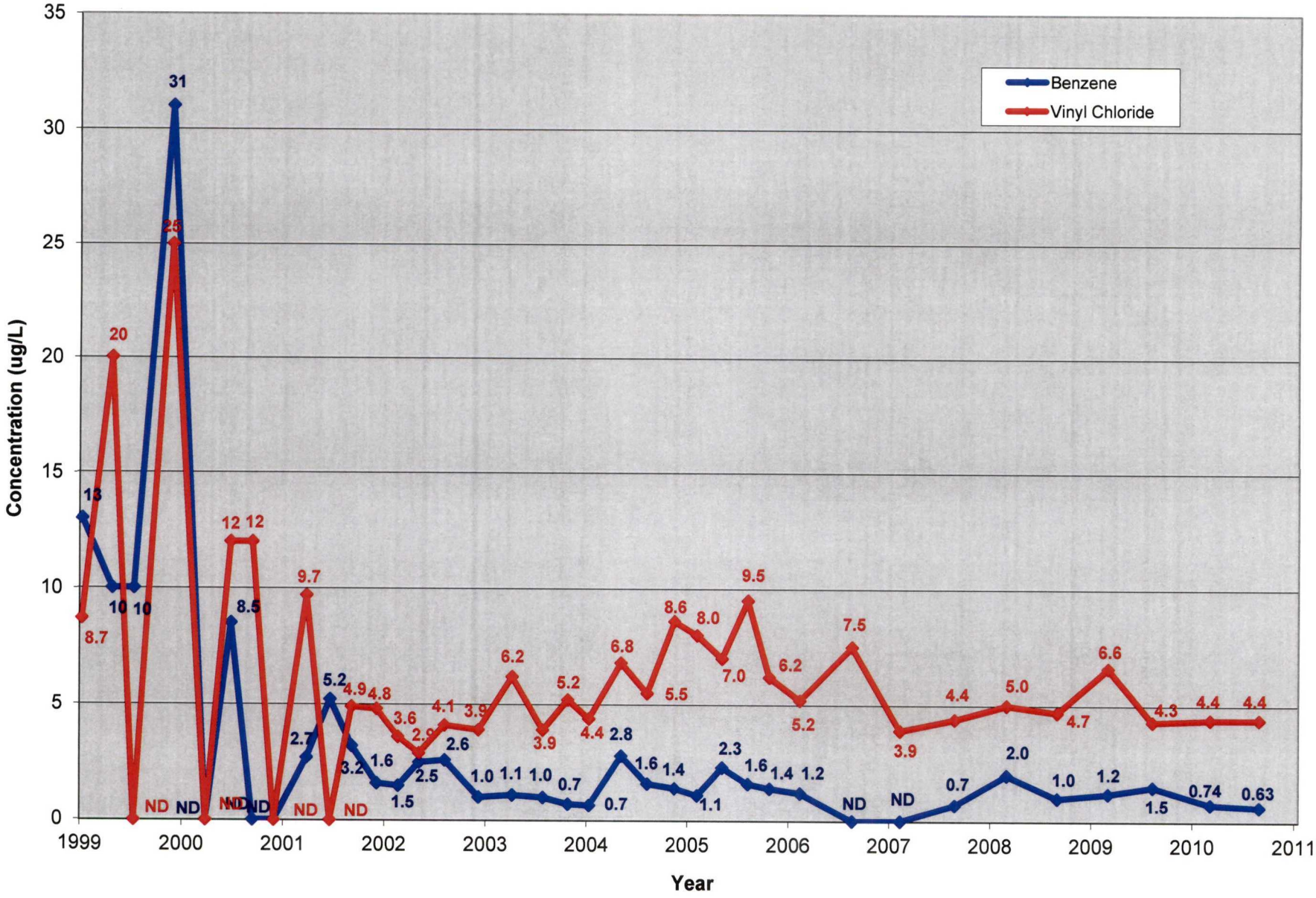
TCE Concentrations in MW-34D (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



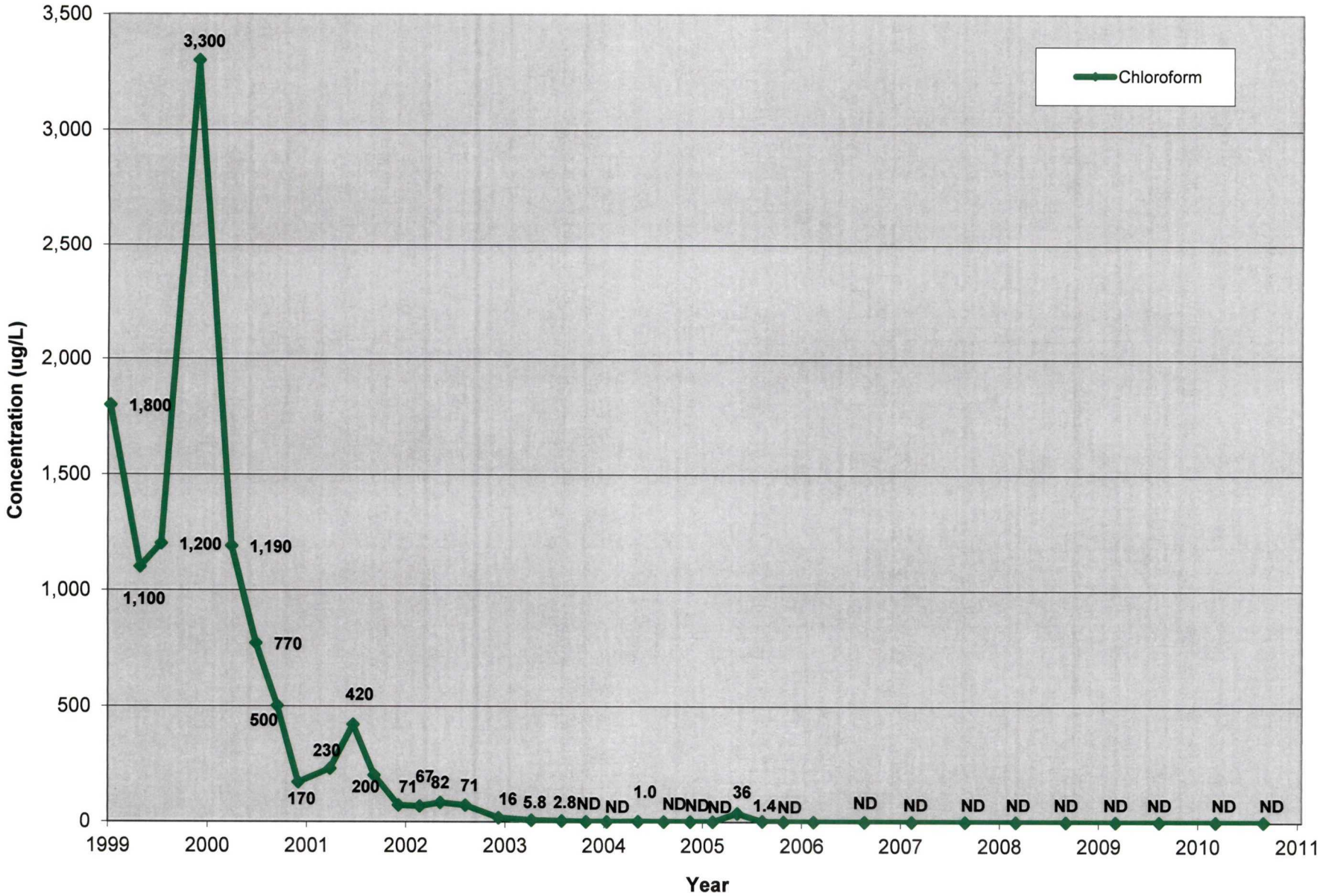
TCE Concentrations in MW-35 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



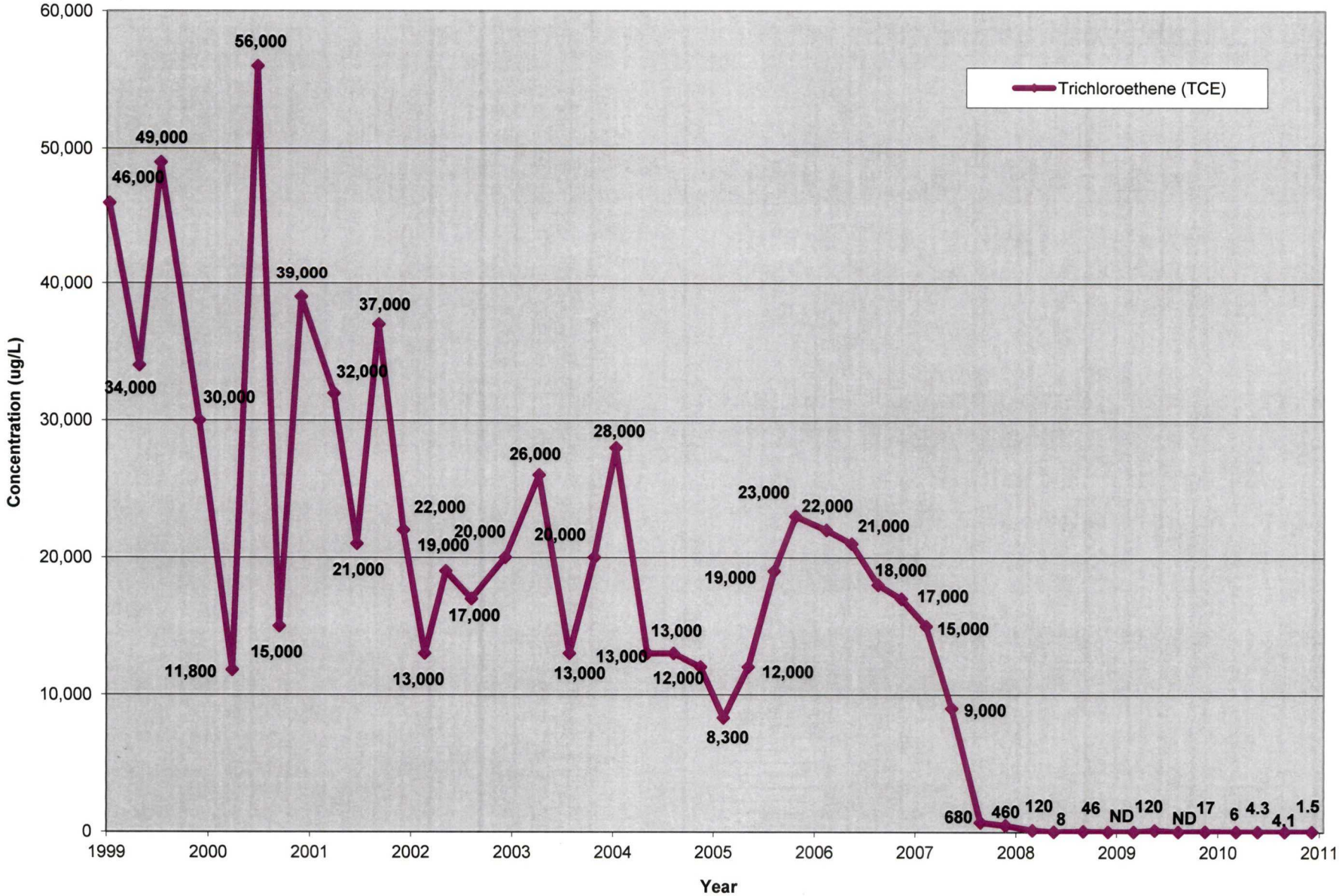
Benzene and Vinyl Chloride Concentrations in MW-35 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



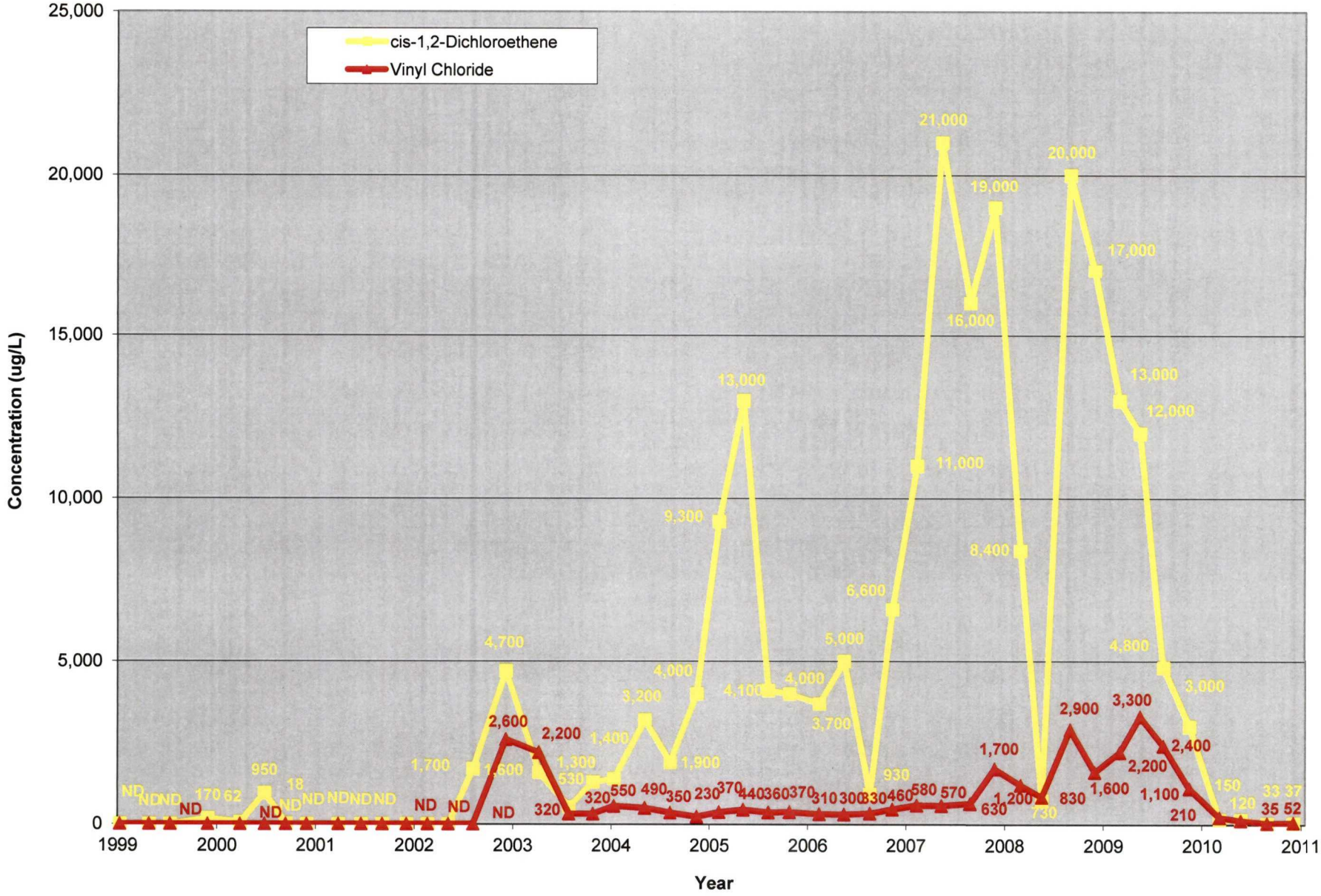
Chloroform Concentrations in MW-35 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



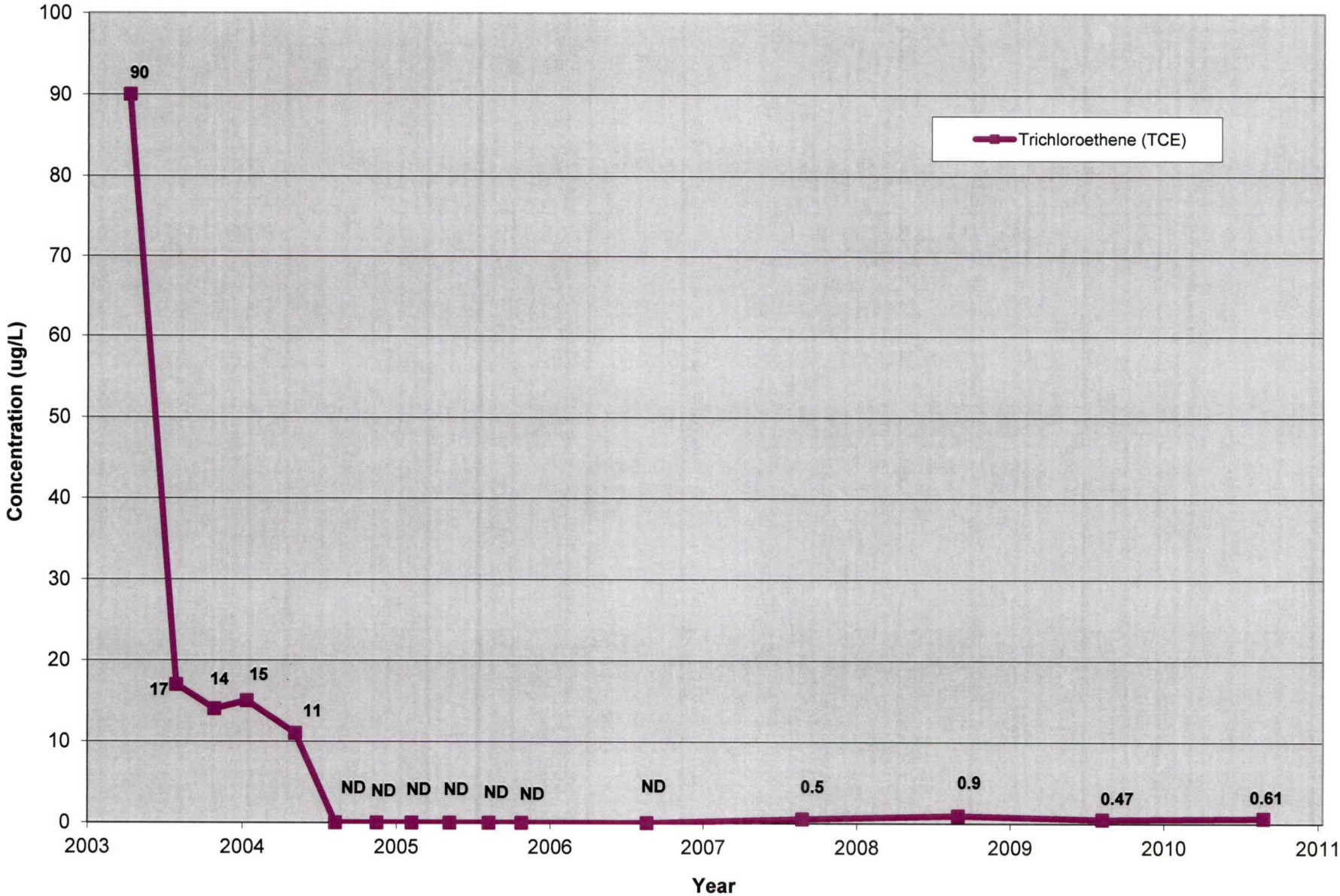
TCE Concentrations in MW-36 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



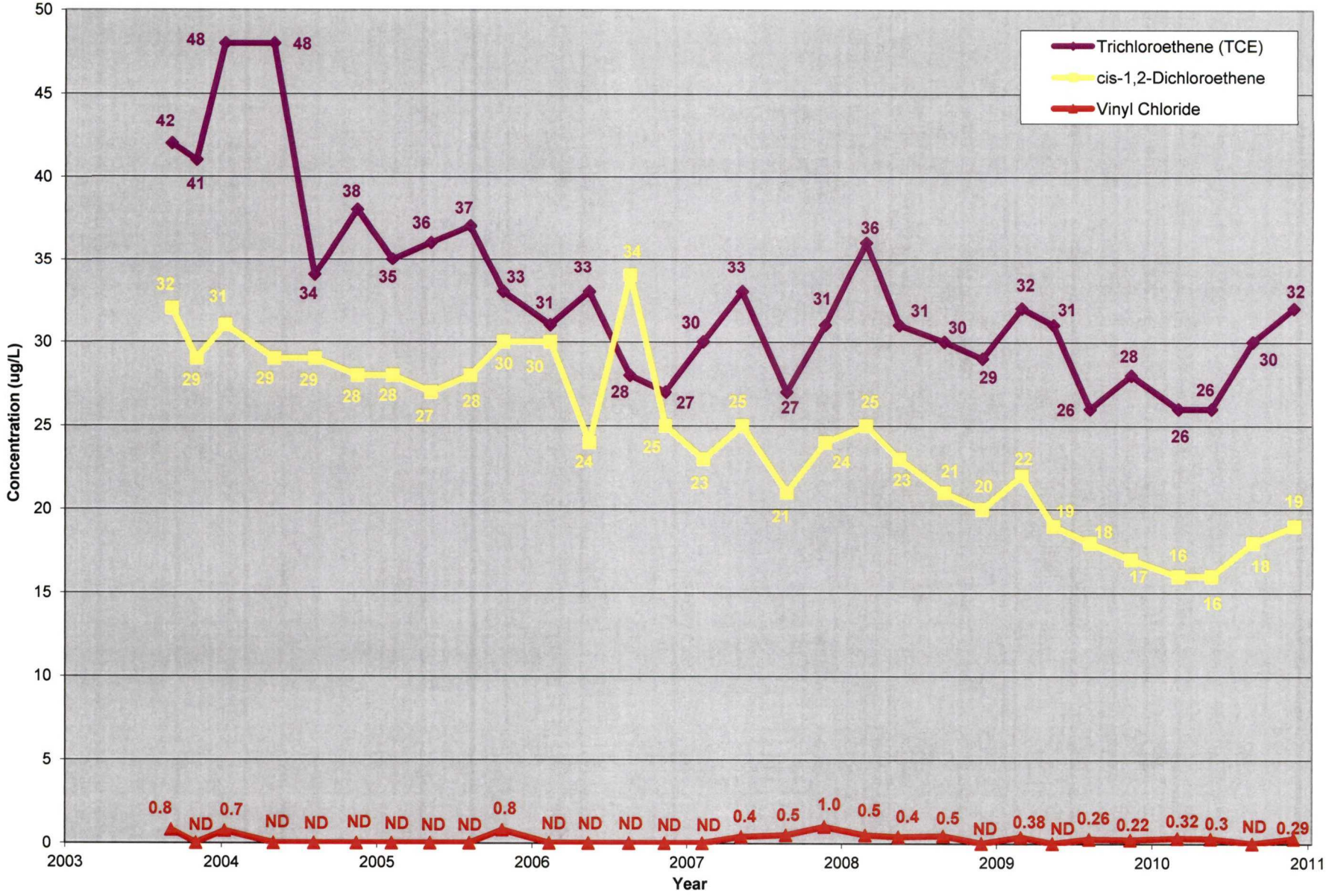
Vinyl Chloride and cis-1,2-DCE Concentrations in MW-36 (1999-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



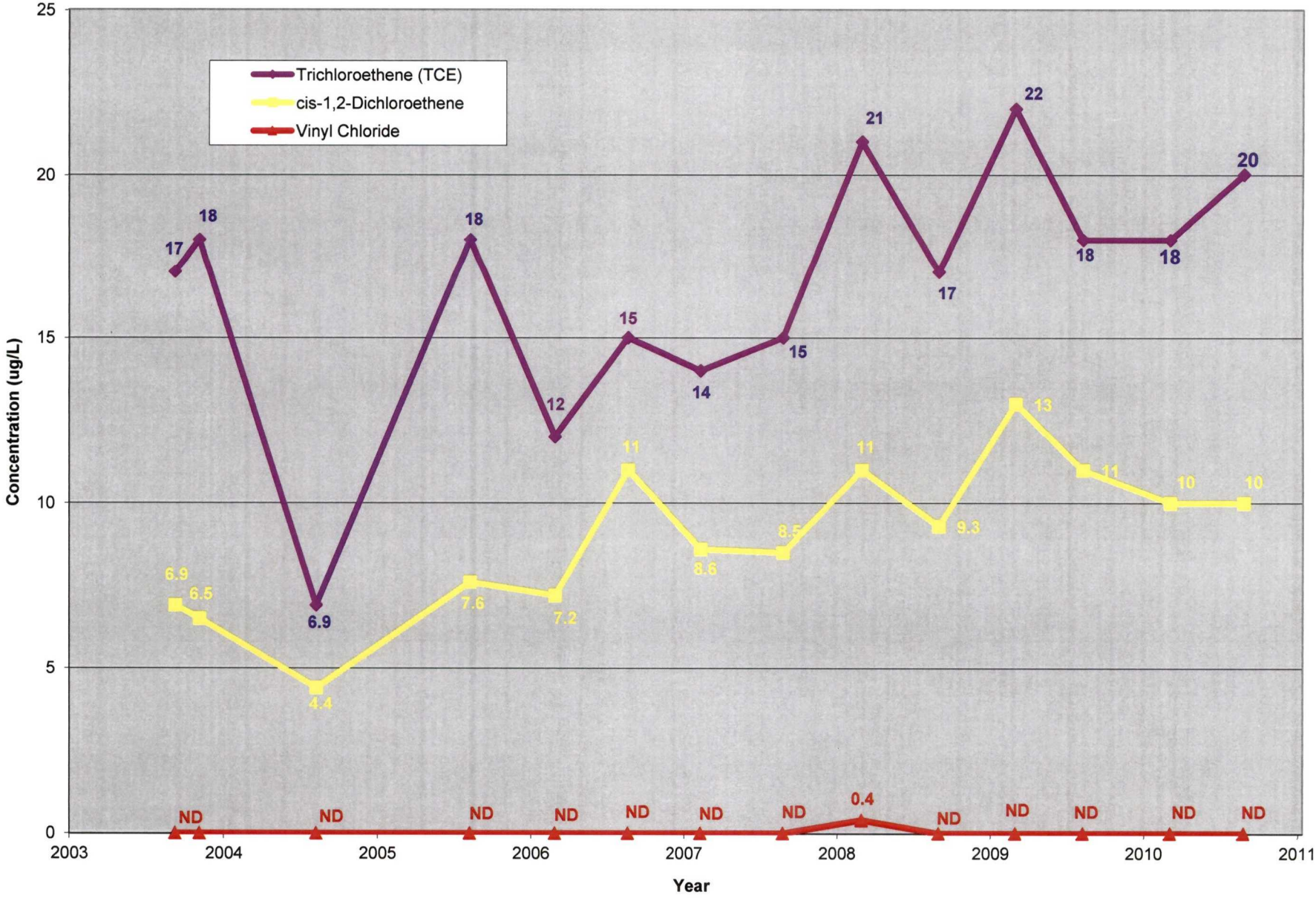
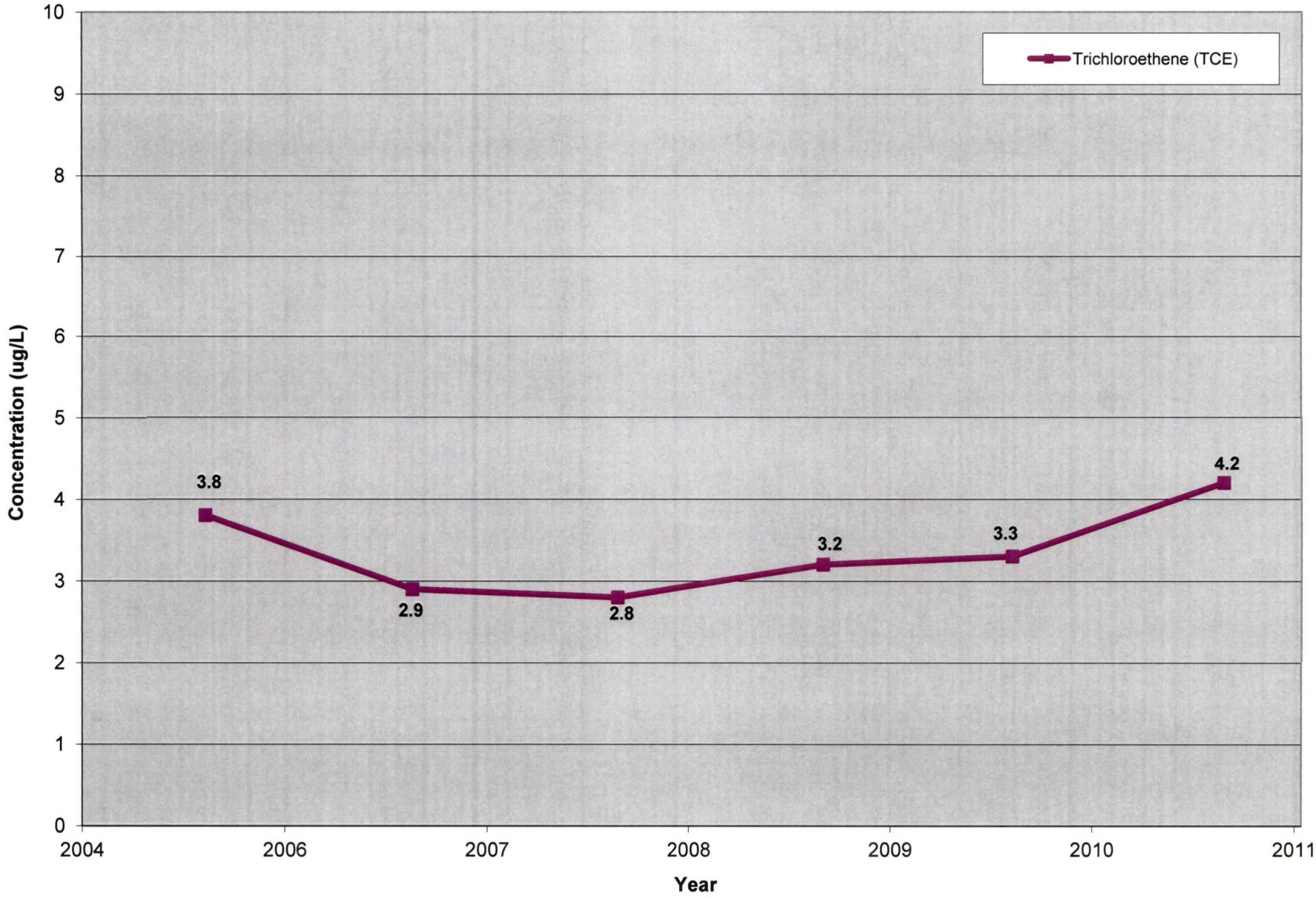
TCE Concentrations in MW-37 (2003-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-39 (2000-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-40 (2003-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE Concentrations in MW-41D (2005-2010)
Ortho-Clinical Diagnostics
Raritan, New Jersey