## EXHIBT W.

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i-
July 17, 2003

Andrew Kawczak<br>Environmental Manager<br>Taconic<br>136 Coonbrook Road<br>Petersburgh, New York 12138

RE: Industrial Hygiene Monitoring - PFOA
Adirondack Project No. 030514EA
Dear Mr. Kawczak:
Adirondack Environmental Services, Inc., (Adirondack) was pleased to provide exposure monitoring at your facility on June 3,2003 . This monitoring took place during day-shift operations and involved quantifying employee exposures to perfluorooctanoic acid (PFOA). The monitoring was performed by myself, and included personal exposure monitoring on two Furnace Operators, the Dispersion Mixer, and two general areas. Two bulk waste samples were also analyzed for PFOA. Bulk samples included breech waste from Building \#4, and Mayer saw cuttings. Analysis of the samples collected failed to detect any PFOA above the limits of detection.

There is currently no validated sampling and analytical method for PFOA. Adirondack has successfully analyzed for PFOA in the past using methodologies developed in-house, however, this method may not have been sensitive enough to detect small quantities of PFOA that may have been present in the samples. If further testing for PFOA is required, Adirondack recommends trying alternative sampling/analytical methodologies to help improve the chances of PFOA detection (if present) for both the air and bulk samples.

The laboratory analysis results with chain of custody documentation and the air sampling field data sheets are presented in Attachment A and B, respectively.

If you have questions regarding this report or the assessments from which it was generated, please feel free to give me a call so we may discuss them. Thank you for choosing Adirondack for your industrial hygiene needs.

Yours truly,


## Enclosures

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# INDUSTRIAL HYGIENE SURVEY 

# Per fluoro octanic Acid (PFOA) - Ovens and Dispersion Mixing 

TACONIC
Petersburg, New York

April 2003

Prepared for:
Taconic
136 Coon Brook Road
Petersburg, NY 12138

Prepared by:
Adirondack Environmental Services, Inc.
314 North Pearl Street
Albany, NY 12207
Adirondack Project No. 030514EA

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## EXECUTIVE SUMMARY

Adirondack Environmental Services (Adirondack) performed a combination of personal and area exposure air monitoring during first shift oven-coating and dispersion mixing operations. The purpose of the air monitoring was to quantify employee and area exposure to perfluorooctanoicacid (PFOA), a surfactant used to aid in the polymerization of fluoropolymer resins used in manufacturing Teflon ${ }^{\text {TM }}$ type coatings. Employees monitored included two Oven Operators and the Dispersion Technician. Areas monitored included the top of the Building \#4 ovens, and next to the Building \#4 Smog Hog. Sampling took place during day shift operations, and were reported to be reflective of "typical" conditions. Adirondack also analyzed two bulk waste samples for PFOA. These materials included breech waste from the furnaces in Building \#4, and mixed cutting from the Mayer saw. Both of these waste materials are believed to contain bi-products of materials, which had been created using PFOA.

PFOA was not found above detectable limits in any of the samples collected. Reasons for nondetection could include; no PFOA was present in the samples, PFOA was present but below the limits of detection, PFOA was chemically bound with other polymers in the sample, or the analysis protocol was insensitive to the altered molecular structure of the PFOA.

## RECOMMENDED PLAN OF ACTION

The following recommendations are provided for consideration.

- Inform all affected employees of these air sampling results. Maintain these exposure records for a minimum of 30 years, as is required in 29 CFR 1910.1020, Access to Medical and Exposure Records. This report and the attached forms can be used to help meet these requirements.
- If further monitoring is desired, Adirondack recommends developing an alternative method for PFOA analysis. This "new" analysis method could be tailored to be more sensitive to lower levels of PFOA.
- The MSDS for pure PFOA indicates exposure can occur via absorption through unprotected skin. Although PFOA is only a minor component in some dispersion chemicals used, as a best management practice, Adirondack recommends persons handling the un-polymerized products wear appropriate chemical resistant gloves and eye/face protection until the product is fully bound.
- Perform additional monitoring following any changes to process or engineering controls.

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## BACKGROUND

PFOA belongs to a family of fluoropolymer chemicals used for years as a dispersant in the manufacturing of coated metal and glass cloth. Recent studies have found that chemicals in this family of compounds may be persistent in the environment and could exhibit toxicological effects in animals. Taconic utilizes dispersants that contain small quantities of PFOA. As a proactive approach to safety, Adirondack was asked to perform employee exposure monitoring on employees that utilize products potentially containing residual PFOA. Cameron Steuer MS, CIH from Adirondack performed this monitoring on June $3^{\text {rd }}, 2003$.

## EXPOSURE EVALUATION

## Air Samples

## Scott Burt-Dispersion

Scott Burt worked as a Dispersion Technician during the monitoring period. During this time period Mr. Burt mixed dispersion products with an electric mixer. He also hand cleaned mixing equipment and drums, transported mixed product to the ovens, and performed general housekeeping. Some of the dispersion chemicals utilized by Mr. Burt contain small quantities of PFOA. During "dusty" or "nasty gas" mixing evolutions Mr. Burt wears a full-face respirator equipped with combination P-100 and acid/ov-gas cartridges. The monitoring period occurred over a 447-minute period, but work performed was reportedly somewhat slower than normal.

Sample analysis indicates Mr. Burt had no detectable exposure to PFOA during the time
period monitored.

## Alan Humphrey - Oven Operator

Alan Humphrey worked as an Oven Operator in Building \#5 during the time period monitored. Mr . Humphrey loaded and unloaded product from the rolling/coating ovens. Other job activities performed included troubleshooting problems with the coating operation, adjusting the coating settings, and cleaning pumps and the coating equipment. During the shift three narrow and one wide oven were in operation, however only the narrow ovens were coating product. The monitoring period occurred over a 405-minute period, and was reported as typical of a shift.

Sample analysis indicates Mr. Humphrey had no detectable exposure to PFOA during the time period monitored.

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EXPOSURE EVALUATION, CONTINUED

Air Samples, Continued

Tony Bourn OvenOperator

Tony Bourn worked as an Oven Operator in Building \#4 during the time period monitored. Mr. $\cdot$ Bourn loaded and unloaded product from the rolling/coating ovens. Other job activities performed included troubleshooting problems with the coating operation, adjusting the coating settings, and cleaning pumps and coating equipment. During the shift five of the six ovens were operating. Visible smoke was observed coming out of the top of ovens \#11 and \#12. Mr. Bourn was monitored over a period of 401 minutes, and reportedly performed work typical of a "normal" shift.

Sample analysis indicates Mr. Bourn had no detectable exposure to PFOA during the time period monitored.


An area air sample was collected from the top of the catwalk above the ovens on the south end of building \#4. Five of the six ovens were operating at the time of the monitoring. Smoke was observed coming out of the tops of the \#11 and \#12 ovens. The sampling location was chosen such that it would be downwind of the ovens and capture worst-case exposure conditions.

## Sample analysis indicates no PFOA was detected in the sample.



An area air sample was collected from the top of the Smog Hog (fan end), on the south end of the building. The sampling location was chosen such that it would be downwind of the prevailing air currents in the building and represent a worst-case exposure area. An exhaust fan was located above the monitoring location. The fan operated in the morning, but only periodically for the rest of the day.

## Sample analysis indicates no PFOA was found in the sample.

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## EXPOSURE EVALUATION, CONTINUED

## Bulk Samples

Two bulk samples were collected for analysis of PFOA content. One sample was of Breech waste collected from the Building \#4 Oven Room. Andrew Kawczak collected this sample on April 11th, 2003. A second bulk sample was taken from the Mayer Saw waste cuttings drum.

## Sample analysis indicates no PFOA was detected in either sample.

## EXPOSURE LIMITS

Neither the Occupational Safety and Health Administration (OSHA) nor the American Conference of Governmental Industrial Hygienists (ACGIH) have established recommended limits for PFOA exposure. 3 M has recommended an exposure limit of $0.1 \mathrm{mg} / \mathrm{m}^{3}$ for PFOA . ACGIH has established a $0.01 \mathrm{mg} / \mathrm{m}^{3}$ threshold limit value (TLV) for ammonium perfluorooctanoate (APFO), which is a similar 8-carbon member of the same chemical family, but not the same material.

## SAMPLING/ANALYSIS PROCEDURES

Adirondack was unable to find a specific sampling protocol for collection of PFOA in air. In accordance with a generic PFOA material safety data sheet (MSDS), the material is a solid with a low vapor pressure. The material was therefore treated as a solid and collected on polyvinyl chloride (PVC) filters with a 5.0 um pore size. These filters were chosen to help facilitate high sample recovery and minimal interferences during analysis. The filters were connected to Gilian, GilAir 5 personal air sampling pump and a length of Tygon tubing. The pump was calibrated on site before and after the survey using a Bios DC-1 Dry Cell Flow Calibrator. The air pump was placed on the employee's belt and the sampling tube attached to the front portion of the shoulder inside the worker's breathing zone ( 12 inches from his nose and mouth area). A known volume of air was then drawn through the tubes to capture particulate PFOA. The air pumps remained on and running during the entire time the employee worked. See Air Sampling Data Sheets for specific calibration and pump information.

The samples were submitted to Adirondack's laboratory for analysis. Adirondack is an AIHA accredited lab (\#100307). Samples submitted were analyzed using an in-house method based on the analysis of chlorinated organic acids. In this method, the sample cassette filter is placed in a vial containing diethylether, then shaken for 30 minutes. The diethylether is then removed and concentrated into toluene. 0.8 ml of methanol and 10 ul of 2 m (trimethyl silyl) diazomethane is then added, and the mixture placed into a water bath at $60^{\circ} \mathrm{C}$ for an hour. The solution is then removed and 1 g of silicic acid is added and mixed. 10 ml of deionized water is than added and

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mixed. The toluene layer is then harvested and analyzed for PFOA by GC/ECD using a dual DB-5 and ASPB-608 column (spilt injection) using pure PFOA (98\%) uses as a standard for detection.

## PFOA EXPOSURE RESULTS

Date of Survey:
Equipment:

June 3, 2003
Gilian GilAir5 air sampling pumps calibrated before and after the survey using a Bios DC-1 Dry Cell' Flow Calibrator, Serial Numbers S3063 and B3132.

Method of Collection: Air was drawn through a PVC 5.0 um filter.
Method of Analysis: In-House

| Sample |  <br> Duration | Exposure Over <br> Time Period Monitored $\left(\mathrm{mg} / \mathrm{m}^{3}\right)$ | $\begin{gathered} \text { OSHA } \\ P E L \\ \left(m g / m^{3}\right) \end{gathered}$ | ACGIH TLV ( $\mathrm{mg} / \mathrm{m}^{3}$ ) | $\begin{gathered} 3 M \\ R E L^{* *} \\ \left(m g / m^{3}\right) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| G15 <br> Scott Burt <br> Dispersion | $\begin{aligned} & 0748-1515 \\ & 447 \mathrm{~min} . \end{aligned}$ | $<0.0131$ | None | $0.01 \mathrm{mg} / \mathrm{m}^{3}$ | $0.1 \mathrm{mg} / \mathrm{m}^{3}$ |
| G13 <br> Alan Humphrey Oven Operator | $\begin{gathered} 0748-1214 \\ 1245-1504 \\ 405 \mathrm{~min} . \end{gathered}$ | $<0.0145$ | None | $0.01 \mathrm{mg} / \mathrm{m}^{3}$ | $0.1 \mathrm{mg} / \mathrm{m}^{3}$ |
| G14 <br> Tony Bourn Oven Operator | $\begin{gathered} 752-1255 \\ 1326-1504 \\ 401 \mathrm{~min} . \\ \hline \end{gathered}$ | $<0.0147$ | None | $0.01 \mathrm{mg} / \mathrm{m}^{3}$ | $0.1 \mathrm{mg} / \mathrm{m}^{3}$ |
| G17 <br> Area Above Building \#4 Ovens | $\begin{gathered} 0814-1504 \\ 410 \mathrm{~min} . \end{gathered}$ | $<0.0147$ | NA | NA | NA |
| G16 <br> Area Next to SmogHog, Building \#4 | $\begin{gathered} 0820-1504 \\ 404 \mathrm{~min} . \end{gathered}$ | $<0.0140$ | NA | NA | NA |
| Blank | NA | <10 ug | NA | NA |  |

* TLV for Ammonium perfluorooctanoate (APFO)
** Recommended Exposure Limit established by manufacturer


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## Industrial Hygiene Survey Results

Employee Name: Scott Burt (XXX-XX-5956)
Date of Survey: June 3, 2003
Exposure: PFOA
Taconic is concerned with employee health and safety. In an effort to ensure you are working in a safe and healthy work environment, we asked that you participate in an industrial hygiene exposure assessment to monitor your exposure to perfluorooctanoic acid (PFOA) while you performed you normal duties. We wish to share with you the results of this exposure assessment.

| Parameter | Exposure During the Time Period <br> Sampled | OSHA Limit | Your <br> Exposure |
| :---: | :---: | :---: | :---: |
| PFOA | $<0.0131 \mathrm{mg} / \mathrm{m}^{3}$ | None | NA |

OSHA Occupational Safety and Health Administration.
PEL Permissible Exposure Limit. Based upon an 8-hour TWA exposure. This is OSHA's legal limit over which employees cannot be exposed without the use of appropriate personal protective equipment.
TWA Time Weighted Average. Result extrapolated over time period monitored.

Note to worker: No PFOA was detected in your sample.


[^1]
## Industrial Hygiene Survey Results



Taconic is concerned with employee health and safety. In an effort to ensure you are working in a safe and healthy work environment, we asked that you participate in an industrial hygiene exposure assessment to monitor your exposure to perfluorooctanoic acid (PFOA) while you performed you normal duties. We wish to share with you the results of this exposure assessment.

| Parameter | Exposure During the Time Period <br> Sampled | OSHA Limit | Your <br> Exposure |
| :---: | :---: | :---: | :---: |
| PFOA | $<0.0145 \mathrm{mg} / \mathrm{m}^{3}$ | None | NA |

OSHA Occupational Safety and Health Administration.
PEL Permissible Exposure Limit. Based upon an 8-hour TWA exposure. This is OSHA's legal limit over which employees cannot be exposed without the use of appropriate personal protective equipment.
TWA Time Weighted Average. Result extrapolated over time period monitored.

Note to worker: No PFOA was detected in your sample.

Date: $\qquad$
Employee Signature

Date: $\qquad$

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## Industrial Hygiene Survey Results



Taconic is concerned with employee health and safety. In an effort to ensure you are working in a safe and healthy work environment, we asked that you participate in an industrial hygiene exposure assessment to monitor your exposure to perfluorooctanoic acid (PFOA) while you performed you normal duties. We wish to share with you the results of this exposure assessment.

| Parameter | Exposure During the Time Period <br> Sampled | OSHA Limit | Your <br> Exposure |
| :---: | :---: | :---: | :---: |
| PFOA | $<0.0147 \mathrm{mg} / \mathrm{m}^{3}$ | None | NA |

OSHA Occupational Safety and Health Administration.
PEL Permissible Exposure Limit. Based upon an 8-hour TWA exposure. This is OSHA's legal limit over which employees cannot be exposed without the use of appropriate personal protective equipment.
TWA Time Weighted Average. Result extrapolated over time period monitored.

Note to worker: No PFOA was detected in your sample.

Date: $\qquad$
Employee Signature

Date: $\qquad$
Taconic Representative

## ATTACHMENT A

LABORATORY ANALYSIS REPORT WITH CHAIN OF CUSTODY DOCUMENTATION

July 01, 2003
IH Dept.
Taconic
Steuer, Cameron

TEL:
FAX:
RE: PFOA Personal/Environmental Monitoring
Order No.: 030606025

Dear IH Dept.:

Adirondack Environmental Services, Inc received 8 samples on 6/4/2003 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels
Laboratory Manager

## Analytical Results

for
Taconic
WorkOrder: 030606025
Client Reference: PFOA Personal/Environmental Monitoring

(a) Analysis indicates possible breakthrough; back section result is greater than $\%$ of the front section result.

General Notes:
$<$ : Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

Adirondack Environmental Services, Inc


| Qualifiers: | ND - Not Detected at the Reporting Limit | S - Spike Recovery outside accepted recovery limits |
| :--- | :--- | :--- |
|  | J - Analyte detected below quantitation limits | R - RPD outside accepted recovery limits |
|  | B - Analyte detected in the associated Method Blank | E-Value above quantitation range |
|  | * - Value exceeds Maximum Contaminant Level |  |


| CLIENT NAME |
| :--- |

The Laboratory reserves the right to return hazardous samples to the client or may tevy an appropriate fee per container for disposal.

ATTACHMENT B
AIR SAMPLING FIELD DATA SHEETS

314 North Pearl Street
Albany, New York 12207
518-434-4546 / 434-0891 FAX

|  | CLIENT NAME | Teconic |
| :--- | :--- | :--- |
| - LEASE PRINT | PROJECT LOCATION | Petersburg, NY |


| PERSON PE <br> ). Camero | RFORMIN <br> Steuer, | SAMPLING $\mathrm{S}, \mathrm{ClH}$ |  |  |  | SAMPLING D <br> 6/3/2003 |  | NIOSH SAMPLING METHOD <br> In House |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IONITORED EMPLOYEE/AREA <br> flony Bourn |  |  |  |  |  |  |  | S.S. \# XXX-XX-0837 |
| TITLE Iven Operator |  |  |  |  | DEPARTMENT |  |  |  |
| TASKIOPERATION Jven Operation |  |  | PPE <br> Glasses, gloves |  |  |  |  | ENG/WORK PRACTICES <br> General Exhaust |
| $T_{\text {FNVIRONMENTAL CONDITIONS AND NOTES }}$ <br> lonitor rolling/coating operations. Load/unload product. Add coating chemıcals to coater. Toubleshoot problems. Adjust settings QA/QC Clean pumps and clean coating equipment. <br> \|Typical shift reported. Some smoke seen coming from ovens 11 and 12. Exhaust fan on periodically. |  |  |  |  |  |  |  |  |
| PRE-CALIBR <br> :UMP MFG <br> 'UMP No. location -low rate | ATION <br> Gilian GilA <br> G14 <br> Site |  | Name <br> Calibrator. | $\frac{\text { DCS }}{\text { BIOS DC-1 }}$ | DryCal | POST-CALIBR PUMP MFG. PUMP No. LOCATION FLOW RATE | RATION <br> Gilian GilAir5 <br> G14 <br> Site <br> (CIRCLE ONE) <br> ( L/min | CALCULATIONS   <br> Average Pump Flow: 1.698  <br>   Lmin <br>    <br> Name DCS  <br> Method BIOS DC-1 Dry Cal  |
| 1.714 |  | $\square$ $\mathrm{cc} / \mathrm{min}$ | Date. 6/3/03 | Time. |  |  | $\square \mathrm{cc} / \mathrm{min}$ | 6/3/2003 Time |
|  | SAM | LE INFORM | MATION |  | CLOCK TIME |  | SAMPLE |  |
| NO | $\begin{aligned} & \text { FIELD } \\ & \text { NO. } \end{aligned}$ | TYPE MEDIA | $\begin{aligned} & \text { LOT } \\ & \text { NO. } \end{aligned}$ | START | STOP | TIME (MIN.) | VOLUME <br> (LITER) | RESULT (DIRECT READ) |
| ;14 | G14 | PVC Pre-Wei | H2NNO2628 | 7.52 | 12:55 | 303 | 514.494 |  |
|  |  | Omega 50 um |  | 13:26 | 15.04 | 98 | 166404 |  |
|  |  | Lot\#AZ020501 | 1-83765 |  |  | 0 | 0 |  |
|  |  |  |  |  |  | 0 |  |  |
|  |  |  |  |  | TOTAL | 401 | 680.898 |  |


| VTERFERENCES AND IH COMMENTS TO LAB | Supporting Sample Field \# |
| :--- | :--- |
|  | Blanks |
| REVIEWED BY | Bulks |



INDUSTRIAL HYGIENE AIR SAMPLING RECORD FIELD DATA SHEET

314 North Pearl Street
Albany, New York 12207
$518-434-4546 / 434-0891$ FAX

|  |  |  |
| :--- | :--- | :--- |
|  | CLIENT NAME | Teconic |
| IEASE PRINT | PROJECT LOCATION | Petersburg, NY |


| PERSON PERFORMING SAMPLING | SHIPPING DATE | SAMPLING DATE | NIOSH SAMPLING METHOD |
| :--- | :--- | :--- | :--- |
| Cameron Steuer, $\mathrm{MS}, \mathrm{CIH}$ |  | $6 / 3 / 2003$ | In House |


| ONITORED EMPLOYEE/AREA |
| :--- |
| Building \#4, Top of oven catwalk South end hand rail, "downwind" of ovens. S.S. \#  <br> TITLE DEPARTMENT  <br> TASKIOPERATION PPE ENGNORK PRACTICES |
| ven Heating |

Five of six ovens operating during shift. Some "smoke" seen coming out of the tops of ovens 11 and 12 . Reportadely due to one roll being loassed for the first time, and the second being passed for the second time. Exhaust fan on wall operating periodically, not constantly. rpical operations reported.



## INDUSTRIAL HYGIENE AIR SAMPLING RECORD

 FIELD DATA SHEET314 North Pearl Street
Albany, New York 12207
518-434-4546 / 434-0891 FAX
'EASE PRINT

| CLIENT NAME | Teconic |
| :--- | :--- |
| PROJECT LOCATION | Petersburg, NY |
| SPECIFIC LOCATION | Building \#4 |


| PERSON PERFORMING SAMPLING | SHIPPING DATE | SAMPLING DATE | NIOSH SAMPLING METHOD |
| :--- | :--- | :---: | :---: |
| Cameron Steuer, MS, CIH |  | $6 / 3 / 2003$ | In House |


| ONITORED EMPLOYEE/AREA <br> building \#4 Oven Room, First floor, Southend atop the Smog Hog (fan end), under exhaust fan |  |  |  |  |  |  |  | S.S \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TITLE |  |  |  |  | DEPARTMENT |  |  |  |
| TASK/OPERATION ven Operation |  |  | PPE |  |  |  |  | ENGNORK PRACTICES |
| F-VVIRONMENTAL CONDITIONS AND NOTES |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \hline \text { PRE-CALIBRATION } \\ & \text { JMP MFG GIlian GilAir5 } \\ & \text { UMP No. G16 } \\ & \begin{array}{ll} \text { LOCATION Site } & \\ - \text { OW RATE } & \square \text { L/min } \\ 1738 & \square \mathrm{cc} / \mathrm{min} \end{array} \end{aligned}$ |  |  | Name: DCS |  |  | POST-CALIBRATION <br> PUMP MFG. Gillian GilAir5 <br> PUMP No. G16 <br> LOCATION Site <br> FLOW RATE (CIRCLE ONE) $\square$ L/min <br> 1.807 cc/mın |  | CALCULATIONS   <br> Average Pump Flow 17725  <br>   Lmin <br>    <br> Name DCS  |
|  |  |  | Calibrator. BIOS DC-1 DryCal |  |  |  |  | Method BIOS DC-1 Dry Cal |
| $\begin{aligned} & \text { PUMP } \\ & \text { NO } \end{aligned}$ | SAMPLE INFORMATION |  |  | CLOCK TIME |  |  | SAMPLE VOLUME (LITER) | RESULT (DIRECT READ) |
|  | $\begin{aligned} & \text { FIELD } \\ & \text { NO. } \end{aligned}$ | TYPE MEDIA | $\begin{aligned} & \text { LOT } \\ & \text { NO. } \end{aligned}$ | START | STOP | TIME (MIN.) |  |  |
| 16 | G16 | PVC Pre-Wei | H2NN02628 | 8.20 | 15.04 | 404 | 716.09 |  |
|  |  |  |  |  |  | 0 | 0 |  |
|  |  | Lot\#AZO20501-B3765 |  |  |  | 0 | 0 |  |
|  |  |  |  |  |  | 0 |  |  |
|  |  |  |  |  | TOTAL | 404 | 716.09 |  |


| ..ITERFERENCES AND IH COMMENTS TO LAB | Supporting Sample Field \# |
| :--- | :--- | :--- |
| Blanks |  |
| REVIEWED BY | Bulks |


| CLIENT NAME Teconic |  |  |  |
| :---: | :---: | :---: | :---: |
| PROJECT LOCATION Petersburg, NY |  |  |  |
| PLEASE PRINT | SPECIFIC LOCATION Dispersion Room |  |  |
| ERSON PERFORMING SAMPLING | SHIPPING DATE | SAMPLING DATE | NIOSH SAMPLING METHOD |
| I-. Cameron Steuer, MS, CIH |  | 6/3/20003 | In House |



ENVIRONMENTAL CONDITIONS AND NOTES

> lix dispersion products. Clean mixing equipment and drums. Houskeepıng of areas. Transport chemicals to ovens
> Wear a full face resp when conducting "dusty" or "nasty gas" mixing (acids, ammonia, etc.) Was not wearing resp when mixing PFOA


| INTERFERENCES AND IH COMMENTS TO LAB | Supporting Sample Field \# |
| :--- | :--- |
| PEVIEWED BY | Blanks |
|  | Bulks |


[^0]:    C Documents and Settings Uoella Chainyk IH-DESKTOPIMy DocumentstadirondackICLIENTSITACONIC DDSOIO30514EA PERSONAL EXP ASSESSIREPORT doc

[^1]:    Taconic Representative

[^2]:    Taconic Representative

