April 1992

GI-113.01
GI-113.02
GI-113.99

Phase II and Phase IA Remediation Results

The Gleason Works
Department No. 64

1000 University Avenue
Rochester, New York

Galson
CORPORATION

Phase II and Phase IA
Remediation Results

The Gleason Works
Department No. 64

1000 University Avenue
Rochester, New York

Galson Project Nos. GI-113.01, GI-113.02, and GI-113.99

April 1992

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1.0 Introduction

The Gleason Works retained Galson Corporation to develop work specifications and perform clearance monitoring in association with the polyclorinated biphenyls (PCBs) remediation of its Heat Treat Area, Department No. 64, located in Rochester, New York. Galson had participated in Phase I, providing specifications and clearance monitoring for the remediation of equipment associated with the quenching oil. Phase I concluded with Galson's submittal of a report entitled "Pre- and Post- Abatement Sampling Results," dated July 1991.

At the direction of The Gleason Works, Galson prepared Phase II work plan specifications and performed monitoring to determine the effectiveness of abatement activities. Phase II of the remediation required the cleaning of building surfaces. Following the discovery of PCB recontaminated surfaces, which were previously cleaned in Phase I (including the quench oil, which was replaced), Galson prepared the work plan specifications to abate these areas and performed the clearance monitoring. Also included in the work plan were methods for the remediation of the quench oil. This work was designated Phase IA. The results presented in this report represent Galson's involvement until April 8, 1992.

2.0 Methods and Activities

2.1 General

Galson developed work specifications for Phase II of the PCB remediation of The Gleason Works' Heat Treat Area, the cleaning of building surfaces. The specification was accepted by The Gleason Works and is presented in Tab 1.

The Gleason Works planned to start Phase II of the remediation in February 1992. The work specifications for Phase II called for the contractor to assure the cleanliness of the quench oil during the remediation of building surfaces; this required the collection of an oil sample prior to beginning the remediation. Galson was retained to sample and analyze the quench oil. The oil sample collected on January 27, 1992, contained 52 parts per million (ppm) of PCBs, which is in excess of the U.S. Environmental Protection Agency's (EPA) PCB spill limit concentration of 50 ppm.

Since the quench oil was recontaminated, survey methods were discussed with The Gleason Works to determine possible means of the recontamination. Contaminant sampling was performed to determine possible sources that may have contributed to the recontamination of the quench oil. Sampling was also conducted to determine to what extent Phase I remediated surfaces were recontaminated. This involvement by Galson designated the start of Phase IA activities. Various scenarios were theorized based on the sampling results; however, only hypotheses could be drawn, due to the excessive time frame between the conclusion of Phase I and The Gleason Works commitment to begin Phase II. Phase II originally was to begin in July 1991, during a scheduled plant shutdown.

Once the extent of contamination was defined, Galson developed the work plan, designated as Work Plan B, to address the cleaning of Phase I recontaminated surfaces, including the quench oil. This work plan is presented in Section 2. Galson performed the sampling to determine the effectiveness of the Phase IA remediation.

Since various dies are employed in the flat presses, dies were cleaned in a manner as conducted during Phase I, dipped in the trichloroethylene degreaser. Galson performed the clearance testing of these dies. Additionally, the Phase IA remediation was developed to complement the expedient

start and completion of the Phase II scope of work; therefore, some Phase II clearance sampling was conducted concurrently with the Phase IA work.

2.2 Laboratory Services

Wipe sampling and analyses were conducted in accordance with methods developed by the National Institute for Occupational Safety and Health (NIOSH) and the EPA.

Galson Laboratories performed the majority of the PCB analyses on bulk oils and wipe samples collected. Duplicate bulk oil samples were sent to O'Brien & Gere Laboratories and IT Analytical Services for confirmation of analyses.

2.3 Clearance Monitoring

Work area clearance monitoring was performed at the completion of remediation activities. This determined whether the contractor had abated the surfaces to The Gleason Works' criteria limit. The Gleason Works' criteria limit for verifying proper decontamination of surfaces was 500 micrograms per square meter of surface (ug/M^2), which incorporated an achievable margin of safety two times lower than the EPA surface limit of 1,000 ug/M^2 for low- and high-contact areas following decontamination activities. Representative areas of the equipment and surfaces were chosen for verifying clearance.The Gleason Works designated a clearance criteria limit of 5 ppm for the system quench oil, which incorporated an achievable margin of safety 10 times lower than the EPA's PCB spill limit concentration of 50 ppm.

3.0 Summary of Monitoring Results

Bulk oil sampling results are summarized and presented in Tab 3. Bulk quench oil sampling results analyzed by Galson Laboratories average 70 ppm of PCBs. A split sample analyzed by O'Brien & Gere Laboratories determined 44 ppm of PCBs in the oil. Duplicate samples analyzed by IT Analytical Services averaged 50 ppm of PCBs in the quench oil samples. A sample analyzed by ENSR Operations found a PCB concentration of approximately 70 ppm (verbal communication with Mark Dedecker, an ENSR representative). Although there was variance in the results reported by the different laboratories, results were within the expected range of variance for the sample matrix.

Phase IA determinations on the extent of recontamination of equipment cleaned in Phase I are summarized and presented in Tab 4. Many of the surfaces of the quench presses previously cleaned during Phase I (May 1991) had PCB concentrations in excess of the EPA clearance limit of 1,000 ug/M^2. Because it was believed that PCB concentrations were related to the quantity of oil or solids loaded on surfaces, mass wipe samples were collected employing preweighted wiping pads. These results are also presented in Tab 4.

Phase IA clearance sampling results are summarized and presented in Tab 5. Small items requiring clearance were divided into lots, and various representative items were chosen for sampling. Based on Galson's testing results, all of the presses passed except quench press 8372, designated No. 7 for the project by The Gleason Works. One of the quench presses, 8976 (designated No. 13) once passing clearance was removed from the area and placed in operation. It was reported that the press went on-line on April 2, 1992, and has been running for approximately 18 hours a day. A bulk quench oil sample collected on April 8, 1992, contained less than 3 ppm of PCBs.

Since the possibility that quench press dies could be recontaminated, the dies were cleaned. The clearance sampling results for dies cleaned as part of Phase IA are summarized and presented in Tab 6.

To facilitate the commencement of Phase II, certain items had to be removed from the work area and Galson was retained to perform clearance sampling. Items that at first did not pass

clearance were recleaned and tested. Additionally, suspect equipment that was either cleaned or believed to be cleaned at the conclusion of Phase I (May 1991), was retested, specifically the Hartman Stacker and Andco plating treatment system. It was also requested that a bulk sample of cementitious material from the west wall be collected and analyzed for asbestos. These results are summarized and presented in Tab 7.

Phase II Remediation Specifications

The Gleason Works

PCB Decontamination of The Heat Treating Area

Phase II

Remediation Specifications

A. For Phase II of the project the contractor will have the following objectives.

1. According to the contractor, the most advantageous time to perform the project is from February 20, 1992 to March 21, 1992. During this time period, the contractor has determined that both labor costs and waste disposal costs are to be at their lowest.

   Work shall be performed around-the-clock from Monday to Friday, including three Saturdays. The contractor is responsible for the health and safety of his employees in accordance with applicable regulatory agencies.

2. Both the plating and heat-treat operations shall be shut-down by The Gleason Works prior to the remediation. All energy sources (except steam) shall be locked and tagged out by The Gleason Works including all electrical and chemical piping systems.

3. Temporary lighting shall be the responsibility of the contractor. The Gleason Works shall supply the electrical power for this lighting.

4. The contractor shall isolate the Heat Treating area by closing off openings with barriers consisting of at least 2 X 4 wood or metal framing and two layers of six-mil polyethylene sheeting, shutting down and sealing all HVAC and exhaust ventilation systems (including exposed ductwork of the systems) in the Heat Treating area with two layers of six-mil polyethylene, and placing the area under negative pressure using HEPA filtered exhaust fans. Sufficient exhaust capacity shall be provided to provide at least two air changes per hour within the Heat Treating area (approximately 8,000 cfm). The make-up air handling unit on the west wall of the heat treat shall be dismantled and cleaned by The Gleason Works prior to the remediation start date. The disposal of these components shall be the responsibility of the contractor.

5. The contractor shall protect with two layers of six-mil polyethylene sheeting the 12 pieces of equipment (including the floor rack cleaned in Phase I), the mother tank, and associated quench oil involved in Phase I of the project, electrical devices, such as panels and receptacles (the contractor shall protect the interior of electrical panels and receptacles from incursion of debris and water during abatement activities), phone boxes, and uninvolved equipment in the adjacent plating area or other areas to prevent incursion of contaminated dusts and residues that will be generated during the remediation. Cleaning shall only be required on the outside of electrical boxes. Exception, electrical switch boxes do not need to be sealed.

6. The contractor shall remove and dispose of the floor overlayment installed at the end of Phase I as PCB hazardous waste. The wood decking above the office should be sealed during the aggressive cleaning phase, and later removed, and disposed of as

PCB hazardous waste. The replacement of this deck is the responsibility of The Gleason Works.

7. The contractor shall clean building and equipment surfaces such that standard wipe samples collected on any area of them will not demonstrate a PCB concentration in excess of 500 ug/m^2. Surfaces (both impervious and nonimpervious) shall be cleaned at least two times with an appropriate solvent or other material in which PCBs are at least 5 percent soluble (by weight). A volume of PCB-free fluid sufficient to cover the contaminated surface completely must be used in each wash/rinse. The wash/rinse shall be performed using a high pressure washing system or foaming method, dependent on the integrity of the surfaces to be cleaned. Precautions must be taken to contain any run off resulting from the cleaning and to dispose properly of wastes generated. During cleaning, means should also be performed to protect fire sprinkler heads, oven senors, transformers, buss boxes, exposed insulation, or items which could become water-damaged. Surfaces to be cleaned include:

   A. Main Floor

      1. All flooring - metal, wood, and concrete
         a. The concrete floor shall be scarified with dustless scabbling equipment.

         b. The concrete flooring shall be encapsulated using an acrylic reactive resin manufactured by the Silikal Inc. After proper installation, the encapsulant shall inhibit the migration of PCBs for a period of 60 months from the completion of the project. The flooring subcontractor shall also warranty the floor seal and adhesion for a period of 60 months from the completion of the project. The contractor will assist The Gleason Works in notifying the flooring contractor in the event of an encapsulation failure.

            Two variations of the Silikal R13 acrylic flooring shall be installed; the first incorporating a two-color wear detection system, and the second an acrylic flake wear detection system. Scarification depth requirements shall be 1/4" for the two-color system and 1/8" for the acrylic flake system. High traffic areas shall be encapsulated with the two-color system, which is presented in Diagram 1, and encompass 3,045 square feet. All other exposed concrete flooring shall be encapsulated with the acrylic flake system, which measures 6,095 square feet.

            Assumption: The Gleason Works accepts the risk of additional costs if the concrete flooring delaminates due to the scarifying process when performed in a prudent and recognized manner, or as a function of the integrity of the existing concrete flooring.

         c. Wood paneled flooring in the polishing area will be removed and disposed of as PCB-containing waste by the contractor. The exposed concrete substrate will be cleaned and sealed by the contractor. Replacement wood flooring will be the responsibility of The Gleason Works.

         d. The herringbone styled flooring adjacent to the polishing area is excluded from this scope of work.

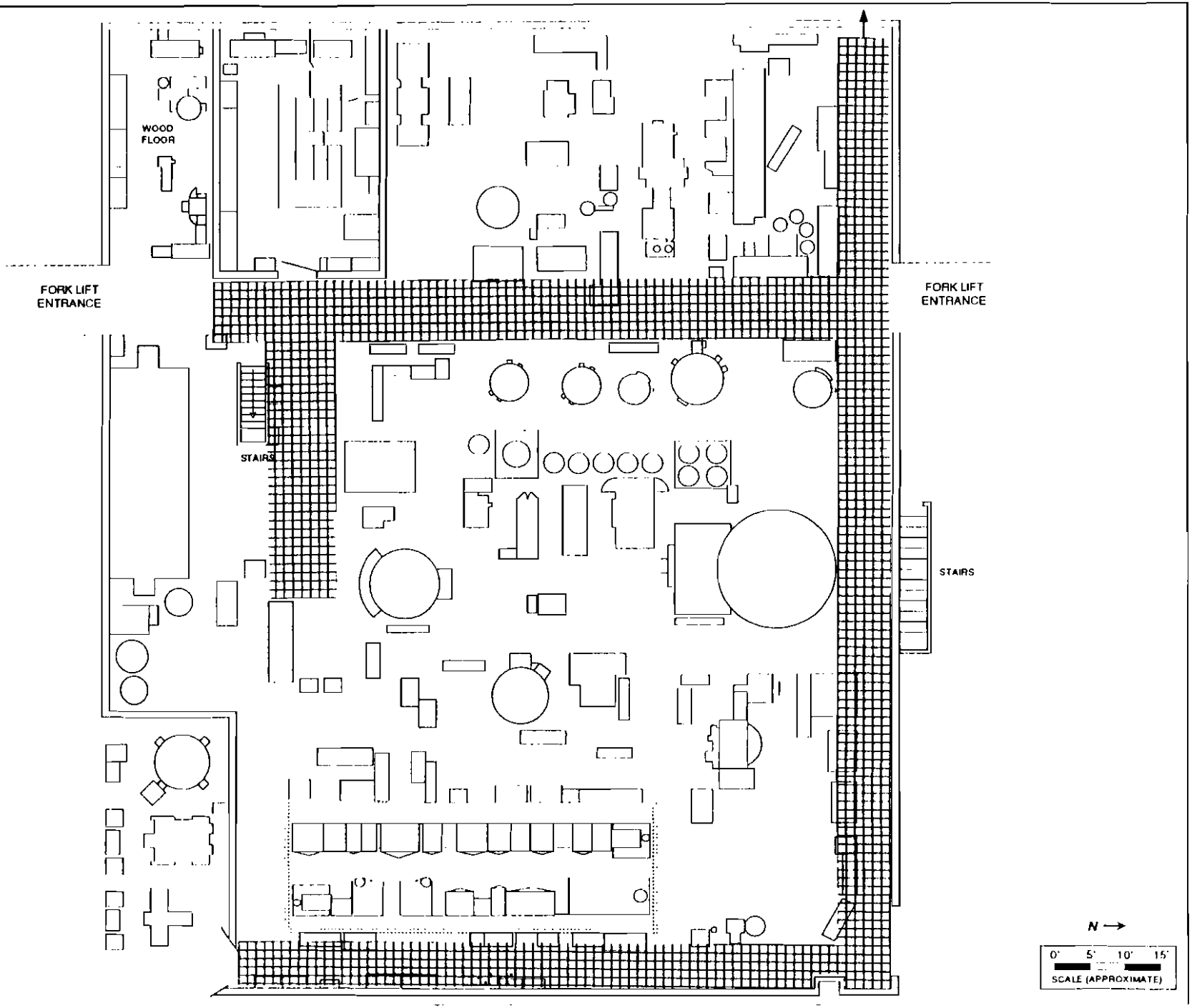


Diagram 1

The Gleason Works - Main Floor / Area to Accept Two Color Flooring

2. piping trenches, covers, and piping within the trenches

3. walls (window panes shall be cleaned by the foaming method)

4. ceiling; insulated areas shall be cleaned by the foaming method (broken insulation shall be removed and disposed of by the contractor; replacement of this insulation is the responsibility of The Gleason Works)

5. thorough cleaning and removal of residues from all building surfaces including, but not limited to beams, crane appurtenances, pallet racks, and other utilities (the plating area, interior office spaces and ceiling decking of the main structure are excluded from this work)

6. light fixtures and the screening shrouding of the south stairwell shall be removed by The Gleason Works (the disposal of the shroud and light fixtures as PCB contaminated waste shall be the responsibility of the contractor) The replacement of these items shall be the responsibility of The Gleason Works.

7. fans are to be cleaned by the contractor (the operation of the fans following cleaning is the responsibility of The Gleason Works)

8. floor grating in the plating area shall be disposed of as PCB hazardous waste (the replacement of this flooring is the responsibility of The Gleason Works)

9. cleaning of presses and tanks **The contractor shall phase the clean-up in such a manner to prevent recontamination of previously cleaned surfaces or the quench oil.**

B. Basement Level

1. The floor and stairs located at north and south ends of the building shall be scarified incorporating dust-free scabbling equipment. *Assumption:* Only the treads of the stairs are scarified, all other components are cleaned by methods mentioned above. The scarified areas will be encapsulated with Silikal acrylic flake coating. 3,543 square feet of basement flooring shall accept encapsulant.

2. drip pans (removal of overhead drip pans will be the responsibility of The Gleason Works)

3. walls

4. electrical panels, exterior only (the contractor shall protect the interior of electrical boxes from incursion of debris and water during abatement activities)

5. exterior surfaces of tooling, motors, pumps, piping, tanks, sumps, and other equipment

6. thorough cleaning of the basement ceiling with particular attention to the following:
   a. within a 10-foot radius of the Mother Tank

   b. above the area of electrical fixtures (northwest corner)

   c. all locations where the metal flooring of the main floor serves as the basement ceiling

C. Clearance Sampling

1. Wipe Sampling
   a. clearance wipe sampling of surfaces affected by Phase II will be performed by the Environmental Consultant in accordance with EPA, TSCA Publication Number 560/5-86-017. An estimated 40 samples will be required for clearance (20 per floor). Four sampling events of 20 wipes each is proposed and will be provided by the owner.

2. Bulk Oil Sampling
   a. Bulk oil samples will be collected to determine the integrity of the oil prior to the Phase II cleanup operation.

   b. A second set of bulk oil samples will be collected at the completion of Phase II. Any remedial actions deemed necessary by the owner as a result of contamination of the oil during the cleanup process become the responsibility of the Contractor. Contamination includes, but is not limited to, PCBs, water, cleaning chemicals, or particulate.

3. Cleaning of the still used to distill and recirculate the trichloroethylene in the two vapor degreasers in the area. It is anticipated that the generated residues will contain PCBs. The waste still bottoms shall be disposed by Gleason Works. Following the intermittent operation of the still for two days (no parts degreased) a bulk sample of trichloroethylene from the still shall be collected for testing. This sample shall contain less than 5 ppm PCB; otherwise the still shall be recleaned by the Contractor.

4. Proper disposal of all waste streams generated during the Phase in accordance with all applicable federal, state, and local regulations.

D. Assumptions

1. The two (2) trichloroethylene vapor degreasers in the heat treating area will be available for use by the contractor during the project.

2. Gleason Works personnel will be made available to the contractor during the project to consult regarding the equipment and machinery associated with the quench oil system. These personnel may enter work area to provide direction and guidance to the contractor's personnel during necessary partial dismantling of the equipment and

machinery. These personnel will be provided required hazard training to perform these functions by the Environmental Consultant.

3. Machinery and equipment will not be moved from its present location in order to access the concrete floor underneath. Clearance testing will not include inaccessible areas beneath equipment.

4. When clearance sampling is required, the contractor shall notify Gleason Works and Environmental Consultant (Galson), in writing, 24 hours excluding weekends and holidays, in advance of the day and time when the contractor will be ready for such sampling.

5. The contractor will be expected to execute a contract with the owner and its' counsel. Any exceptions taken to the specifics of this contract must be provided with the submitted project bid.

6. Shower facilities of Gleason Works will not be available for the contractor's personnel.

The Gleason Works

PCB Decontamination of The Heat Treating Area
Phase II - *Addendum*
April 2,1992

Based on recent surface sampling results, which are presented in Table 1, additional remedial objectives are required during Phase II remediation operations. These additional activities are an amendment to the document, *Remediation Specifications for Phase II*, dated January 14, 1991.

Additional surfaces to be cleaned on the main floor (Section A7) include:

The Hartman Stacker The shelves of the stacker shall be washed/rinsed using a high pressure sprayer and/or foaming method in a manner and to a cleanliness as described in Section A7. The cart and associated electrical panels shall be protected from direct spraying operations. The exteriors of the cart (including, the loader and rails on which it rides) and electrical panels shall be washed/rinsed manually in a manner and to a cleanliness described in Section A7. Interior surfaces of the cart and electrical panels shall be excluded from cleaning and testing.

The Andco Filter Treatment System All open exterior surfaces of eight (8) pieces of the Andco treatment system shall be washed/rinsed manually in a manner and to a cleanliness described in Section A7. Plastic holding tanks and inaccessible interiors of the associated equipment will be exempt from testing requirements.

Flooring in these areas will be remediated as stated in Section A7, Part A.1.

Table 1: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase II - Addendum
Rochester, New York
Galson Project No. G1-113.01

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
HART-1	3/13/92	hartman stacker no. 8774 - shelf brace, second from top, southside	2,690
HART-2	3/13/92	hartman stacker no. 8774 - shelf brace, second from top, northside	260
HART-3	3/13/92	hartman stacker no. 8774 - cart loader	2,510
HART-4	3/13/92	wall behind hartman stacker, near center, 3 feet from floor	<35
HART-5	3/13/92	hartman stacker no. 8774 - vertical surface of cart	407
ANDCO-1	3/27/92	Andco plating treatment system, filter press control system, top of electrical box	1,940
ANDCO-2	3/27/92	Andco plating treatment system, top of mixer	63
ANDCO-3	3/27/92	Andco plating treatment system, top of main control unit	240

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Phase IA - Work Plan/Scope of Work

The Gleason Works

PCB Decontamination of the Heat Treating Area

Phase IA - Work Plan B
Chemical Treatment of Oil in Place

Scope of Work

A. Herein Environmental Products & Services, Inc. (EP&S) will be referred to as the "contractor". This scope of work is an addendum to the Phase II Remediation Specification prepared by Galson Corporation, dated January 16, 1992, and thereby is an additional contract document forming the Phase II contract between The Gleason Works and Environmental Products & Services, Inc. Phase IA of the project will be performed in sequence with Phase II. The contractor will schedule Phase IA tasks in logical sequence as described below to preclude recontamination of previously cleaned items or areas.

B. As of the date of this Work Plan, bulk oil in the heat treat system contains PCBs at a concentration of approximately 70 ppm. Standard wipe samples of some surfaces show PCB concentrations above the EPA standard of 1000 micrograms per square meter ($\mu g/m^2$) and above The Gleason Works target standard of 500 $\mu g/m^2$. Tables of recent sample results are attached in Appendix A.

C. The contractor will clean specified building and equipment surfaces such that standard wipe samples collected on these surfaces will not demonstrate a PCB concentration in excess of 500 $\mu g/m^2$. Surfaces will be cleaned in accordance with the Phase II scope of work, Section 7A. The drawings in Appendix B depict the equipment locations. The equipment is further identified in the Sections of this work plan which follow.

1. Sequence of Tasks: There will be no variation in the following tasks or their sequence during the Phase IA and Phase II remediation without the written approval of The Gleason Works. Any conflict in sequence of tasks between the Phase IA and Phase II work plans will be presented to The Gleason Works for resolution.

   a. The contractor will draw all contaminated quench oil to outdoor tanker truck storage from 9 pieces of main floor equipment which contain quench oil. These pieces are identified in the following list. The item nos. refer to the Appendix B drawings.

Item Nos.	Equipment
2.	Round open quench tank
3.	Induction hardening machine
4.	(Piece removed)
5.	Main quench chamber
6.	Flat quench press
7.	Flat quench press
8.	Flat quench press
9.	36 inch rotary furnace (quench tank)
12.	Rectangular open quench tank
13.	Roller quench press

Additionally, the contractor will pump down all mother tank quench oil to the same outdoor tanker truck storage. Outdoor storage will not exceed 14,000 gallons. The oil will be pumped via diked hosing. The contractor will use reasonable care to avoid spills during the transfer by use of catch basins and polyethylene sheeting under potential spill points. The contractor will be responsible for remediating spills.

b. The contractor will use cleaning methods described in the Phase II Sections A7 and D1 scope of work to clean interiors and exteriors of all existing exhaust ventilation systems associated with the seven pieces of equipment listed below so that standard wipe samples taken on any part of the systems meet the standards referenced in Section C above.

Item Nos.	Equipment
3.	Induction hardening machine
5.	Main quench chamber
6.	Flat quench press
7.	Flat quench press
8.	Flat quench press
13.	Roller quench press

Fans and fan motors will be cleaned. Cleaning must also include the portions of the exhaust ducts extending above the roof. The TCE degreaser will be utilized to clean motors, fans, and vents. The contractor will be responsible for disassembly and reassembly of all ductwork.

c. The interior portions of the entire basement exhaust ventilation system will be cleaned. Cleaning will include the outside exhaust hood for this system, located at ground level. The contractor will sleeve the exhaust ductwork to encapsulate it.

d. The contractor will use cleaning methods described in the Phase II Section A7 scope of work except as noted below to clean interiors of housings located between quench oil vessels and the ventilation ducts of the four pieces of ventilated quenching equipment listed below.

Existing housing panels on this equipment will be opened or removed to help gain access to these areas.

Item Nos.	Equipment
6.	Flat quench press
7.	Flat quench press
8.	Flat quench press
13.	Roller quench press

The Gleason Works will lower and lock out the presses for the above items prior to cleaning. They will remain in that position for clearance testing.

Areas inaccessible by hand will be cleaned by directing high-pressure solvent spray into the inaccessible areas. Flushing will be performed two times. Flushing will be repeated if a sample of the flushing solvent exceeds 5 ppm PCBs as tested by the environmental consultant.

e. The contractor will perform one rinse to remove cleaning solvents used in the cleaning process from the vessel interiors of the four pieces by using clean Gleason spec quench oil. Solvents, solvent-laden oil, and final flush oil may be allowed to accumulate in the empty mother tank for eventual disposal. The contractor will dispose of all cleaning fluids.

Item Nos.	Equipment
6.	Flat quench press
7.	Flat quench press
8.	Flat quench press
13.	Roller quench press

f. Representative standard wipe sampling has shown that exterior vertical surfaces of quenching equipment on the main floor is not contaminated by PCBs above the criteria prescribed by EPA. However, horizontal surfaces are potentially contaminated for the items listed below. The contractor will clean exterior horizontal surfaces of items listed below.

Item Nos.	Equipment
3.	Induction hardening machine
5.	Main quench tank
6.	Flat quench press
7.	Flat quench press
8.	Flat quench press
9.	36 inch rotary furnace quench tank
13.	Roller quench press

The contractor is to perform cleaning so that standard wipe samples taken on any part of the exterior horizontal surfaces of the housings, equipment, piping, and fittings will not show PCB contamination in excess of that referenced in Section C above. Portions of furnaces including the 36 inch rotary which are not normally in contact with PCB-contaminated oil have been shown by standard wipe tests to be uncontaminated.

g. The contractor will remove 13 quench oil return lines at the mother tank to facilitate the tank cover installation. The contractor will pump out and dispose of residual solvent and quench oil from the mother tank.

h. The contractor will remove and clean the existing cover and install a new cover for the mother tank. The new cover will be provided by The Gleason Works.

i. The contractor will execute the balance of Phase II assuring that equipment cleaned as part of Phase IA is protected in accordance with the Phase II work plan Section 5.

j. The contractor will replumb quench oil return lines to the new mother tank cover (design sketch of cover to be provided by The Gleason Works).

k. The contractor will return stored oil to the system concurrently with operation of the four oil recirculating pumps serving the main floor quench equipment after all cleaning operations are completed. The main quench chamber pump will be operated when all stored oil is returned.

l. The Gleason Works will engage ENSR Operations to clean the bulk quench oil in place using PCB chlorine stripping technology. ENSR will clean bulk oil stored in the system to a level of 3 ppm residual PCBs.

2. Clearance Sampling

a. Wipe Sampling

Clearance sampling of surfaces will be performed by the environmental consultant using a standard wipe test method as described by EPA. Over and above clearance samples scheduled for Phase II, an estimated 20 samples will be collected for each clearance event. Under Phase IA the contractor will be responsible for achieving clearance conditions for only those surfaces as specified to be cleaned in this scope of work.

b. Bulk Oil Sampling

Bulk oil samples will be collected by the environmental consultant to determine the integrity of the oil prior to the Phase IA cleanup operation.

The contractor's responsibility for maintaining integrity of the system quench oil is stated in the Phase II scope of work, Section 7C, except that the contractor will not be responsible for integrity of the oil affected by the chlorine stripping operation.

D. Assumptions

Assumptions listed in the Phase II scope of work, Section D (dated 1/14/92) are adopted herein.

The Gleason Works
PCB Remediation in Heat Treat
Phase IA Amendment No. 1 - 4/8/92

This amendment is to be considered part of the Phase IA Plan B Work Plan and adds surfaces to be cleaned as described below. This amendment does not otherwise change the IA or II Work Plan. Exterior surfaces of the quench oil containment vessel and associated equipment connected to the 36-inch rotary furnace are added to the work plan as follows:

1. All accessible vertical surfaces of the quench oil vessel associated with the 36-inch rotary furnace are to be cleaned. Accessible vertical surfaces are delineated by those protruding from the front of the furnace. The back of the vessel closest to the furnace is excluded as being completely inaccessible without disassembly of the furnace components. The back of the vessel is delineated by that portion between the two horizontal I - beams framing the parts conveyor support.

2. Also included are all piping and conduit leading from the quench oil vessel to the point of contact with the 36-inch rotary furnace housing.

3. Also included is the back side and front of the control panel associated with the 36-inch rotary furnace located to the west side of the quench vessel, including all horizontal and vertical surfaces up to and including the top of the panel. It also includes all conduit, braces and junction boxes on or between the quench vessel and the control panel.

All surfaces will be cleaned in accordance with IA Scope of Work, Section C.

Bulk Oil Sampling Results

Table 1: Polychlorinated Biphenyls (PCBs) Bulk Oil Sampling Results
The Gleason Works
Prior to Phase II Remediation/Phase IA Determinations
Rochester, New York
Galson Project No.s GI-113.01/GI-113.99

Sample ID	Date	Heat treat system oil collected from:	PCBs (ppm)
TEST-1	1/27/92	main quench chamber (No. 5)	52
TEST-2	1/29/92	main quench chamber (No. 5)	74
TEST-2D	1/29/92	main quench chamber (No. 5)	73
TEST-3BM	2/3/92	mother tank (No. 1), west side, bottom of tank	74
TEST-3BM	2/3/92	mother tank (No. 1), west side, bottom of tank	44 (a)
TEST-3BMD	2/3/92	mother tank (No. 1), west side, bottom of tank	52 (b)
TEST-4BM	2/3/92	mother tank (No. 1), south side, bottom of tank	74
TEST-4BMD	2/3/92	mother tank (No. 1), south side, bottom of tank	50 (b)
TEST-5TM	2/3/92	mother tank (No. 1), south middle, top of tank	74
TEST-6BM	2/3/92	mother tank (No.1), north west corner, bottom of tank	74

LIMITS:

The Gleason Works Criteria Limit
PCB Concentration Limit (quench oil) 5

The Environmental Protection Agency (EPA)
PCB Concentration Limit (Spill) 50

ppm - parts per million

(a) - analyses conducted by O'Brien & Gere Laboratories, Syracuse, NY
(b) - analyses conducted by IT Analytical Services, Cincinnati, OH

Table 2: Polychlorinated Biphenyls (PCBs) Bulk Oil Sampling Results
The Gleason Works
Prior to Phase II Remediation/Phase IA Determinations
Rochester, New York
Galson Project No.s GI-113.01/GI-113.99

Sample ID	Date	Heat treat system oil collected from:	PCBs (ppm)
TEST-8	2/3/92	quench press 8976 (No. 13)	73
TEST-9	2/3/92	quench press 9264 (No. 6)	78
TEST-10	2/3/92	quench press 8372 (No. 7)	77
TEST-11	2/3/92	main quench chamber (No. 5)	73
TEST-11D	2/3/92	main quench chamber (No. 5)	47 (a)
TEST-12	2/3/92	open quench tank (No. 2), induction area	71
TEST-19	2/6/92	remediated oil from furance seal spill (oil sampled from 55 gallon drum)	61
OIL-AGA	3/13/92	main quench chamber (No. 5)	58

LIMITS:	
The Gleason Works Criteria Limit PCB Concentration Limit (quench oil)	5
The Environmental Protection Agency (EPA) PCB Concentration Limit (Spill)	50

ppm - parts per million

(a) - analysis conducted by IT Analytical Services, Cincinnati, OH

Bulk Oil Sampling Results

Field Data Sheets

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]

DATE OF SURVEY: 1/27/92
GTS REPORT No: GI-113.01

Bulk Oil Sampling Result

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST-1		
SAMPLE MEDIA	Oil bulk		
LOCATION	Quench tank		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS	prior to remediation ppm		
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	52		

COMMENTS: Bulk oil collected prior to Phase II Remediation.

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 1/29/92
GTS REPORT No: GI-113.01

Bulk oil Sampling Results

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST-2D	TEST-2	
SAMPLE MEDIA	Bulk Oil →		
LOCATION	Quench Tank →		
AREA SAMPLED (m^2)	—	—	
DIMENSIONS	—	—	
SPECIAL CONDITIONS	Tank ON	Tank ON	
CONTAMINANT	RESULT ~~(ug/m²)~~ ppm	RESULT ~~(ug/m²)~~ ppm	RESULT (ug/m^2)
PCBs	74	73	

COMMENTS: oil re-tested.

Signature: [signature]

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

duplicate collected

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Bulk oil Sampling Result

DATE OF SURVEY: 2/3/92
GTS REPORT No: GI-113.~~01~~ 4/4

SAMPLING & ANALYTICAL DATA

SAMPLE NUMBER	TEST 3BM	TEST 4BM	TEST 5TM
SAMPLE MEDIA	Bulk	Bulk	Bulk
LOCATION			
AREA SAMPLED (m^2)			
DIMENSIONS			
SPECIAL CONDITIONS	returned duct west side of tank middle	South middle bottom of Tank	South middle top oil
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	74 ppm	74 ppm	74 ppm

oil moving around

less turbulent

T - top
B - bottom
M - MOM

COMMENTS: have not quench today (17:15)
Duplicates 2nd scoop (or drop of bailer

Temp - 110°F as told by Dino

Signature: [signature]

— Tom Biel
— Greg Rizhey

Galson CORPORATION

Duplicate collection

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/3/92

ADDRESS: Rochester, New York GTS REPORT No: GI-113.~~01~~ 44

[redacted]

Bulk Oil Sampling Results

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 6BM	TEST 7	TEST 8
SAMPLE MEDIA			
LOCATION			
AREA SAMPLED (m 2)			
DIMENSIONS			
SPECIAL CONDITIONS	west north corner (middle) Bretons	west north corner bulk large can	press 140R (running)
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
PCBs	74 ppm	(hold)	73 ppm

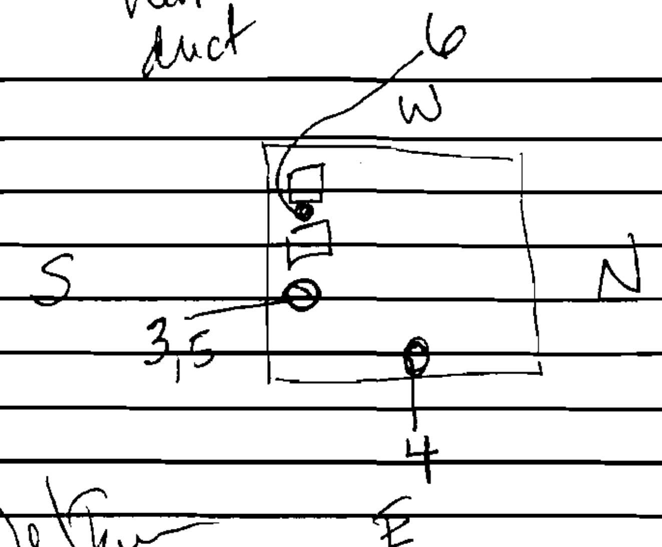
less turbulent near duct

2 full bailers

COMMENTS:

Bottom - B

Mitter - M



Signature: [signature]

Galson CORPORATION

Duplicate collected

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/3/92
GTS REPORT No: GI-113.01

Bulk Oil Sampling Result

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 9	TEST 10	TEST 11
SAMPLE MEDIA	Bulk	Bulk	~~Bulk~~
LOCATION	running	running	running
AREA SAMPLED (m^2)			
DIMENSIONS			
SPECIAL CONDITIONS	press P-5 SW-5299	8372	Quench Tank
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	78ppm	77ppm	73ppm

9264

press running

COMMENTS:

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/3/92
GTS REPORT No: GI-113.01

Bulk Oil Sampling Results

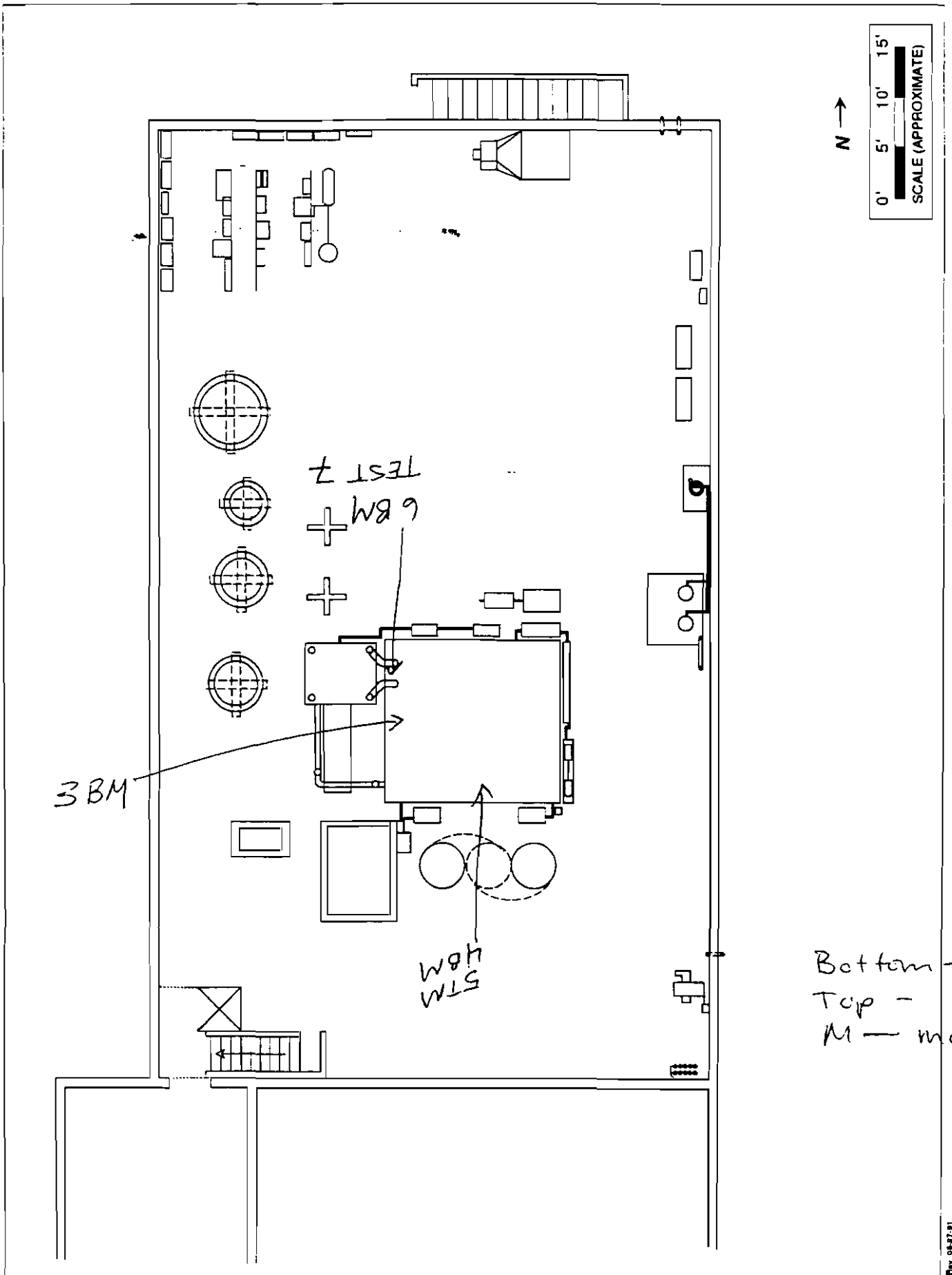
SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 12	TEST 13	TEST 13
SAMPLE MEDIA	bulk	wipe	"wipe blank"
LOCATION	Induction area	inside ductwork	
AREA SAMPLED (m^2)			
DIMENSIONS			
SPECIAL CONDITIONS	Sh. tank guard running for short period	Inside duct work for purses	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	71 ppm	36,000 ug/m^2	<200

10 mins

a264
8372

COMMENTS:

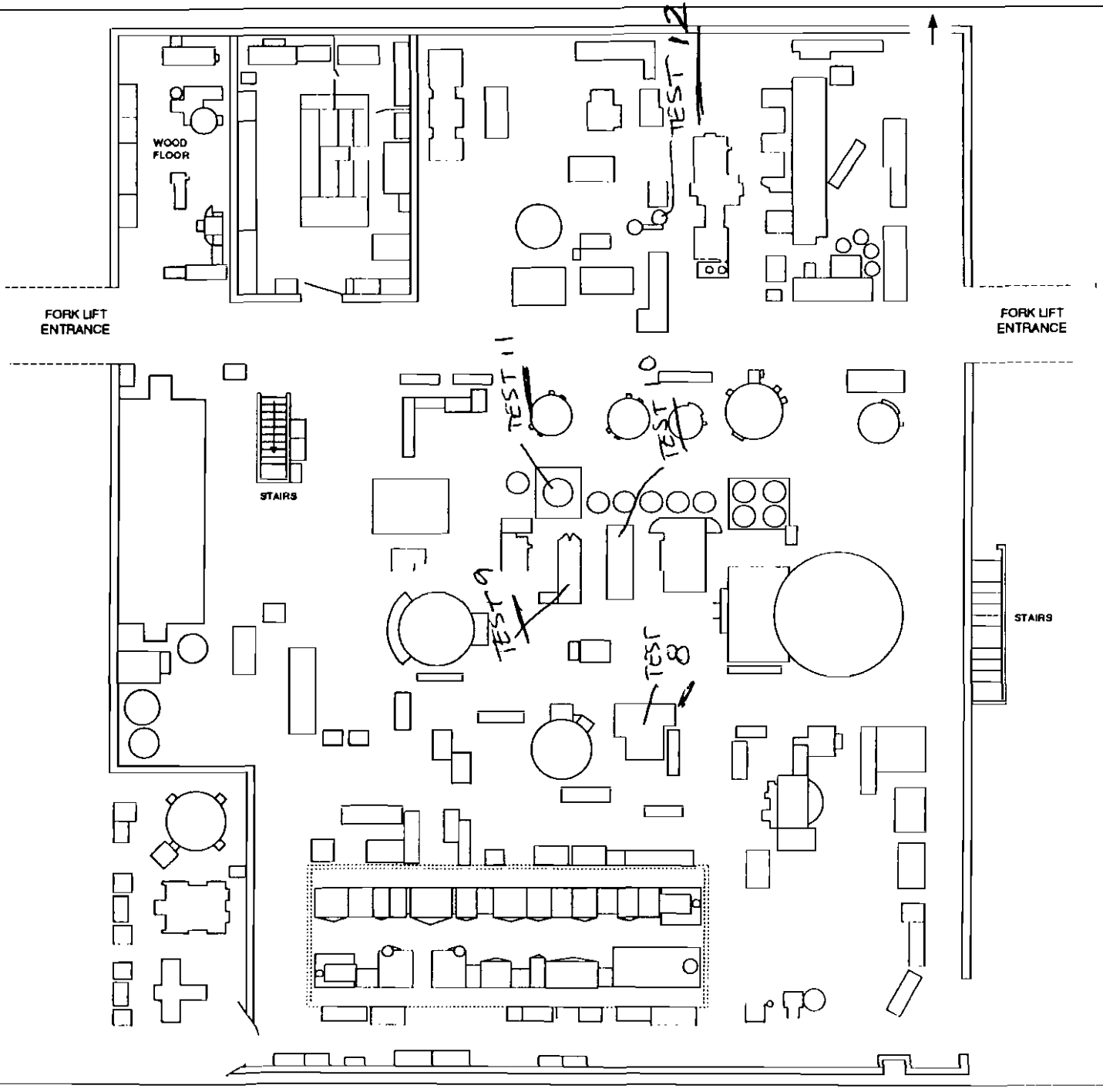
Signature: [signature]



The Gleason Works - Basement Floor

Bottom — B
Top — T
M — mother

Sampling date 2/3/92



Sampling date 2/3/92

GI-113.00 Rev 08-27-91

The Gleason Works - Operating Floor

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Bulk Oil Sampling Result

DATE OF SURVEY: 2/6/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 19		
SAMPLE MEDIA	Bulk Oil		
LOCATION			
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT ~~(ug/m²)~~ ppm	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	61		

COMMENTS: from can (55 gallon) clean-up of spill

Signature: [signature]

Galson CORPORATION

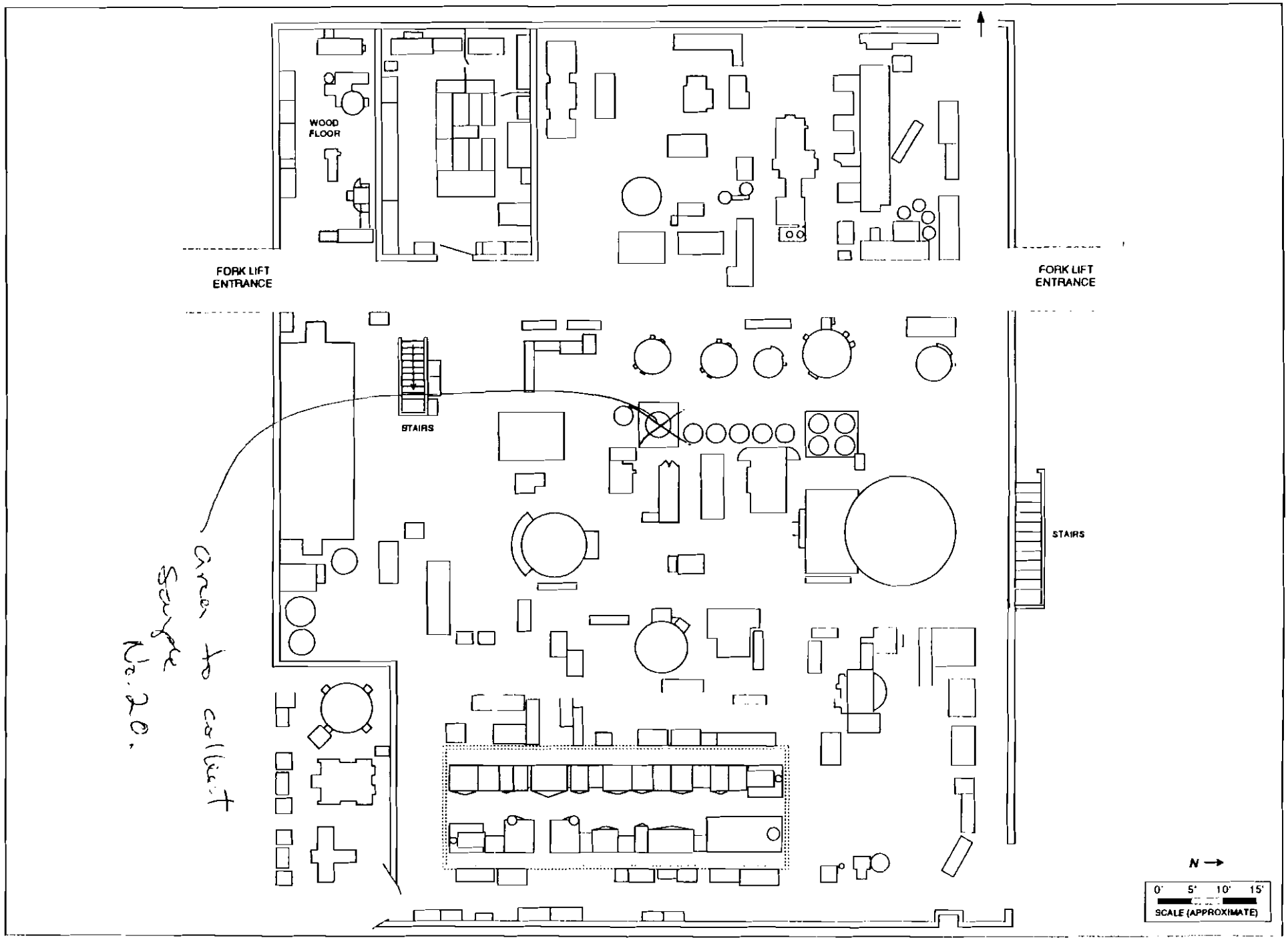
INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/7/92
ADDRESS: Rochester, New York GTS REPORT No: GI-113.01
[redacted]
Bulk Oil Sampling Result

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST-20		
SAMPLE MEDIA	bulk Oil		
LOCATION	Main Quench Tank		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS	running 3/4 gal collected.		
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	"DISPOSED OF" SDD		

COMMENTS: sample held -- SDD 2/6/92

Signature: Dave Ruffatto



GI-113 00 Rev 08-27-91

The Gleason Works - Operating Floor

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Bulk Oil Sampling Result

DATE OF SURVEY: 3/13/92
GTS REPORT No: GI-113.01 99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Oil-aga		
SAMPLE MEDIA	bulk		
LOCATION	main general		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (~~ug/m²~~ ppm)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	58		

COMMENTS: ran for ½ hour prior to sampling.

Signature: [signature]

Bulk Oil Sampling Results

Laboratory Analysis Reports

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 27-JAN-92
Date Received : 28-JAN-92
Date Extracted: 28-JAN-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	6633-001	Q5-0452
Client ID:	TEST-1	MTH BLANK
Aroclor 1016	< 4.0	< 2.0
Aroclor 1221	< 4.0	< 2.0
Aroclor 1232	< 4.0	< 2.0
Aroclor 1242	< 4.0	< 2.0
Aroclor 1248	52.	< 2.0
Aroclor 1254	< 4.0	< 2.0
Aroclor 1260	< 4.0	< 2.0
Surrogate Recovery Control Limits (24%-154%)	86. %	71. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 29-JAN-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 29-JAN-92
Date Received : 30-JAN-92
Date Extracted: 30-JAN-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	6666-001	6666-002	Q5-0459
Client ID:	TEST-2D	TEST-2	METH BLANK
Aroclor 1016	< 8.0	< 8.0	< 2.0
Aroclor 1221	< 8.0	< 8.0	< 2.0
Aroclor 1232	< 8.0	< 8.0	< 2.0
Aroclor 1242	< 8.0	< 8.0	< 2.0
Aroclor 1248	74.	73.	< 2.0
Aroclor 1254	< 8.0	< 8.0	< 2.0
Aroclor 1260	< 8.0	< 8.0	< 2.0
Surrogate Recovery Control Limits (24%-154%)	106. %	106. %	101. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 31-JAN-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-FEB-92
Date Received : 03-FEB-92
Date Extracted: 03-FEB-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	6753-007	6753-008	6753-009
Client ID:	TEST 4BM	TEST 3BM	TEST 6BM
Aroclor 1016	< 10.	< 10.	< 10.
Aroclor 1221	< 10.	< 10.	< 10.
Aroclor 1232	< 10.	< 10.	< 10.
Aroclor 1242	< 10.	< 10.	< 10.
Aroclor 1248	74.	74.	74.
Aroclor 1254	< 10.	< 10.	< 10.
Aroclor 1260	< 10.	< 10.	< 10.
Surrogate Recovery Control Limits (24%-154%)	110. %	120. %	109. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott JO
Date : 04-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-FEB-92
Date Received : 03-FEB-92
Date Extracted: 03-FEB-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	6753-001	6753-002	6753-003
Client ID:	TEST 12	TEST 11	TEST 9
Aroclor 1016	< 10.	< 10.	< 10.
Aroclor 1221	< 10.	< 10.	< 10.
Aroclor 1232	< 10.	< 10.	< 10.
Aroclor 1242	< 10.	< 10.	< 10.
Aroclor 1248	71.	73.	78.
Aroclor 1254	< 10.	< 10.	< 10.
Aroclor 1260	< 10.	< 10.	< 10.
Surrogate Recovery	107. %	106. %	110. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 04-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-FEB-92
Date Received : 03-FEB-92
Date Extracted: 03-FEB-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	6753-004	6753-005	6753-006
Client ID:	TEST 10	TEST 5TM	TEST 8
Aroclor 1016	< 10.	< 10.	< 10.
Aroclor 1221	< 10.	< 10.	< 10.
Aroclor 1232	< 10.	< 10.	< 10.
Aroclor 1242	< 10.	< 10.	< 10.
Aroclor 1248	77.	74.	73.
Aroclor 1254	< 10.	< 10.	< 10.
Aroclor 1260	< 10.	< 10.	< 10.
Surrogate Recovery Control Limits (24%-154%)	109. %	110. %	108. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott JO.
Date : 04-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-FEB-92
Date Received : 03-FEB-92
Date Extracted: 03-FEB-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID: Q5-0464
Client ID: METH BLANK

Aroclor 1016	< 10.
Aroclor 1221	< 10.
Aroclor 1232	< 10.
Aroclor 1242	< 10.
Aroclor 1248	< 10.
Aroclor 1254	< 10.
Aroclor 1260	< 10.
Surrogate Recovery	108. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 04-FEB-92

Footnotes:

OBG LABORATORIES, INC.

Laboratory Report

CLIENT GALSON TECHNICAL SERVICES, INC. JOB NO. 2078.001.517

DESCRIPTION Galson Corp.

MATRIX: Oil

Date Analyzed 2-7-92 DATE COLLECTED See Below DATE RECEIVED 2-7-92

		Sample #	PCB	Aroclor
Test 3BM	2-3-92	P2376	44.	1248
Standard 2789.001		P2377	50.	1248

Comments:

Certification No.: 10155

Units: mg/kg

Authorized: Cathy Cavanaugh

Date: February 26, 1992

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Galston Corporation
6601 Kirkville Road
East Syracuse, NY 13057

Date: February 7, 1992

Attn: Mr. Steven Del Favero

P.O. Number 9343

This is the Certificate of Analysis for the following samples:

Client Project ID:	Galston Corporation
Date Received:	February 5, 1992
Work Order:	X2-02-018
Number of Samples:	4
Sample Type:	Process oil

I. Introduction

Four samples arrived at ITAS Cincinnati on February 5, 1992. The samples were labeled as follows:

Bulk Oil 3 BMD
Bulk Oil 4 BMD
Bulk Oil 6 BMD (1)
Bulk Oil 11 D

(1) This sample was placed on hold per client's request.

II. Analytical Results/Methodology

The analytical results for this report are presented by analytical test. The data will include sample identification information, the analytical results, and the appropriate detection limits.

The analysis requested Polychlorinated Biphenyls (PCB'S).

The samples were analyzed by Gas Chromatography with Electron Capture Detection according to the procedures outlined in EPA Method 8080.

Reviewed and Approved by:

Jon Sonderman
Project Manager
202018

Client: Galston Corporation
Work Order: X2-02-018
20201804

IT ANALYTICAL SERVICES
CINCINNATI, OH

Polychlorinated Biphenyls

Client Sample ID:

Lab Sample ID: Method Blank - BLK823

Date Analyzed: February 7, 1992

CAS Number		ug/g	
12674-11-2	Aroclor-1016----------	5	U
11104-28-2	Aroclor-1221----------	5	U
11141-16-5	Aroclor-1232----------	5	U
53469-21-9	Aroclor-1242----------	5	U
12672-29-6	Aroclor-1248----------	5	U
11097-69-4	Aroclor-1254----------	5	U
11096-82-5	Aroclor-1260----------	5	U

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	7429-001	Q5-0548
Client ID:	OIL-AGA	METHOD BLANK
Aroclor 1016	< 5.0	< 3.0
Aroclor 1221	< 5.0	< 3.0
Aroclor 1232	< 5.0	< 3.0
Aroclor 1242	< 5.0	< 3.0
Aroclor 1248	58.	< 3.0
Aroclor 1254	< 5.0	< 3.0
Aroclor 1260	< 5.0	< 3.0
Surrogate Recovery Control Limits (24%-154%)	107. %	113. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 20-MAR-92

Footnotes:

Phase IA Determinations/Extent of Contamination

Table 1: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Determinations/Extent of Contamination
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
TEST-13	2/3/92	inside air handling unit for quench presses 9264 (No. 6) and 8372 (No. 7)	36,000
TEST-14	2/6/92	basement ceiling, over north west corner of mother tank (No. 1)	1,000,000
TEST-15	2/6/92	top cover of mother tank (No. 1), south center	2,200
TEST-16	2/6/92	surface of piping that feeds into mother tank (No. 1)	4,300
TEST-17	2/6/92	inside air handling ductwork, between fan and ceiling exhaust, quench press 8372 (No. 7)	2,900
TEST-18	2/6/92	inside air handling equipment, between fan and press, quench press 8993 (No. 8)	4,900
TEST-21	2/12/92	quench press 8993 (No. 8), inside cabinet for motor housing	160
TEST-22	2/12/92	quench press 8372 (No. 7), cabinet door	3,400
TEST-23	2/12/92	quench press 9264 (No. 6), bottom inside cabinet	33,000

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 2: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Determinations/Extent of Contamination
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
TEST-24	2/12/92	main quench chamber (No. 5), inside main housing door	171
TEST-25	2/21/92	main quench chamber (No. 5), overflow trough	430
TEST-26	2/21/92	main quench chamber (No. 5), main housing doors, near top	60
TEST-27	2/21/92	mother tank (No. 1), inside chamber, top of wall	360
AWG-1	2/25/92	quench press 8993 (No. 8), motor platform, back of press	2,600
AWG-2	2/25/92	quench press 8993 (No. 8), cylinder, back of press	570
AWG-3	2/25/92	quench press 8993 (No. 8), internal roof of housing, rear of press	302
AWG-4	2/25/92	quench press 8993 (No. 8), outside of press, beneath open quench chamber	<35
AWG-5	2/25/92	quench press 8372 (No. 7), inside press housing, vertical wall	670

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 3: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Determinations/Extent of Contamination
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
AWG-6	2/25/92	quench press 8372 (No. 7), outside of press, above open quench chamber	271
AWG-7	2/25/92	open quech tank (No. 2), outside surface	250
AWG-8	2/25/92	induction hardener (No. 3), outside surface under opening	37
AWG-9	2/25/92	main quench chamber (No. 5), outside surface adjacent to opening	480
AWG-10	2/25/92	inside exhuast fan housing, basement	17,800
AWG-11	2/25/92	quench press 8993 (No. 8), top exterior surface of housing	4,700
AWS-1	2/25/92	quench press 8976 (No. 13), top horizontal surface of housing's interior	930
AWS-2	2/25/92	quench press 8976 (No. 13), exterior of housing below open quench chamber	72
AWS-3	2/25/92	open quench tank (No. 12), exterior surface	420

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 4: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Determinations/Extent of Contamination
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
AWS-4	2/25/92	quench press 9264 (No. 6), inside electrical box, south panel wall sampled	1,300
AWS-5	2/25/92	quench press 9264 (No. 6), exterior of press, north side, below side panel opening	540
AWS-6	2/25/92	36 inch rotary furance (No. 9), exterior top, east side	17,300
AWS-7	2/25/92	36 inch rotary furance (No. 9), exterior of quench chamber, front vertical wall	<35
AWS-8	2/25/92	36 inch rotary furance (No. 9), inside wall of furance	180
ROOF-V1	2/28/92	inside exhaust vent, at roof clean-out, for quench press 8993 (No. 8)	3,750
ROOF-V2	2/28/92	off blower housing rain door on roof for main quench chamber (No. 5)	73,700
ROOF-V3	2/28/92	off inside of rain cap of exhaust vent for quench presses 9264 (No. 6) and 8372 (No. 7)	3,510
ROOF-V4	2/28/92	bulk dirt sample collected from rain cap of exhaust vent for induction hardner (No. 3)	90 mg/kg

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter
mg/kg - milligrams per kilogram of sample

Table 5: Mass Wipe Sampling Results
The Gleason Works
Phase 1A Determinations/Extent of Contamination
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	Mass (µg/M2)
GL6	2/17/92	main quench chamber (No. 1), inside door	1,440,000
GL9	2/17/92	quench press 8993 (No. 8), inside rear panel of press	650,000
GL10	2/17/92	air handling duct of quench press 8372 (No. 7), between press and fan	113,000,000
GL5	2/17/92	air handling duct of quench press 8372 (No. 7), between press and fan	52,900,000
GL11	2/17/92	quench press 9264 (No. 6), inside south panel	9,300,000
GL2	2/17/92	exhaust fan housing, basement, side of unit	2,090,000
GL8	2/17/92	exhaust fan housing, basement, top of unit	46,300,000
GL7	2/17/92	basement ceiling, over mother tank (No. 1), north west corner	7,720,000
GL12	2/17/92	basement beam, over mother tank (No. 1), north west corner	22,800,000

µg/M2 - micrograms per square meter

Phase IA Determinations/Extent of Contamination

Field Data Sheets

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/3/92
GTS REPORT No: GI-113.01 99

Phase 1A Pre-Abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 12	TEST 13	TEST 13
SAMPLE MEDIA	bulk	wipe	" wipe blank "
LOCATION	Induction area	inside ductwork	
AREA SAMPLED (m^2)			
DIMENSIONS			
SPECIAL CONDITIONS	SM - tank guard running for short period	inside duct work for purses	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	71 ppm / 10 mins	36,000 ug/m^2 ↓ a264 $ 8372	< 200

COMMENTS:

Signature: [signature]

Galson CORPORATION

*0299

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/6/92
GTS REPORT No: GI-113-01-99

Phase 1A - Re Abatment

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 14	TEST 15	TEST 16
SAMPLE MEDIA	Gauze Wipe →		
LOCATION	Ceiling in basement	Top M.T.	piping to M.T.
AREA SAMPLED (m^2)	12" X 12"	12" X 12"	Cylinder 5" X 12"
DIMENSIONS	929 cm^2	929 cm^2	189.12 cm^2 DIA ↓ length
SPECIAL CONDITIONS	Ceiling base. Near M.T. returns	Top of M.T. Southmiddle	duct into M.T.
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	1,000,000	2200	4300

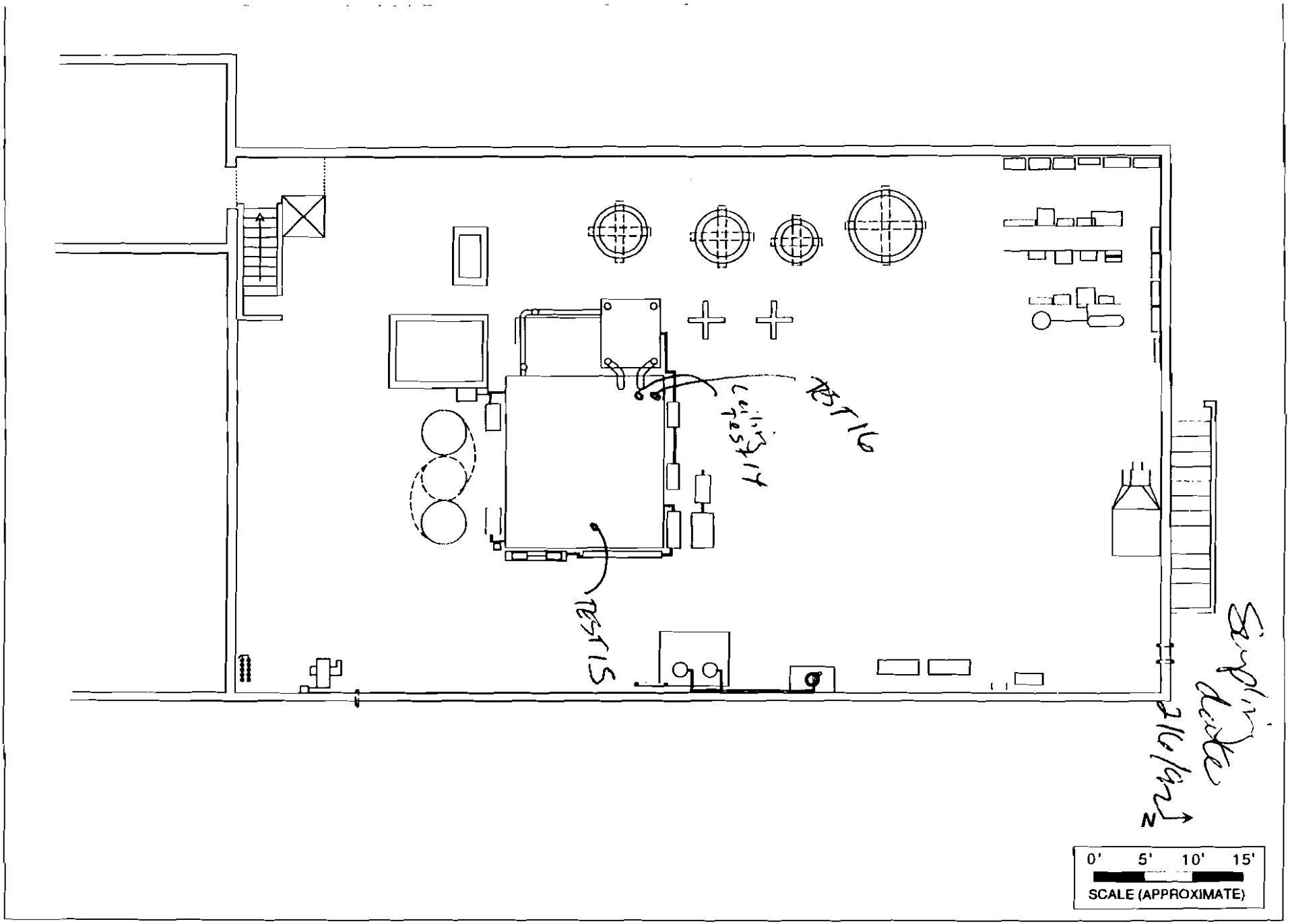
1,218 cm^2

COMMENTS:

Conversion
(1 in^2) = 6.4516 cm^2

area of cylinder = (dia)(length)(π) = in^2
(12.7)(30.48)(π) =

Signature: [signature] GWK



QI-113 00 Rev 08-27-91

The Gleason Works - Basement Floor

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]

DATE OF SURVEY: 2/6/92
GTS REPORT No: GI-113.01 Q9

Phase 1A Pre-Abatement

SAMPLING & ANALYTICAL DATA

SAMPLE NUMBER	TEST 17	TEST 18	TEST B
SAMPLE MEDIA	bare lesan →	→	→
LOCATION	See below		blank
AREA SAMPLED (m^2)	12"x12"	12"x12"	—
DIMENSIONS	929 cm^2	929 cm^2	—
SPECIAL CONDITIONS	inside air handling equip; press 8372	Duplicate inside a.h. equip press 8993	blank
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	2900	4900	<LOD

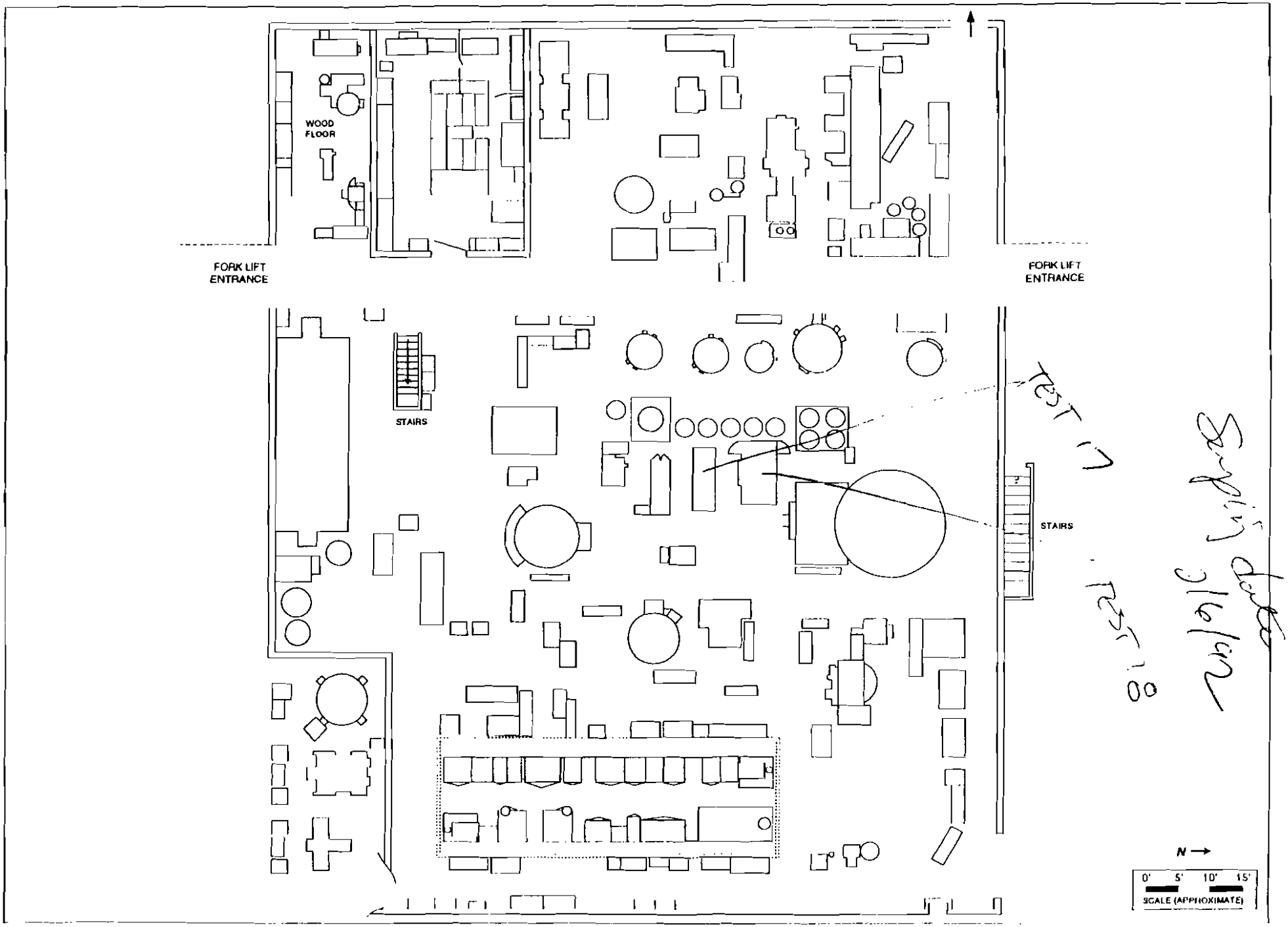
a.h.= air handling equip

between fan and ceiling exhaust

between fan and press

COMMENTS: Oil has pooled on trays below fans at tops of both presses. Dust run before fans generally dirtier than after. Visual evidence of oil & soot flowing back to press.

Signature: [signature]



GI-113.00 Rev 08-27-91

The Gleason Works - Operating Floor

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Sampling

DATE OF SURVEY: 2/12/92
GTS REPORT No: GI-113.0X [illegible]
Phase 1A Pretreatment

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Test-21		
SAMPLE MEDIA	Gauze + Hexane		
LOCATION	Heat Treat		
AREA SAMPLED (m^2)	12" x 12" = 929 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	160		

COMMENTS: Press No. 5993 - Inside ~~[illegible]~~ Cabinet (No. 8)
Motor housing

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/12/92
GTS REPORT No: GI-113.[redacted] 91
Phase 1A Preabatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST-22		
SAMPLE MEDIA	Gauze + hexane		
LOCATION			
AREA SAMPLED (m^2)	929 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	3400		

COMMENTS: Press 8379 (No. 7)
Door of cabinet

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/12/92
GTS REPORT No: GI-113.[redacted] 99
Phase 1A Pre-abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Test-23		
SAMPLE MEDIA	gauze + hexane		
LOCATION			
AREA SAMPLED (m^2)	929 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	33000		

COMMENTS: Press 9264 (No. 6)
Bottom inside cabinet.

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]g

DATE OF SURVEY: 2/12/92
GTS REPORT No: GI-113[redacted]99
Phase 1A Preabatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Test-24		
SAMPLE MEDIA			
LOCATION			
AREA SAMPLED (m^2)	929 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	171		

COMMENTS: Main Quench Inside Door

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Clearance Sampling

DATE OF SURVEY: 2/21/92
GTS REPORT No: GI-113.99
Phase 1A Preabatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	TEST 25	Test 26	Test 27
SAMPLE MEDIA	Gauze + hexane	Gauze + hexane	Gauze + hexane
LOCATION	Gleason Main quench	Gleason Main quench	Gleason Mother tank
AREA SAMPLED (m^2)	929 cm^2	929 cm	929
DIMENSIONS	12" x 12"	12" x 12"	12" x 12"
SPECIAL CONDITIONS	Overflow trough of main quench	Main quench housing doors top ~~horizontal~~ vertical surface	Mother tank 1 ft below top rim
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	430	60	360

COMMENTS:

Signature:

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester NY
DATE OF SURVEY: 2/25/92
GTS REPORT No: 91113.99 00 151
Phase 1A Pre abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWG-1	AWG-2	AWG-3
SAMPLE MEDIA	gauze+hexane	g+h	g+h
LOCATION	Quench Press No. 8	Quench Press No 8	Quench Press 8
AREA SAMPLED (m^2)	929 cm^2	929 cm^2	929
DIMENSIONS			
SPECIAL CONDITIONS	Horizontal Surface Platform supporting Motor + accessories at back of Press	Vertical Surface of cylinder in back of press housing	horizontal internal surface of roof of housing - back of Press
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	2,600	570	302

COMMENTS:

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/25/92
ADDRESS: Rochester NY GTS REPORT No: 41113.99 00 151
Phase 1A Pre abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWG-4	AWG-5	AWG-6
SAMPLE MEDIA	gauze+hex.	g+h	g+h
LOCATION	Press 8	Press 7	Press 7
AREA SAMPLED (m^2)	929	929	929
DIMENSIONS			
SPECIAL CONDITIONS	Outside Press 8 - front beneath vessel opening	Inside Housing vertical wall	Outside Housing just above vessel opening
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	<35	670	271

COMMENTS:

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/25/92
ADDRESS: Rochester, NY GTS REPORT No: 91113.99 00 151
Phase 1A Fire Abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWG-7	AWG-8	AWG-9
SAMPLE MEDIA	gauze hexane	g+h	g+h
LOCATION			
AREA SAMPLED (m^2)	929 cm^2	929 cm^2	929 cm^2
DIMENSIONS			
SPECIAL CONDITIONS	Round Open surface tank(2) Outside vertical surface just below opening	Induction hardener Outside beneath opening	Main Quench vessel horizontal surface adj to openings
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	250	37	480

COMMENTS:

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 7/25/92
ADDRESS: Rochester, NY GTS REPORT No: 41113.99 00 151
Phase 1A Pre abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWG-10	GWG-11	
SAMPLE MEDIA	Gauze + hexane	g + h	
LOCATION	Basement exhaust fan	Press 8	
AREA SAMPLED (m^2)	92.9 cm^2	92.9 cm^2	
DIMENSIONS			
SPECIAL CONDITIONS	Basement Exhaust fan housing - Inside.	Press 8 - Outside top surface of housing.	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	17 800	4700	

COMMENTS:

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/25/92
ADDRESS: Rochester, NY GTS REPORT No: 41113.99 60 151
Phase 1A Pre-abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWS-1	AWS-2	AWS-3
SAMPLE MEDIA	gauze – hexane	→	→
LOCATION	Quench press	Press 8976	open quench tank
AREA SAMPLED (m 2)	929 cm²	929 cm²	929 cm²
DIMENSIONS	12" x 12"	12" x 12"	12" x 12"
SPECIAL CONDITIONS	top inside outer edge	outside front (top-3' up)	(No. 12) South side low
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
	930	72	420

8976 (No. 13)

COMMENTS:
AWS-1: Quench Press 8976 top inside outer edge

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, NY
Phase 1A Preabatement

DATE OF SURVEY: 2/25/92
GTS REPORT No: 91113.99 00 151

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWS-4	AWS-5	AWS-6
SAMPLE MEDIA	gauze-hexane	gauze-hexane	gauze-hexane
LOCATION	press #6	press #6	No. 9
AREA SAMPLED (m^2)	426 cm²	929 cm²	929 cm²
DIMENSIONS	11" X 6"	12" X 12"	12" X 12"
SPECIAL CONDITIONS	electrical box inside trans. panel	outside north side 2' from floor	36 in rotary off top rear furnace opening (east side)
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	1300	540	17300

COMMENTS: AWS-4: #9264

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/25/92
ADDRESS: Rochester, NY GTS REPORT No: 41113.99 00 151
Phase 1A Pre abatement

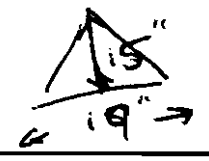
SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	AWS-7	AWS-8	
SAMPLE MEDIA	gauze-hexane	gauze-hexane	
LOCATION	No. 9	No 9	
AREA SAMPLED (m^2)	929 cm^2	929 cm^2	
DIMENSIONS	12"x12"	12"x12"	
SPECIAL CONDITIONS	36 inch furnace	36 inch furnace (inside)	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	435	180	

COMMENTS: AWS-7: front of furnace, near ... opening, foot from floor.

AWS-8 - inside No. 9 west side (12"x12" appx.)

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/28/92
ADDRESS: Rochester, NY GTS REPORT No: 41113.02 ~~02~~ 151
Phase 1A Pre abatement

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	roof-V1	roof-V2	roof-V3
SAMPLE MEDIA	gauze hexan →	→	→
LOCATION	(a)	(b)	(c)
AREA SAMPLED (m^2)	523 cm^2	929 cm^2	919 cm^2
DIMENSIONS	9" X 6"	12" X 12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	3,750	73,700	3,510

COMMENTS: (a) inside clean-out of large presses 2' down from top

(b) inside blower door ~~&~~ hinged to exhaust of main suction cleaner very dirty hard to clean completely.

(c) off inside of rain cap sm. presses stuff backed-on

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/28/92
ADDRESS: Rochester, NY GTS REPORT No: ~~91113.91~~ ~~90~~ 151
Phase 1A Pre-abatement 02 LABS

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	roof V4		
SAMPLE MEDIA	gauze hexane		
LOCATION	(1) bulk		
AREA SAMPLED (m^2)	X		
DIMENSIONS	X		
SPECIAL CONDITIONS	X		
CONTAMINANT	RESULT ~~(ug/m²)~~	RESULT (ug/m²)	RESULT (ug/m²)
	90 mg/kg		

COMMENTS: (1) rain-cap of induction hardener
not able to collect wipe / so
took bulk of dirt
area very dirty

[signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 2/17/92
ADDRESS: Rochester, New York GTS REPORT No: GI-113[redacted] 44

[redacted]

Phase 1A oil surface (amount) determination

SAMPLING & ANALYTICAL DATA

SAMPLE NUMBER	GL6	GL9	GL10
SAMPLE MEDIA	hexane/gauze	hexane/gauze	hexane/gauze
LOCATION	inside door of main quench tank	inside back press No. 8993	ventilation of press 8372 — South s[illegible]
AREA SAMPLED (m 2)	12" x 12"	12" x 12"	8" x 8"
DIMENSIONS	[illegible]	[illegible]	
SPECIAL CONDITIONS	929 cm2	929 cm2	
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
~~PCBs~~ Mass	1.44 x 10+6	6.5 x 10 5	1.13 X 10 8

COMMENTS: 3 mils hexane

- GL9 - South side of press (all surfaces baked-on) not alot of oil
- GL10 - Clean-out to fan (oil thick with soot some oil on glues

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Sampling

DATE OF SURVEY: 2/17/92
GTS REPORT No: GI-113[redacted]99

north side

Phase IA Solids (mass determinations)

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	GL5	GL11	GL2
SAMPLE MEDIA	hexane/gauze	hexane/gauze	hexane/gauze
LOCATION	Ventilator of brass 8302	surface panel of brass 0264	fan housing &
AREA SAMPLED (m^2)	7"X10"	12"X12"	12X12
DIMENSIONS	452 cm^2	929 cm^2	929 cm^2
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	5.29×10^7	9.3×10^6	2.09×10^6

COMMENTS: GL5 - clean out to fan (north side)
GL11 - area wiped clean
GL2 - fan housing/exhaust basement (north side of unit

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Phase II mass determination

DATE OF SURVEY: 2/17/92
GTS REPORT No: GI-113.[redacted] 44

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	GL 8	GL 7	GL12
SAMPLE MEDIA	hexane/gauze	hex./gauze	hex. gauze
LOCATION	base. exhaust	base. ceiling	base ceiling
AREA SAMPLED (m^2)	9"X9"	12x12	14x7
DIMENSIONS	523 cm^2	929 cm^2	632 cm^2
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	4.63×10^7	7.72×10^6	2.28×10^7

COMMENTS: GL 8 - top of fan housing (area wiped clean)
GL 7 - ceiling near return
(note: not dripping - dry ripped gauze)
GL 12 - beam near return (dry almost)

Signature: [signature]

Phase IA Determinations/Extent of Contamination

Laboratory Analysis Reports

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-FEB-92
Date Received : 03-FEB-92
Date Extracted: 03-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6754-001	6754-002	Q5-0463
Client ID:	TEST B	TEST 13	METH BLANK
Aroclor 1016	< 200	< 200	< 200
Aroclor 1221	< 200	< 200	< 200
Aroclor 1232	< 200	< 200	< 200
Aroclor 1242	< 200	< 200	< 200
Aroclor 1248	< 200	12000	< 200
Aroclor 1254	< 200	24000	< 200
Aroclor 1260	< 200	< 200	< 200
Surrogate Recovery	78. %	100. %	108. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 04-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-FEB-92
Date Received : 10-FEB-92
Date Extracted: 10-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6875-001	6875-002	6875-003
Client ID:	TEST 14	TEST 15	TEST 16
Aroclor 1016	< 140000	< 280	< 220
Aroclor 1221	< 140000	< 280	< 220
Aroclor 1232	< 140000	< 280	< 220
Aroclor 1242	< 140000	< 280	< 220
Aroclor 1248	1000000	2200	1900
Aroclor 1254	< 140000	< 280	* 2400
Aroclor 1260	< 140000	< 280	< 220
Surrogate Recovery	96. %	94. %	96. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 11-FEB-92

Footnotes:
* : Biased high due to presence of AR1248.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-FEB-92
Date Received : 10-FEB-92
Date Extracted: 10-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6875-004	6875-005	6875-006
Client ID:	TEST 17	TEST 18	TEST BLANK
Aroclor 1016	< 280	< 280	< 2.6 ug
Aroclor 1221	< 280	< 280	< 2.6 ug
Aroclor 1232	< 280	< 280	< 2.6 ug
Aroclor 1242	< 280	< 280	< 2.6 ug
Aroclor 1248	1500	2000	< 2.6 ug
Aroclor 1254	* 1400	* 2900	< 2.6 ug
Aroclor 1260	< 280	< 280	< 2.6 ug
Surrogate Recovery	93. %	81. %	84. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 11-FEB-92

Footnotes:
* : Biased high due to presence of AR1248.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-FEB-92
Date Received : 10-FEB-92
Date Extracted: 10-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: 6875-006
Client ID: TEST BLANK

Aroclor 1016	< 2.6 ug
Aroclor 1221	< 2.6 ug
Aroclor 1232	< 2.6 ug
Aroclor 1242	< 2.6 ug
Aroclor 1248	< 2.6 ug
Aroclor 1254	< 2.6 ug
Aroclor 1260	< 2.6 ug
Surrogate Recovery	84. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 11-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 12-FEB-92
Date Received : 13-FEB-92
Date Extracted: 13-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6911-001	6911-002	6911-003
Client ID:	TEST-21	TEST-22	TEST-23
Aroclor 1016	< 35.	< 350	< 1700
Aroclor 1221	< 35.	< 350	< 1700
Aroclor 1232	< 35.	< 350	< 1700
Aroclor 1242	< 35.	< 350	< 1700
Aroclor 1248	160	2000	18000
Aroclor 1254	< 35.	** 1400	** 15000
Aroclor 1260	< 35.	< 350	< 1700
Surrogate Recovery	87. %	94. %	94. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin LC
Date : 13-FEB-92

Footnotes:
** : Biased high due to presence of AR1248.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 12-FEB-92
Date Received : 13-FEB-92
Date Extracted: 13-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

	Galson ID:	6911-004	Q5-0488
	Client ID:	TEST-24	METHOD BLANK
Aroclor 1016		< 35.	< 3.0 ug
Aroclor 1221		< 35.	< 3.0 ug
Aroclor 1232		< 35.	< 3.0 ug
Aroclor 1242		< 35.	< 3.0 ug
Aroclor 1248		61.	< 3.0 ug
Aroclor 1254		** 110	< 3.0 ug
Aroclor 1260		< 35.	< 3.0 ug
Surrogate Recovery		88. %	89. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin LC
Date : 13-FEB-92

Footnotes:
** : Biased high due to presence of AR1248.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7101-001	7101-002	7101-003
Client ID:	TEST 25	TEST 26	TEST 27
Aroclor 1016	< 35.	< 35.	< 35.
Aroclor 1221	< 35.	< 35.	< 35.
Aroclor 1232	< 35.	< 35.	< 35.
Aroclor 1242	< 35.	< 35.	< 35.
Aroclor 1248	430	60.	360
Aroclor 1254	< 35.	< 35.	< 35.
Aroclor 1260	< 35.	< 35.	< 35.
Surrogate Recovery	100. %	98. %	104. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0513
Client ID: HART BLANK

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	99. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-001	7139-002	7139-003
Client ID:	AWG-1	AWG-2	AWG-3
Aroclor 1016	< 350	< 35.	< 35.
Aroclor 1221	< 350	< 35.	< 35.
Aroclor 1232	< 350	< 35.	< 35.
Aroclor 1242	< 350	< 35.	< 35.
Aroclor 1248	1200	200	62.
Aroclor 1254	** 1400	** 370	** 240
Aroclor 1260	< 350	#	#
Surrogate Recovery	126. %	97. %	106. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:
: Not quantitated due to presence of other Aroclors.
**: Biased high due to presence of other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-004	7139-005	7139-006
Client ID:	AWG-4	AWG-5	AWG-7
Aroclor 1016	< 35.	< 35.	< 35.
Aroclor 1221	< 35.	< 35.	< 35.
Aroclor 1232	< 35.	< 35.	< 35.
Aroclor 1242	< 35.	< 35.	< 35.
Aroclor 1248	*< 35.	360	70.
Aroclor 1254	< 35.	** 310	** 180
Aroclor 1260	< 35.	#	#
Surrogate Recovery Control Limits (24%-154%)	104. %	99. %	104. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:
: Not quantitated due to presence of other Aroclors.
* : Analyte present but below quantitation limits.
**: Biased high due to presence of other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-010	7139-011	7139-012
Client ID:	AWG-11	AWS-1	AWS-2
Aroclor 1016	< 700	< 180	< 35.
Aroclor 1221	< 700	< 180	< 35.
Aroclor 1232	< 700	< 180	< 35.
Aroclor 1242	< 700	< 180	< 35.
Aroclor 1248	< 700	290	< 35.
Aroclor 1254	4700	** 640	72.
Aroclor 1260	#	< 180	< 35.
Surrogate Recovery Control Limits (24%-154%)	D	118. %	107. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:
: Not quantitated due to presence of other Aroclors.
**: Biased high due to presence of other Aroclors.
D : Diluted out.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-013	7139-014	7139-015
Client ID:	AWS-3	AWS-4	AWS-5
Aroclor 1016	< 35.	< 150	< 35.
Aroclor 1221	< 35.	< 150	< 35.
Aroclor 1232	< 35.	< 150	< 35.
Aroclor 1242	< 35.	< 150	< 35.
Aroclor 1248	160	640	320
Aroclor 1254	** 260	** 660	** 220
Aroclor 1260	#	< 150	< 35.
Surrogate Recovery	108. %	103. %	101. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:
: Not quantitated due to presence of other Aroclors.
**: Biased high due to presence of other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-016	7139-017	7139-018
Client ID:	AWS-6	AWS-7	AWS-8
Aroclor 1016	< 35.	< 35.	< 35.
Aroclor 1221	< 35.	< 35.	< 35.
Aroclor 1232	< 35.	< 35.	< 35.
Aroclor 1242	< 35.	< 35.	< 35.
Aroclor 1248	8600	*< 35.	180
Aroclor 1254	** 8700	< 35.	< 35.
Aroclor 1260	< 35.	< 35.	< 35.
Surrogate Recovery Control Limits (24%-154%)	D	110. %	110. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:

: Not quantitated due to presence of other Aroclors.
**: Biased high due to presence of other Aroclors.
D : Diluted out.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7139-019	Q5-0518
Client ID:	AWG-6	METHOD BLANK
Aroclor 1016	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 3.0 ug
Aroclor 1248	61.	< 3.0 ug
Aroclor 1254	** 210	< 3.0 ug
Aroclor 1260	< 35.	< 3.0 ug
Surrogate Recovery Control Limits (24%-154%)	101. %	101. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:
**: Biased high due to presence of other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 28-FEB-92
Date Received : 28-FEB-92
Date Extracted: 28-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7189-004	7189-005	7189-006
Client ID:	ROOF-V1	ROOF-V2	ROOF-V3
Aroclor 1016	< 300	< 7000	< 350
Aroclor 1221	< 300	< 7000	< 350
Aroclor 1232	< 300	< 7000	< 350
Aroclor 1242	< 300	< 7000	< 350
Aroclor 1248	1000	16000	860
Aroclor 1254	2100	49000	2000
Aroclor 1260	650	8700	650
Surrogate Recovery Control Limits (24%-154%)	116. %	D	127. %

ug	- microgram	NA	- Not Applicable	Approved by :	Jeffrey R. Ott
mg	- milligram	NS	- Not Specified	Date :	02-MAR-92
kg	- kilogram	L	- Liter		
>	- Greater than	<	- Less than		

Footnotes:
D : Surrogate not detected due to high sample dilution.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 28-FEB-92
Date Received : 28-FEB-92
Date Extracted: 28-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0525
Client ID: BLANK 2/28/92

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	94. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 02-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 28-FEB-92
Date Received : 28-FEB-92
Date Extracted: 28-FEB-92

Matrix : BULK
Method : HEXANE/GC/ECD
Units : mg/kg

	Galson ID:	7189-007	Q5-0526
	Client ID:	ROOF-V4	METHOD BLANK
Aroclor 1016		< 4.0	< 3.0
Aroclor 1221		< 4.0	< 3.0
Aroclor 1232		< 4.0	< 3.0
Aroclor 1242		< 4.0	< 3.0
Aroclor 1248		11.	< 3.0
Aroclor 1254		59.	< 3.0
Aroclor 1260		20.	< 3.0
Surrogate Recovery		117.	112.
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 02-MAR-92

Footnotes:

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : The Gleason Works
Site : West Wall
Date Sampled : 17-Feb-92
Date Received : 17-Feb-92

Account No.: 11267
Login No. : 7013

GAUZE WIPE WEIGHTS

Client ID	Galson ID	Tare grams	Final grams	Difference grams	BK. Corr. Dif.grams	Wipe Area cm2	Weight per Area ug/m2 X 10^6
GL 2	7013-006	2.2436	2.4543	.2107	.1939	929	2.09
GL 3	7013-011	3.2256	3.2439	.0183	NA	NA	NA
GL 4	7013-010	3.1536	3.1690	.0154	NA	NA	NA
GL 5	7013-004	3.3498	5.7570	2.4072	2.3904	452	52.9
GL 6	7013-001	3.1750	3.3253	.1503	.1335	929	1.44
GL 7	7013-008	3.3502	4.0844	.7342	.7174	929	7.72
GL 8	7013-007	3.2726	5.7114	2.4388	2.4219	523	46.3
GL 9	7013-002	3.3334	3.4106	.0772	.0604	929	.65
GL 10	7013-003	3.2501	7.9467	4.6966	4.6798	413	113
GL 11	7013-005	3.2260	4.1073	.8813	.8645	929	9.3
GL 12	7013-009	2.2828	3.7422	1.4594	1.4426	632	22.8

Comments: The average blank value was used to correct the sample values in the ug/m2 calculation.

Preliminary report given to Steve DelFavero 18-Feb-92

Submitted by: NMB
Approved by : WM Burry
Date : 25-Feb-92
QC by:
Faxed: Phoned:

< -Less Than
> -Greater Than
NA -Not Applicable
NS -Not Specified

mg -Milligrams
ug -Micrograms
ND -Not Detected
kg -Kilograms

m3 -Cubic Meters
l -Liters
ppm -Parts per Million

m2= Square Meters

Phase IA Clearance Sampling Results

Table 1: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Clearance
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
A325-1	3/25/92	LOT A - cleaned ventilation duct work, inside blower housing	<36
A325-2	3/25/92	LOT A - cleaned ventilation duct work, inside vent stack	98
QP13-1	3/25/92	quench press 8976 (No. 13), inside south wall of press	43
QP13-2	3/25/92	quench press 8976 (No. 13), back of unit, upper lip of lower door panel	222
QP13-3	3/25/92	quench press 8976 (No. 13), top exterior, rear of unit	52
B327-1	3/27/92	LOT B - duct work for main quench chamber (No. 5)	<35
B327-2	3/27/92	LOT B - large strip of metal	<35
B327-3	3/27/92	LOT B - duct work for quench chamber (No. 5)	<35
B327-4	3/27/92	LOT B - inside duct work	<23

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 2: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Clearance
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
C331-1	3/31/92	LOT C - inside small blower housing	<50
C331-2	3/31/92	LOT C - panel from quench press	560
C331-3	3/31/92	LOT C - inside duct work	2,330
C331-4	3/31/92	LOT C - box shaped duct work, inside sampled	<35
QP6-BLK	3/31/92	rinse oil, quench press no. 6 (9264)	<2.6 ppm (a)
QP6-1	3/31/92	quench press no. 6, top support beam	156
QP6-2	3/31/92	quench press no. 6, top of unit, inside	260
QP6-3	3/31/92	quench press no. 6, internal electrical box, vertical surface	290
QP6-4	3/31/92	quench press no. 6, external south wall	<35
QP6-5	3/31/92	quench press no. 6, top inside lip, south side	880
LIMITS:			
The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)			500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit			1,000

µg/M2 - micrograms per square meter
ppm - parts per million

(a) - The Gleason Works' Criteria Limit - 5 ppm/EPA - 50 ppm

Table 3: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Clearance
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
RF9-1	3/31/92	36 inch rotary furance (no. 9), top of chamber near furance opening	<35
RF9-2	3/31/92	36 inch rotary furance (no. 9), east wall	1,140
QP7-BLK	3/31/92	rinse oil, quench press no. 7 (8327)	<2.6 ppm (a)
QP7-1	3/31/92	quench press no. 7, inside sill of rear electrical box	530
QP7-2	3/31/92	quench press no. 7, north middle hatch, top horizontal surface	<55
QP7-3	3/31/92	quench press no. 7, center top beam	310
QP7-4	3/31/92	quench press no. 7, inside vertical north wall	113
QP8-BLK	3/31/92	rinse oil, quench press no. 8 (8993)	<2.6 ppm (a)
QP8-1	3/31/92	quench press no. 8, inside north middle hatch, horizontal top surface	350

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter
ppm - parts per million

(a) - The Gleason Works' Criteria Limit - 5 ppm/EPA - 50 ppm

Table 4: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Clearance
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
QP8-2	3/31/92	quench press no. 8, top inside upper lip, south side	1,510
QP8-3	3/31/92	quench press no. 8, south middle hatch, bottom horizontal surface	750
QP8-4	3/31/92	quench press no. 8, exterior vertical surface, north side	<35
DC-1	4/3/92	LOT D - portion of LOT C, re-cleaned/sampled inside large duct	43
EC-2	4/3/92	LOT E - portion of LOT C, re-cleaned/sampled inside large square shaped piece of duct work	<35
FC-3	4/3/92	LOT F - portion of LOT C, re-cleaned/sampled inside panel of basement blower unit	36
QP6-R1	4/3/92	quench press no. 6 (9264), south side wall, inside middle hatch (R- second clearance)	60
QP6-R2	4/3/92	quench press no. 6, top inside lip, north side	700
QP7-R3	4/3/92	quench press no. 7 (8372), top inside lip, south side	790

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 5: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase IA Clearance
Rochester, New York
Galson Project No. GI-113.99

Sample ID	Date	Wipe Sampling Location	PCBs (µg/M2)
G46-1	4/6/92	LOT G - sampled inside small pan	72
G46-2	4/6/92	LOT G - sampled inside large piece of duct work	55
QP8-R1	4/6/92	quench press no. 8, sampled two areas with same wipe, bottom of cylinder located in rear of press and rocker arm located in middle south side hatch (R - second clearance)	170
QP8-R2	4/6/92	quench press no. 8, sampled wall inside middle south side hatch	53
QP7-RR1	4/8/92	quench press no. 7, inside vertical surface of center rail of electrical box (RR - third clearance)	1,900
QP6-RR2	4/8/92	quench press no. 6, inside south hatch, vertical surface, towards front of press	<90
QP13-NB	4/8/92	oil from quench press no. 13, operational (new oil employed)	<3 ppm (a)

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

(a) - The Gleason Work's Criteria Limit - 5 ppm/EPA - 50 ppm

Phase IA Clearance Sampling Results

Field Data Sheets

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase IA Clearance Sampling

DATE OF SURVEY: 3/25/92
GTS REPORT No: GI-113.~~E~~99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	A325-1	A325-2	
SAMPLE MEDIA	Sure Texture →		
LOCATION	(inside) → blower unit	vent (inside)	
AREA SAMPLED (cm^2)	903 cm^2	929 cm^2	
DIMENSIONS	10" x 14"	12" x 12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	< 36	98	

COMMENTS:

Signature:

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase IIA Clearance Sampling

DATE OF SURVEY: 3/25/92
GTS REPORT No: GI-113.~~01~~99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP13-1	QP-13-2	QP13-3
SAMPLE MEDIA	gauze Hexane →	→	→
LOCATION	see below		
AREA SAMPLED (m 2)	929 cm²	619 cm²	619 cm²
DIMENSIONS	12"x12"	6"x16"	6"x16"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
PCBs	43	222	52

QP13-1 – South wall near top and rear of press
QP13-2 – back of unit; upper lip of lower door panel.
QP13-3 – top of unit; rear end (backside, top)

COMMENTS: Quench Press #13 (Quench Press No 8976)

" note blank 3/25/92 "

(note: bulk oil sample was not collected, because top of press was excessable
▼ all samples collected above the oil line.

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase IA Clearance Sampling

DATE OF SURVEY: 3/27/92
GTS REPORT No: GI-113.01~~99~~

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	B327-1	B327-2	B327-3
SAMPLE MEDIA	992 clearance	→	→
LOCATION	See below	→	→
AREA SAMPLED (~~m²~~)	929 cm²	929 cm²	929 cm
DIMENSIONS	12"x12"	12"x12"	12"x12"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	<35	<35	<35
preliminary	<35	<35	<35

COMMENTS: B327-1/duct work for quench chamber No 5
B327-3/duct work for quench chamber No 5

B327-2/ strip of metal

Signature: Steve DeLeo

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/27/92
GTS REPORT No: GI-113.0199

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	B327-4		
SAMPLE MEDIA	gaze hexane		
LOCATION	See below		
AREA SAMPLED (m^2)	1419 cm^2		
DIMENSIONS	7 dia x 10" lth		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	<23		

<23

COMMENTS: B327-4 - Ductwork end cylinder - alt

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01/99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	C331-1	C331-2	C331-3
SAMPLE MEDIA	gauze hexane	→	→
LOCATION	LOTC	LOTC	LOTC
AREA SAMPLED (~~m^2~~)	10" x 10"	12 x 12"	dia 7 l = 7
DIMENSIONS	645 cm^2	929 cm^2	993 cm^2
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	<50	560	2330

misc. duct work for presses etc, (panels, drip pans basement, etc)

COMMENTS: C331-1 > Sm. blower housing
C331-2 > panel from presses
C331-3 > duct work (piping) 7" outer cylinder 7" dia

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase I Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.0x99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	C331-4		
SAMPLE MEDIA	gaze hexane		
LOCATION	LOTC		
AREA SAMPLED (~~m²~~)	929cm²		
DIMENSIONS	12"x12"		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	~~143~~ <35 <300		

COMMENTS: C331-4 duct work for presses (box shape)

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.0~~1~~99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP6-blk	QP6-1	QP6-2
SAMPLE MEDIA	bulk	gauze-hexane	→
LOCATION	Press No. 6	→	→
AREA SAMPLED ~~(m²)~~	—	3.5"×18"	10"×10"
DIMENSIONS	—	406 cm²	645 cm²
SPECIAL CONDITIONS		top beam	inside top bottom
CONTAMINANT	RESULT ~~(ug/m²)~~	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	< 2.6 ppm	156	260

Press 6/9264

note: particulate fallout in quench oil rinse (large) not collected.

COMMENTS: QP6-blk on bottom of press floor
QP6-1) top beam
QP6-2 inside bottom (front)

clear bulk oil bucket Ludwig: slightly dirty (fallout)

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.0199

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP6-3	QP6-4	QP6-5
SAMPLE MEDIA	gauze hexane	→	gauze hexane
LOCATION	Press 6	Press 6	Press 6
AREA SAMPLED (~~m^2~~)	390 cm^2	929 cm^2	516 cm^2
DIMENSIONS	11"X5.5"	12X12	4"X 20"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	290	<35	880

COMMENTS: QP6-3 off vertical surface of electrical box
QP6-4 - outside (southside) vertical
QP6-5 upper inside lip, horizontal, through large hatch in press

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.~~01~~09

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	RF9-1	RF9-2	
SAMPLE MEDIA	gauze hexane →		
LOCATION	36in Rotary Furnace quench tank only		
AREA SAMPLED ~~(in²)~~	929 cm²	929 cm²	
DIMENSIONS	12" X 12"	12" X 12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	<35	1140	

(east wall dirty)

COMMENTS: RF9-2 > ~~wipe~~ east side of chamber vertical wall

RF9-1 > top of chamber horizontal surface to opening

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01~~99~~

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP7-blk		
SAMPLE MEDIA	—		
LOCATION	Press No. 7		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (~~ug/m 2~~)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	< 2.6 ppm		

COMMENTS: blk oil - some suspended solids collected in sample. solids in pan also observed

clean oil sample had at laboratory: dirty (fourth bottle)

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II~~A~~ Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01 GG

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP7-1	QP7-2	QP7-3
SAMPLE MEDIA	gauze hexane	→	→
LOCATION	Press 7	→	→
AREA SAMPLED (m^2)	1161 cm^2	587 cm^2	361 cm^2
DIMENSIONS	10"X18"	6.5X14"	14"X4"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	530	<55	310

COMMENTS: 8327 QP-1 > inside electrical box bottom sill

QP-2 > ~~upper~~ north side middle hatch top horizontal

QP-3) top beam, top of press dinker, wiping top surface

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01 99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP7-4		
SAMPLE MEDIA	gauze hexane		
LOCATION	Press 7		
AREA SAMPLED (m^2)	9.29 cm^2		
DIMENSIONS	12X12"		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	113		

COMMENTS: 47 inside front top, north side, wall surface vertical

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II A Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.~~0199~~

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP8-blk		
SAMPLE MEDIA	bulk		
LOCATION	Dress 8		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (~~ug/m²~~)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	< 2.6 ppm		

note: 8 & 7 - residual sludge found, decided to clean before sampling

COMMENTS: QP8-blk oil collected from 3rd rinse, in pan on bottom

on blk, pan was dry on intial dump, let fill from over spill (leaking)

check oil sample back at laboratory: slightly dirty

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01[illegible]9

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP8-1	QP8-2	QP8-3
SAMPLE MEDIA	gauze hexane	→	→
LOCATION	Press 8	→	→
AREA SAMPLED (m^2)	12" X 12"	3.5 X 20	11" X 12"
DIMENSIONS	929 cm^2	452 cm^2	852 cm^2
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	350	1510	750

COMMENTS: QP8-1 north side middle hatch horizontal above surface (top)

-2) upper top lip, inside, south side

-3) south side middle hatch horizontal surface bottom

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II~~A~~ Clearance Sampling

DATE OF SURVEY: 3/31/92
GTS REPORT No: GI-113.01~~99~~

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QPS-4	blank 331	
SAMPLE MEDIA	gauze hexane		
LOCATION	Press 8	field bl.	
AREA SAMPLED (m^2)	929 cm^2	—	
DIMENSIONS	12" X 12"	—	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	L 35		

COMMENTS: Outside vertical surface (north side)

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 4/3/92
GTS REPORT No: GI-113.01 TT

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	DC-1	EC-2	FC-3
SAMPLE MEDIA	Gauze pad	→	→
LOCATION	LOT D	LOT E	LOT F
AREA SAMPLED (m^2)	929 cm^2	929 cm^2	929 cm^2
DIMENSIONS	12"X12"	12"X12"	12X12"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	43	<35	36

3 Lots 43 <35 36

COMMENTS: DC-1 > large duct sample collected inside

EC-2 > large square box outside

FC-3 > basement blower unit panel inside

Signature:

Galson CORPORATION

QP6-R1

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 4/3/92
GTS REPORT No: GI-113.01 99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP6-R1	QP6-R2	QP7-R3
SAMPLE MEDIA	gauze-hexane	gauze hexane	gauze hexane
LOCATION	QP No. 6	QP No. 6	QP No. 7
AREA SAMPLED ~~(m²)~~	813 cm²	387 cm²	387 cm²
DIMENSIONS	6" X 21"	3" X 20"	3 X 20
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	60	700	790
	60	700	790

COMMENTS:

QP6-R1 / south lip inside middle

QP6-R2 / top lip inside north side

QP7-R3 / top inside lip, south side

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase I Clearance Sampling

DATE OF SURVEY: 4/6/92
GTS REPORT No: GI-113.01199

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	G46-1	G46-2	
SAMPLE MEDIA	gauze pad →		
LOCATION	LOT G	LOT G	
AREA SAMPLED (m^2)	632 cm^2	929 cm^2	
DIMENSIONS	7" X 14"	12" X 12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	12	55	

12 55

COMMENTS: G46-1 > in pan (draw ~~shelf~~ pan)

G46-2 > duct work inside large
> lot of dirt
> not all the dirt collected

photos 1-4

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 4/6/92
GTS REPORT No: GI-113.~~01~~ 99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	GP8-R1	GP8-R2	4692-blank
SAMPLE MEDIA	gauze →	→	field blank ↓
LOCATION	Press No-8 →	→	
AREA SAMPLED ~~(m²)~~	407cm2	774cm2	
DIMENSIONS	see below	10"x12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
PCBs	170	53	

Press No. 8 (2nd cleanup)

173 53

note pictures collected after sample 5-7

COMMENTS: GP8-R1 composite from circle in back cylinder 6" = dia = 28 in²
plus rocker-arm south middle access 5"x7" = 35 in²
63 in²

GP8-R2 - wall inside south middle access hatch vertical wall

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase I ~~&~~ Clearance Sampling

DATE OF SURVEY: 4/8/92
GTS REPORT No: GI-113.01~~99~~

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP7-RR1	QP6-RR2	4892 blank
SAMPLE MEDIA	Gauze/Hexane	→	→
LOCATION	Elec. box	Inside	blank
AREA SAMPLED (~~ft²~~)	565 cm²	358 cm²	
DIMENSIONS	2.5" x 35"	6" x 9.25"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	1900	<90	—
	1,900	<90	

COMMENTS: QP7-RR1 - Inside vertical electric box

QP6-RR2 - inside front of press on south side

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II A Clearance Sampling

DATE OF SURVEY: 4/8/92
GTS REPORT No: GI-113.01 99

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	QP13-nb		
SAMPLE MEDIA	bulk		
LOCATION	QP No. 13		
AREA SAMPLED (m^2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT ~~(ug/m^2)~~ ppm	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs			

picture no. last 18 (16 thru) <3
3 total

COMMENTS: QP been running for Approx. 19hrs. day ~~thr~~ since last Thursday

Signature: [signature]

Phase IA Clearance Sampling Results

Laboratory Analysis Reports

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7619-001	7619-002	7619-003
Client ID:	A325-1	A325-2	FILTER-571
Aroclor 1016	< 36.	< 35.	< 35.
Aroclor 1221	< 36.	< 35.	< 35.
Aroclor 1232	< 36.	< 35.	< 35.
Aroclor 1242	< 36.	< 35.	< 35.
Aroclor 1248	**< 36.	62.	100
Aroclor 1254	< 36.	36.	170
Aroclor 1260	< 36.	< 35.	< 35.
Surrogate Recovery	99. %	110. %	98. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 27-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7619-004	7619-005	7619-006
Client ID:	QP13-1	QP13-2	QP-13-3
Aroclor 1016	< 35.	< 53.	< 52.
Aroclor 1221	< 35.	< 53.	< 52.
Aroclor 1232	< 35.	< 53.	< 52.
Aroclor 1242	< 35.	< 53.	< 52.
Aroclor 1248	43.	150	< 52.
Aroclor 1254	< 35.	72.	52.
Aroclor 1260	< 35.	< 53.	< 52.
Surrogate Recovery Control Limits (24%-154%)	96. %	87. %	91. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 27-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0567
Client ID: METHOD BLANK

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	92. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 27-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 27-MAR-92
Date Received : 27-MAR-92
Date Extracted: 29-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7670-001	7670-002	7670-003
Client ID:	B327-1	B327-2	B327-3
Aroclor 1016	< 35.	< 35.	< 35.
Aroclor 1221	< 35.	< 35.	< 35.
Aroclor 1232	< 35.	< 35.	< 35.
Aroclor 1242	< 35.	< 35.	< 35.
Aroclor 1248	**< 35.	< 35.	< 35.
Aroclor 1254	< 35.	< 35.	< 35.
Aroclor 1260	< 35.	< 35.	< 35.
Surrogate Recovery Control Limits (24%-154%)	94. %	113. %	107. %
Area Wiped m2	0.093	0.093	0.093

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Pat Steele
Date : 31-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 27-MAR-92
Date Received : 27-MAR-92
Date Extracted: 29-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

	Galson ID:	7670-004	Q5-0570
	Client ID:	B327-4	M.BLANK 327
Aroclor 1016		< 23.	< 3.2 ug
Aroclor 1221		< 23.	< 3.2 ug
Aroclor 1232		< 23.	< 3.2 ug
Aroclor 1242		< 23.	< 3.2 ug
Aroclor 1248		**< 23.	< 3.2 ug
Aroclor 1254		< 23.	< 3.2 ug
Aroclor 1260		< 23.	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)		108. %	98. %
Area Wiped	m2	0.14	NA

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Pat Steele
Date : 31-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:		7720-004	7720-005	7720-006
Client ID:		QP6-1	QP6-2	QP6-3
Aroclor 1016		< 70.	< 50.	< 83.
Aroclor 1221		< 70.	< 50.	< 83.
Aroclor 1232		< 70.	< 50.	< 83.
Aroclor 1242		< 70.	< 50.	< 83.
Aroclor 1248		84.	160	160
Aroclor 1254		72.	100	130
Aroclor 1260		< 70.	< 50.	< 83.
Surrogate Recovery		87. %	74. %	67. %
Control Limits (24%-154%)				
Area Wiped	m2	0.047	0.064	0.039

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-007	7720-008	7720-009
Client ID:	QP6-4	QP6-5	RF9-1
Aroclor 1016	< 35.	< 63.	< 35.
Aroclor 1221	< 35.	< 63.	< 35.
Aroclor 1232	< 35.	< 63.	< 35.
Aroclor 1242	< 35.	< 63.	< 35.
Aroclor 1248	**< 35.	450	**< 35.
Aroclor 1254	< 35.	430	< 35.
Aroclor 1260	< 35.	*	< 35.
Surrogate Recovery Control Limits (24%-154%)	73. %	89. %	81. %
Area Wiped m2	0.093	0.052	0.093

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

* : AR1260 present but not quantitated due to the presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-016	7720-017	7720-018
Client ID:	QP7-2	C331-1	C331-2
Aroclor 1016	< 55.	< 50.	< 35.
Aroclor 1221	< 55.	< 50.	< 35.
Aroclor 1232	< 55.	< 50.	< 35.
Aroclor 1242	< 55.	< 50.	< 35.
Aroclor 1248	**< 55.	< 50.	250
Aroclor 1254	< 55.	< 50.	310
Aroclor 1260	< 55.	< 50.	*
Surrogate Recovery Control Limits (24%-154%)	83. %	85. %	90. %
Area Wiped m2	0.059	0.064	0.093

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

* : AR1260 present but not quantitated due to the presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-019	7720-020	7720-021
Client ID:	C331-3	C331-4	QP7-3
Aroclor 1016	< 160	< 35.	< 90.
Aroclor 1221	< 160	< 35.	< 90.
Aroclor 1232	< 160	< 35.	< 90.
Aroclor 1242	< 160	< 35.	< 90.
Aroclor 1248	330	**< 35.	190
Aroclor 1254	2000	< 35.	120
Aroclor 1260	*	< 35.	< 90.
Surrogate Recovery	97. %	97. %	88. %
Control Limits (24%-154%)			
Area Wiped m2	0.099	0.093	0.036

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

* : AR1260 present but not quantitated due to the presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-022	Q5-0575
Client ID:	QP7-4	METHOD BLANK
Aroclor 1016	< 35.	< 3.2 ug
Aroclor 1221	< 35.	< 3.2 ug
Aroclor 1232	< 35.	< 3.2 ug
Aroclor 1242	< 35.	< 3.2 ug
Aroclor 1248	59.	< 3.2 ug
Aroclor 1254	54.	< 3.2 ug
Aroclor 1260	< 35.	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)	79. %	77. %
Area Wiped m2	0.093	NA

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	7720-001	7720-002	7720-003
Client ID:	QP6-BULK	QP7-BULK	QP8-BULK
Aroclor 1016	< 2.6	< 2.6	< 2.6
Aroclor 1221	< 2.6	< 2.6	< 2.6
Aroclor 1232	< 2.6	< 2.6	< 2.6
Aroclor 1242	< 2.6	< 2.6	< 2.6
Aroclor 1248	**< 2.6	**< 2.6	**< 2.6
Aroclor 1254	< 2.6	< 2.6	< 2.6
Aroclor 1260	< 2.6	< 2.6	< 2.6
Surrogate Recovery	89. %	101. %	79. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-010	7720-011	7720-012
Client ID:	RF9-2	QP8-1	QP8-2
Aroclor 1016	< 180	< 35.	< 72.
Aroclor 1221	< 180	< 35.	< 72.
Aroclor 1232	< 180	< 35.	< 72.
Aroclor 1242	< 180	< 35.	< 72.
Aroclor 1248	220	150	310
Aroclor 1254	920	200	1200
Aroclor 1260	*	< 35.	*
Surrogate Recovery Control Limits (24%-154%)	74. %	86. %	82. %
Area Wiped m2	0.093	0.093	0.045

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

* : AR1260 present but not quantitated due to the presence of AR1254.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7720-013	7720-014	7720-015
Client ID:	QP8-3	QP8-4	QP7-1
Aroclor 1016	< 38.	< 35.	< 28.
Aroclor 1221	< 38.	< 35.	< 28.
Aroclor 1232	< 38.	< 35.	< 28.
Aroclor 1242	< 38.	< 35.	< 28.
Aroclor 1248	150	< 35.	290
Aroclor 1254	600	< 35.	240
Aroclor 1260	*	< 35.	*
Surrogate Recovery Control Limits (24%-154%)	70. %	73. %	89. %
Area Wiped m2	0.085	0.093	0.12

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

* : AR1260 present but not quantitated due to the presence of AR1254.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 31-MAR-92
Date Received : 31-MAR-92
Date Extracted: 31-MAR-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID: Q5-0572
Client ID: METHOD BLANK

Aroclor 1016	< 2.6
Aroclor 1221	< 2.6
Aroclor 1232	< 2.6
Aroclor 1242	< 2.6
Aroclor 1248	< 2.6
Aroclor 1254	< 2.6
Aroclor 1260	< 2.6
Surrogate Recovery	96. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 02-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-APR-92
Date Received : 03-APR-92
Date Extracted: 04-APR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7799-001	7799-002	7799-003
Client ID:	DC-1	EC-2	FC-3
Aroclor 1016	< 35.	< 35.	< 35.
Aroclor 1221	< 35.	< 35.	< 35.
Aroclor 1232	< 35.	< 35.	< 35.
Aroclor 1242	< 35.	< 35.	< 35.
Aroclor 1248	43.	** 35.	36.
Aroclor 1254	< 35.	< 35.	< 35.
Aroclor 1260	< 35.	< 35.	< 35.
Surrogate Recovery Control Limits (24%-154%)	74. %	89. %	94. %
Area Wiped m2	0.093	0.093	0.093

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 06-APR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-APR-92
Date Received : 03-APR-92
Date Extracted: 04-APR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7799-004	7799-005	7799-006
Client ID:	QP6-R1	QP6-R2	QP7-R3
Aroclor 1016	< 40.	< 80.	< 80.
Aroclor 1221	< 40.	< 80.	< 80.
Aroclor 1232	< 40.	< 80.	< 80.
Aroclor 1242	< 40.	< 80.	< 80.
Aroclor 1248	60.	700	790
Aroclor 1254	< 40.	< 80.	< 80.
Aroclor 1260	< 40.	< 80.	< 80.
Surrogate Recovery	85. %	74. %	74. %
Control Limits (24%-154%)			
Area Wiped m2	0.081	0.039	0.039

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 06-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-APR-92
Date Received : 03-APR-92
Date Extracted: 04-APR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0578
Client ID: METHOD BLANK

Aroclor 1016	< 3.2 ug
Aroclor 1221	< 3.2 ug
Aroclor 1232	< 3.2 ug
Aroclor 1242	< 3.2 ug
Aroclor 1248	< 3.2 ug
Aroclor 1254	< 3.2 ug
Aroclor 1260	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)	74. %
Area Wiped m2	0.0

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 06-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-APR-92
Date Received : 06-APR-92
Date Extracted: 08-APR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7832-001	7832-002	7832-003
Client ID:	G46-1	G46-2	QP8-R1
Aroclor 1016	< 51.	< 35.	< 80.
Aroclor 1221	< 51.	< 35.	< 80.
Aroclor 1232	< 51.	< 35.	< 80.
Aroclor 1242	< 51.	< 35.	< 80.
Aroclor 1248	72.	55.	170
Aroclor 1254	< 51.	< 35.	< 80.
Aroclor 1260	< 51.	< 35.	< 80.
Surrogate Recovery	99. %	96. %	76. %
Control Limits (24%-154%)			
Area Wiped m2	0.063	0.093	0.041

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 08-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-APR-92
Date Received : 06-APR-92
Date Extracted: 08-APR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7832-004	Q5-0580
Client ID:	QP8-R2	METHOD BLANK
Aroclor 1016	< 42.	< 3.2 ug
Aroclor 1221	< 42.	< 3.2 ug
Aroclor 1232	< 42.	< 3.2 ug
Aroclor 1242	< 42.	< 3.2 ug
Aroclor 1248	53.	< 3.2 ug
Aroclor 1254	< 42.	< 3.2 ug
Aroclor 1260	< 42.	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)	89. %	75. %
Area Wiped m2	0.077	NA

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 08-APR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 08-APR-92
Date Received : 08-APR-92
Date Extracted: 08-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7868-001	7868-002	Q5-0587
Client ID:	QP7-RR1	QP6-RR2	METHOD BLANK
Aroclor 1016	< 300	< 90.	< 3.2 ug
Aroclor 1221	< 300	< 90.	< 3.2 ug
Aroclor 1232	< 300	< 90.	< 3.2 ug
Aroclor 1242	< 300	< 90.	< 3.2 ug
Aroclor 1248	1900	**< 90.	< 3.2 ug
Aroclor 1254	< 300	< 90.	< 3.2 ug
Aroclor 1260	< 300	< 90.	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)	85. %	83. %	89. %
Area Wiped m2	0.056	0.036	NA

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 09-APR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 08-APR-92
Date Received : 08-APR-92
Date Extracted: 08-MAR-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	7868-003	Q5-0588
Client ID:	QP13-NB	METHOD BLANK
Aroclor 1016	< 3.0	< 3.0
Aroclor 1221	< 3.0	< 3.0
Aroclor 1232	< 3.0	< 3.0
Aroclor 1242	< 3.0	< 3.0
Aroclor 1248	**< 3.0	< 3.0
Aroclor 1254	< 3.0	< 3.0
Aroclor 1260	< 3.0	< 3.0
Surrogate Recovery	91. %	105. %
Control Limits (24%-154%)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 09-APR-92

Footnotes:
** : Analyte present but below quantitation limits.

Quench Press Dies Clearance Sampling Results

Table 1: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Quench Press Dies Clearance
Rochester, New York
Galson Project No. GI-113.02

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
P2 D-1	2/12/92	quench press dies, serial no.s H8033, 3680, and H8006	<35
DA	2/18/92	quench press die, serial no. H8023-01	<33
DB	2/18/92	quench press die, serial no. H4181	<21
DC	2/18/92	quench press dies, serial no.s H3269, illegible no., and H9239	<25
Dies 3	2/21/92	quench press dies, serial no.s H4577, H8395, H8036, and H3280	<40
Dies 4	2/28/92	quench press dies, serial no.s H4308, H2861, H5836 (1-6), and H2865	<24
Dies 6	3/6/92	quench press dies, serial no.s H80044, H6053, H5340, H5368, and H5339	20
Dies 7	3/6/92	quench press dies, serial no.s H8993, H8992A, and H5263A	18
Dies 8	3/13/92	quench press dies, serial no.s, H3873 (1-5), H4063, H3163, and H4099 (1-9)	<20

LIMITS:

The Gleason Works Criteria Limit
PCB Concentration Limit (surfaces) 500

The Environmental Protection Agency (EPA)
Surface Remediation Clearance Limit 1,000

µg/M2 - micrograms per square meter
ppm - parts per million

Table 2: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Quench Press Dies Clearance
Rochester, New York
Galson Project No. GI-113.02

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
Dies 13	3/20/92	quench press dies, serial no.s H4645, H80025 (1-9), and H1101 (1-6)	70
Dies 9	3/20/92	quench press dies, serial no.s H3694 (1-9) and H4453 (1-9)	26
Dies 10	3/20/92	quench press dies, serial no.s H8342, H8T83, and third die with no serial no.	112
Dies 11	3/20/92	quench press dies, serial no.s H8929, H5463, H8364, and base unit	126
Dies 12	3/20/92	quench press dies, serial no.s H7000 (1-16), H9120, and base unit	118
Dies 16	3/20/92	quench press die in bin no. 1-10-R	<25
Dies 17	3/20/92	quench press die, serial no. 8802204	26
Dies 18	3/20/92	quench press die, serial no. H8012	28
Dies 19	3/20/92	quench press die, serial no. H3345	<20

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 3: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Quench Press Dies Clearance
Rochester, New York
Galson Project No. GI-113.02

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
Dies 20	3/20/92	quench press dies, serial no.s H5160, H4884A, H5010A, H4968, and H4884A	27
Dies 21	3/20/92	quench press die, serial no. H802303	<17
Dies 22	3/20/92	quench press dies, serial no.s H8014 and H8015	17

LIMITS:

The Gleason Works Criteria Limit	
PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA)	
Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Quench Press Dies Clearance Sampling Results

Field Data Sheets

Galson CORPORATION

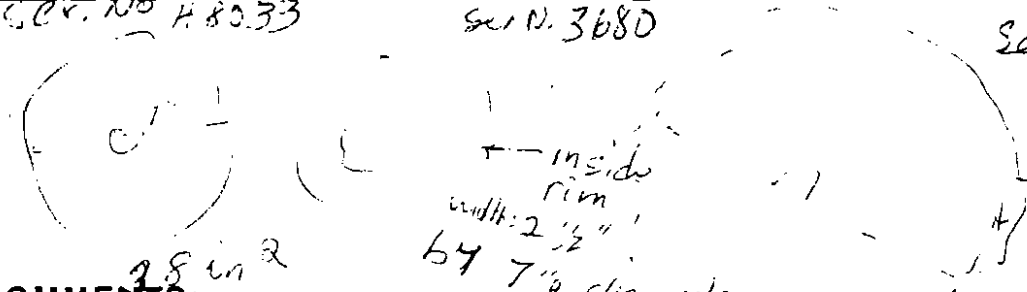
INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase I [redacted] Die Sampling

DATE OF SURVEY: 2/12/92
GTS REPORT No: ~~GI-113.01~~ GI113.02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	PL D-1		
SAMPLE MEDIA	Gauze + hexane		
LOCATION	Heat Treat Dies (2/12/92)		
AREA SAMPLED (m^2)	948 cm^2		
DIMENSIONS	Below		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	<35		

Ser. No. H8033 — Ser. N. 3680 — Ser. No. H8005



38 in^2 — 57 in^2 — 52 in^2

COMMENTS: ~~50 in^2~~ 57 in^2

Cumulative Areas: 38 in^2 + 57 in^2 + 52 in^2 = 147 in^2

147 in^2 × 948 cm^2 / 144 in^2 = 968 cm^2

Signature: [signature]

2/18/92 TH Gleason Works Dies

~~Section~~

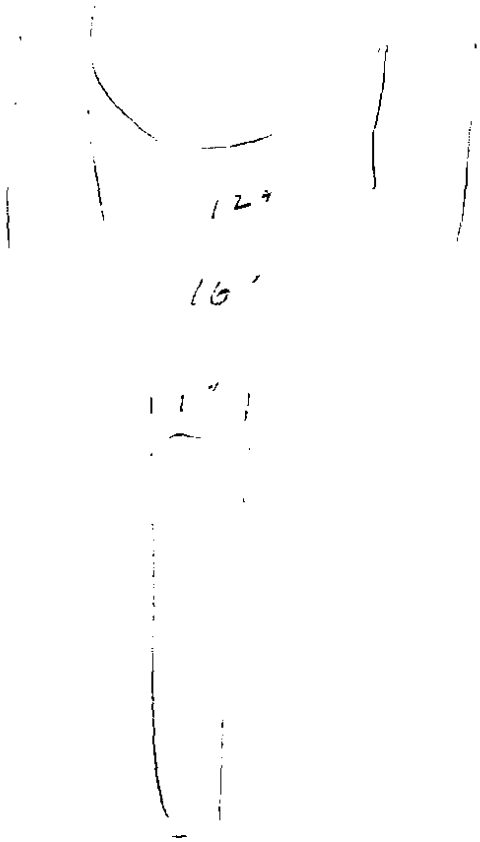
Lot A

Sch. No. H 8023-01

Outside Area = 200 in²

Inside Area = 113 in²

Net Area = 87 in²



Outside Dia = πD = 50.24 in

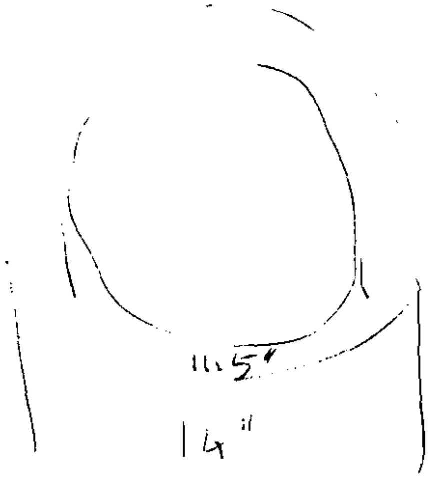
Rim Area = 50.24 in²

Total Area = 137 in²

2/18/92 The Gleason Works Dies

Lot B

Ser. No. H 4181



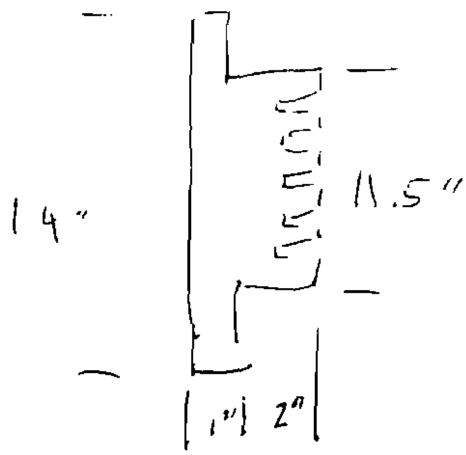
Outside Area = 154 in^2
Inside Area = 104 in^2

Net Area = 50 in^2

Outer Rim
$14\pi = 44$ in
Area = 44 in^2

Inner Rim
$11.5\pi = 36$ in
Area ×2 in = 72 in^2

Add other side of inner rim 72 in^2

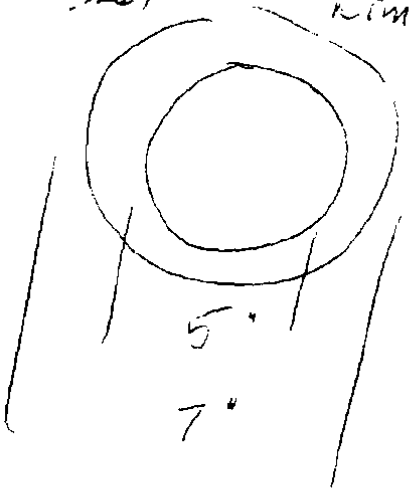


Total Area = 238 in^2

2/18/92 The Gleason Works Dies

Lot C

Ser. No. H3269 Rim = 2"

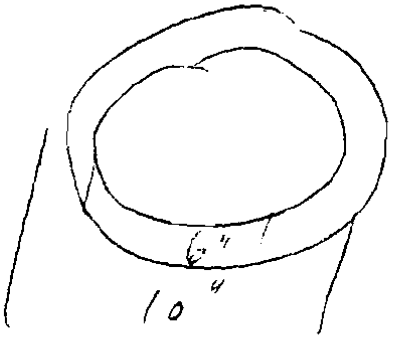


Outside Area = 58.5 in²
Inside Area = 19.6 in²

Net Area = 15.9 in²
+ other side = 37.4
Rim Area

= π ~~7~~ = 22 in
× 2 in = 44 in²

Ser No. Illegible



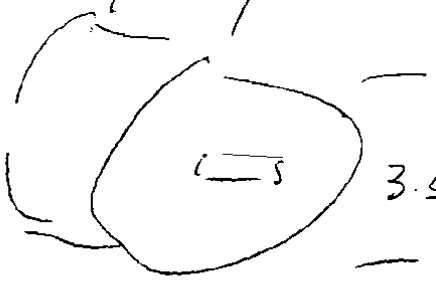
Outside Area = 78.5
Inside Area = 28.3

Net Area = 50.2
+ other side 100.4
Rim Area =

~~π 10 =~~ 31.4 in

π D = 31.4 in
× 1.5 = 47.1

Ser No. H 9239



A = 9.62 × 2 = 19.2
Rim = πD = 16.4

Total = 35.6

Total of all pieces 300 in²

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]

DATE OF SURVEY: 2/21/92
GTS REPORT No: GI-113.[redacted]02

Phase 1A Dust Sampling

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 3		
SAMPLE MEDIA	Gauze / Hexane		
LOCATION			
AREA SAMPLED (m^2)	832 cm^2		
DIMENSIONS	See below		
SPECIAL CONDITIONS	basket of dies.		
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	<40		

- One basket
17½ dia - large
15½ dia - sm.
S/N H 4577

5½ dia Final H-8395

4" dia Cylinder
3" length
H-8036

COMMENTS:

Circle ~~8.6~~ 22 in^2 Flat $4\pi = 12.6$ 37 in^2
cyl = 38
~~50.3~~

$A = \pi r^2$
$A = \pi \cdot l \cdot d$

Outside Area = ~~22~~ in^2 240 in^2
Inside Area = ~~18.9~~ m^2 188 in^2
~~38~~ m^2 (51 in^2)

51 in^2
24 in^2
37 in^2
17 in^2

Total Area = 175 in^2

6.5
H-3280
5.5

$A = 17.9$

129 in^2

Signature:

5

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, NY
Phase 1A Die Sampling

DATE OF SURVEY: 2/28/92
GTS REPORT No: 91113.91 ~~06~~ 151
02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 4	Blank 2/28/92	
SAMPLE MEDIA	gauze	—	
LOCATION	2 buckets	—	
AREA SAMPLED (m^2)	1329 cm^2	—	
DIMENSIONS	—	—	
SPECIAL CONDITIONS	X	—	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	424		

COMMENTS:

Dies 4

#4308 sm ring — 50
dia 8" — 29
dia 5" — 30 in^2

#4286 large ring
dia 15" — 177
dia 10.5" — 87
90 in^2

#5836 (1-6)
6 pieces disk with wire
dia 8" — 50
dia 1.5 — 2
48 in^2

#2865
7" disk solid — 50 in^2
88 in^2

TOTAL = 206 in^2

3/6/92

GE-113.02

The Gleason Works
Dies Clearance

BLANK = BLANK 3/6/92

Dies 6 No. H 00044 (disc with hole)

11.5" dia	104
4" dia	13
	(91)

No. H-6053 (disc with hole)

8" dia	50
3" dia	7
	(43)

No. H-5340 (disc not many holes)
H-5368

10" dia (total)	79
	(79)

No. H-5332 disc with center (center not wiped)

12" dia	113
8" dia	50
	(63)

circ = πr^2

276 in^2

1780 cm^2

3/6/92

The Gleason Works

Dies Clearance

GL-113.02

BLANK = BLANK 3/6/92

Dies 7

H-8993 (large dise) unique top disc with hole

14" dia 154

6" dia 28

126

H-8992A inside cylinder

8" dia Depth 5"

126

126

H-5263-A large disc same size

13" large solid disc

133

133

$\Rightarrow 385 in^2$

$\Rightarrow 2484 cm^2$

$A = \pi r^2$

$Cyl = \pi (d)(l)$

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
DATE OF SURVEY: 3/13/92
ADDRESS: Rochester, New York
GTS REPORT No: GI-113.~~01~~ 02
[redacted]

Phase IA Die Sampling

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 8		
SAMPLE MEDIA	gauze/hexane		
LOCATION	dies		
AREA SAMPLED (m^2)	see below		
DIMENSIONS	see below		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	220		

H3893 (1-5) 33
6.5" dia
1.5 dia 2 (–)
31

H3163
dia 10" 79
dia 8" 50 (–)
29

COMMENTS:

H4063
dia 11.5 104
dia 8" 50 (–)
54

H4099 (1-9)
13.5" 143
2.5" 5 (–)
138

All dies with centers missing

Signature: [signature]

252 in²

TOTAL — 1626 cm²

Galson
CORPORATION

RUSH need results by Monday

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase IA — Quench Press Des

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.~~01~~ 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Des 13		
SAMPLE MEDIA	gaze / hexane		
LOCATION	See below		
AREA SAMPLED (~~m²~~ cm²)	948 cm²		
DIMENSIONS	———		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	70		

H46-45 top rig of part 11½ 143
13½ 104
39

COMMENTS:
H80025 (1-9) 10½ 87
disc with hole 2½ 5
82

H1101 (1-6) 6" 28
1.5 2
26

Signature: Steve Del[illegible]

147 in²

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase IA Quench Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 9		
SAMPLE MEDIA	gaze/hexane		
LOCATION	see below		
AREA SAMPLED (cm^2)	1800 cm^2		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	26		

COMMENTS: 9 - H3694 - 1-9 (forms circle large with hole)
H-4453 - 1-9

circle $19\frac{1}{2}$" dia. 299 in^2
center 5" dia. 20
279 in^2 ≈ 1800 cm^2

B - Tidal
$O = \pi r^2$

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase IA Queen Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113,01 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 10		
SAMPLE MEDIA	gaze/hexane		
LOCATION	below		
AREA SAMPLED (~~in²~~ cm²)	2,987 cm²		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	12		

COMMENTS: H 8342 (large ring) looks like Was cleaned 26 in 1st time 530. in² 22
3,80. in²
H 8383 (large ring) 19" dia 284 in² 150 *
14" dia 154 in²
130 *
large disc with hole no serial No. 17" 227 in²
7.5" 44 in²
183 *

Signature:

463 in²

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase II at Quench Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01O2

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 11		
SAMPLE MEDIA	gauze hexane		
LOCATION	see below		
AREA SAMPLED (~~m²~~)	1942 cm²		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	126		

6" x 6" inside large die (base) = 36 in²

COMMENTS:

0929	large disc	17" dia	227
		10" dia	79
			148 in²
H5463 (large gear)		7"	38
		0.5"	0.2
			38 in²
H8364 (cylinder)			
		l: 12.5	
Signature: [illegible]		dia: 2" (TI)	
			79 in²

30 in²

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works

ADDRESS: Rochester, New York

[redacted]

Phase 14 Quench Press dis

DATE OF SURVEY: Dies 12

GTS REPORT No: GI-113.~~01~~02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 12		
SAMPLE MEDIA	gauze / hexane		
LOCATION	see below		
AREA SAMPLED (~~m^2~~ cm^2)	2,361 cm^2		
DIMENSIONS	———		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m ^2^)	RESULT (ug/m ^2^)	RESULT (ug/m ^2^)
PCBs	118		

large formed disc by H-7000 (1-16) and H-9120

$\pi (r^2)$

$d = 20.5$

330 in2

COMMENTS:

Surface wipe large die bottom 6" X 6" = 36 in2

TOTAL 366 in2

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York [redacted]
Phase 1A Quench Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 16		
SAMPLE MEDIA	Gauze - Hexane		
LOCATION	1-10-R		
AREA SAMPLED (m^2)	1316 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	225		

COMMENTS: Circle 16½" dia 214 sq in
hole - 3½" dia 10 in^2
204 in^2

Signature: Ron Thorp

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Sampling
Phase IA Chemical Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113 ~~01~~ 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 17		
SAMPLE MEDIA	Gauze - Hexane		
LOCATION	see below		
AREA SAMPLED (m^2)	1419 cm^2		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	26		

COMMENTS: H-8022-04

outside-cylinder dia 11½" 126 in^2
length 3½" total 220 in^2

inside-cylinder dia 8½" 94 in^2
length 3½"

Signature: Ron Thorp

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works DATE OF SURVEY: 3/20/92

ADDRESS: Rochester, New York GTS REPORT No: GI-113.~~01~~ 02

~~[redacted] Clearance Sampling~~

Phase II - Quench Press Dies

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Die 18		
SAMPLE MEDIA	Gauze - hexane		
LOCATION	see below		
AREA SAMPLED (~~m²~~)	1819 cm²		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	28		

COMMENTS: H - 8012

Circle 21" dia 346 in²

\- hole 9" dia 64 in²

282 in²

Signature: Ron Thorp

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phone: A Gareth Ress Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 or

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 19		
SAMPLE MEDIA	Gauze - Hexane		
LOCATION	see below		
AREA SAMPLED ~~(in²)~~	1639 cm²		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m²)	RESULT (ug/m²)	RESULT (ug/m²)
PCBs	< 20		

COMMENTS: H-3345 1-9
Circle dia = 18 in 254 in²

Signature: Ron Thop

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Sampling
Phase II Quench Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 OL

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 20		
SAMPLE MEDIA	Gauze Hexane		
LOCATION	See below		
AREA SAMPLED (cm^2)	1310 cm^2		
DIMENSIONS	———		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	27		

COMMENTS:

H-5160 circle 11" dia = 95 in^2

H-4884-A circle 5½" dia = 24 in^2

H-5010-A circle 7" dia = 38 in^2

H-4968 circle 6" dia = 28 in^2

H-4884-A circle 6" dia = 28 in Total = 203 in^2

Signature: Ron Thap

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Clearance Sampling
Phase IA Quench Press Dies

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 21		
SAMPLE MEDIA	Gauze - Hexane		
LOCATION	See below		
AREA SAMPLED (m^2)	1940 cm^2		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	< 17		

COMMENTS: H-8023-03
Outside Cylinder 16" dia
6" length 302 sq in

Signature: Ron Thorp

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase 1A @ Punch Press Area

DATE OF SURVEY: 3/20/92
GTS REPORT No: GI-113.01 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Dies 22	blank 3/20/92	
SAMPLE MEDIA	Gauze - Hexane	→	
LOCATION	see below	—	
AREA SAMPLED ~~(m^2)~~	2503 cm^2	—	
DIMENSIONS	—	blank	
SPECIAL CONDITIONS		for dwg.	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	17		

COMMENTS: H-8014 / H 8015

Circle	24" dia	452 in^2
- hole	9" dia	64 in^2
		388 in^2

Signature: Ron Thop

Quench Press Dies Clearance Sampling Results

Laboratory Analysis Reports

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 12-FEB-92
Date Received : 13-FEB-92
Date Extracted: 13-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6910-001	Q5-0488
Client ID:	P2D1	METHOD BLANK
Aroclor 1016	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 3.0 ug
Aroclor 1248	*< 35.	< 3.0 ug
Aroclor 1254	< 35.	< 3.0 ug
Aroclor 1260	< 35.	< 3.0 ug
Surrogate Recovery	93. %	89. %
Control Limits (24%-154%)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 13-FEB-92

Footnotes:
* : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 18-FEB-92
Date Received : 19-FEB-92
Date Extracted: 19-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7034-001	7034-002	7034-003
Client ID:	DA	DB	DC
Aroclor 1016	< 33.	< 21.	< 25.
Aroclor 1221	< 33.	< 21.	< 25.
Aroclor 1232	< 33.	< 21.	< 25.
Aroclor 1242	< 33.	< 21.	< 25.
Aroclor 1248	*< 33.	*< 21.	*< 25.
Aroclor 1254	< 33.	< 21.	< 25.
Aroclor 1260	< 33.	< 21.	< 25.
Surrogate Recovery	86. %	81. %	77. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 19-FEB-92

Footnotes:
* : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 18-FEB-92
Date Received : 19-FEB-92
Date Extracted: 19-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0503
Client ID: METHOD BLANK

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	88. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 19-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7100-001	7100-002	7100-003
Client ID:	DIES 3	HART-3	HART-1
Aroclor 1016	< 40.	< 40.	< 35.
Aroclor 1221	< 40.	< 40.	< 35.
Aroclor 1232	< 40.	< 40.	< 35.
Aroclor 1242	< 40.	< 40.	< 35.
Aroclor 1248	< 40.	< 40.	< 35.
Aroclor 1254	< 40.	< 40.	< 35.
Aroclor 1260	< 40.	< 40.	< 35.
Surrogate Recovery	108. %	107. %	100. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7100-004	Q5-0513
Client ID:	HART-2	HART BLANK
Aroclor 1016	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 3.0 ug
Aroclor 1248	< 35.	< 3.0 ug
Aroclor 1254	< 35.	< 3.0 ug
Aroclor 1260	< 35.	< 3.0 ug
Surrogate Recovery Control Limits (24%-154%)	104. %	99. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 28-FEB-92
Date Received : 28-FEB-92
Date Extracted: 28-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7189-001	7189-002	7189-003
Client ID:	DIES 4	ELEC-3052-1	ELEC-3052-2
Aroclor 1016	< 24.	< 700	< 35.
Aroclor 1221	< 24.	< 700	< 35.
Aroclor 1232	< 24.	< 700	< 35.
Aroclor 1242	< 24.	< 700	< 35.
Aroclor 1248	**< 24.	< 700	**< 35.
Aroclor 1254	< 24.	7100	54.
Aroclor 1260	< 24.	2600	**< 35.
Surrogate Recovery Control Limits (24%-154%)	69. %	116. %	105. %

note: Blank 2/25/92 - Aroclor 1248 < 3.0ug (et.al.)

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 02-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 06-MAR-92
Date Received : 06-MAR-92
Date Extracted: 06-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7322-001	7322-002	QS-0534
Client ID:	DIES 6	DIES 7	METHOD BLANK
Aroclor 1016	< 18.	< 13.	< 3.2 ug
Aroclor 1221	< 18.	< 13.	< 3.2 ug
Aroclor 1232	< 18.	< 13.	< 3.2 ug
Aroclor 1242	< 18.	< 13.	< 3.2 ug
Aroclor 1248	20.	18.	< 3.2 ug
Aroclor 1254	< 18.	< 13.	< 3.2 ug
Aroclor 1260	< 18.	< 13.	< 3.2 ug
Surrogate Recovery	105. %	88. %	88. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 09-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7428-001	Q5-0547
Client ID:	DIES 8	METHOD BLANK
Aroclor 1016	< 20.	< 3.2 ug
Aroclor 1221	< 20.	< 3.2 ug
Aroclor 1232	< 20.	< 3.2 ug
Aroclor 1242	< 20.	< 3.2 ug
Aroclor 1248	*< 20.	< 3.2 ug
Aroclor 1254	< 20.	< 3.2 ug
Aroclor 1260	< 20.	< 3.2 ug
Surrogate Recovery Control Limits (24%-154%)	114. %	109. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 16-MAR-92

Footnotes:
* : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : Gleason Works

Date Sampled : 20-MAR-92
Date Received : 20-MAR-92
Date Extracted: 20-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7555-001	Q5-0558
Client ID:	DIES 13	METHOD BLANK
Aroclor 1016	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 3.0 ug
Aroclor 1248	70.	< 3.0 ug
Aroclor 1254	< 35.	< 3.0 ug
Aroclor 1260	< 35.	< 3.0 ug
Surrogate Recovery	115. %	117. %
Control Limits (24%-154%)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 23-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : Gleason Works

Date Sampled : 20-MAR-92
Date Received : 20-MAR-92
Date Extracted: 20-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7556-001	7556-002	7556-003
Client ID:	DIES 9	DIES 10	DIES 11
Aroclor 1016	< 18.	< 11.	< 17.
Aroclor 1221	< 18.	< 11.	< 17.
Aroclor 1232	< 18.	< 11.	< 17.
Aroclor 1242	< 18.	< 11.	< 17.
Aroclor 1248	26.	40.	31.
Aroclor 1254	< 18.	72.	95.
Aroclor 1260	< 18.	*	*
Surrogate Recovery	114. %	113. %	111. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 25-MAR-92

Footnotes:

* : AR1260 present but not quantitated due to presence of AR1254.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : Gleason Works

Date Sampled : 20-MAR-92
Date Received : 20-MAR-92
Date Extracted: 20-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7556-004	7556-005	7556-006
Client ID:	DIES 12	DIES 16	DIES 17
Aroclor 1016	< 14.	< 25.	< 23.
Aroclor 1221	< 14.	< 25.	< 23.
Aroclor 1232	< 14.	< 25.	< 23.
Aroclor 1242	< 14.	< 25.	< 23.
Aroclor 1248	42.	**< 25.	26.
Aroclor 1254	76.	< 25.	< 23.
Aroclor 1260	*	< 25.	< 23.
Surrogate Recovery	111. %	112. %	117. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 25-MAR-92

Footnotes:

* : AR1260 present but not quantitated due to presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : Gleason Works

Date Sampled : 20-MAR-92
Date Received : 20-MAR-92
Date Extracted: 20-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7556-007	7556-008	7556-009
Client ID:	DIES 18	DIES 19	DIES 20
Aroclor 1016	< 18.	< 20.	< 25.
Aroclor 1221	< 18.	< 20.	< 25.
Aroclor 1232	< 18.	< 20.	< 25.
Aroclor 1242	< 18.	< 20.	< 25.
Aroclor 1248	28.	**< 20.	27.
Aroclor 1254	< 18.	< 20.	< 25.
Aroclor 1260	< 18.	< 20.	< 25.
Surrogate Recovery	110. %	112. %	106. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 25-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : Gleason Works

Date Sampled : 20-MAR-92
Date Received : 20-MAR-92
Date Extracted: 20-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7556-010	7556-011	Q5-0558
Client ID:	DIES 21	DIES 22	METHOD BLANK
Aroclor 1016	< 17.	< 13.	< 3.0 ug
Aroclor 1221	< 17.	< 13.	< 3.0 ug
Aroclor 1232	< 17.	< 13.	< 3.0 ug
Aroclor 1242	< 17.	< 13.	< 3.0 ug
Aroclor 1248	**< 17.	17.	< 3.0 ug
Aroclor 1254	< 17.	< 13.	< 3.0 ug
Aroclor 1260	< 17.	< 13.	< 3.0 ug
Surrogate Recovery Control Limits (24%-154%)	100. %	82. %	117. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 25-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Phase II Clearance Sampling Results

Table 1: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase II Clearance
Rochester, New York
Galson Project No. GI-113.01

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
W-1	2/12/92	transformer for waste disposal	57
W-2	2/12/92	control panel for waste disposal	<35
HART-1	2/21/92	Mar-temp quench tank, side of unit	<35
HART-2	2/21/92	Mar-temp quench tank, top cover panel	<35
HART-3	2/21/92	Mar-temp quench tank, top ledge	<40
HART-5B (a)	2/21/92	Mar-temp quench tank, salt (bulk sample)	<0.02 ppm (b)
HART-4B	2/21/92	Mar-temp quench tank, sludge (bulk sample)	12.5 ppm (b)
pall-east-1	2/25/92	east wall pallet rack, near exit, top of shelf supports	200
pall-east-2	2/25/92	east wall pallet rack (next to pall-east-1), top of shelf supports	233

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter
ppm - parts per million
(a) - water extraction performed on salt
(b) - The Gleason Works' Criteria Limit - 5 ppm/EPA - 50 ppm

Table 2: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase II Clearance
Rochester, New York
Galson Project No. GI-113.01

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
pall-west	2/25/92	west pallet rack, top of shelf supports	1,700
elec-3052-1	2/28/92	control panel, serial no. 3052, top of unit	9,700
elec-3052-2	2/28/92	control panel, serial no. 3052, inside back hatch	54
HART-1	3/13/92	hartmam stacker no. 8774 - shelf brace, second from top, south side	2,690
HART-2	3/13/92	hartman stacker no. 8774 - shelf brace, second from top, north side	260
HART-3	3/13/92	hartman stacker no. 8774 - cart loader	2,510
HART-4	3/13/92	wall behind hartman, near center, 3 feet from floor	<35
HART-5	3/13/92	hartman stacker no. 8774 - vertical surface of cart	407
rack-cl-1	3/13/92	cleaned rack by EP&S, shelf no. 89	130
LIMITS:			
The Gleason Works Criteria Limit			
		PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA)			
		Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter

Table 3: Polychlorinated Biphenyls (PCBs) Wipe Sampling Results
The Gleason Works
Phase II Clearance
Rochester, New York
Galson Project No. GI-113.01

Sample ID	Date	Equipment wiped:	PCBs (µg/M2)
rack-cl-2	3/13/92	cleaned rack by EP&S, shelf no. 13	250
FILTER-2	3/13/92	Hoffman filter (model no. 21718), serial no. 55571, top sampled	2,460
FILTER-4	3/13/92	Hoffman filter (model no. 21718), serial no. 55570, side sampled	46
FILTER-571	3/25/92	Hoffman filter serial no. 55571 (No. 2), top	270
FIL-BLK-571	3/25/92	fluid (water) from inside Hoffman filter No. 2	1100 ppm (a)
ANDCO-1	3/27/92	Andco plating treatment system, filter press control system, top of electrical box	1,940
ANDCO-2	3/27/92	Andco plating treatment system, top of mixer	63
ANDCO-3	3/27/92	Andco plating treatment system, top of main control unit	240
55570-BLK	4/3/92	fluid (oil) from inside Hoffman filter no. 4	5900 ppm (a)

LIMITS:

The Gleason Works Criteria Limit PCB Concentration Limit (surfaces)	500
The Environmental Protection Agency (EPA) Surface Remediation Clearance Limit	1,000

µg/M2 - micrograms per square meter
ppm - parts per million
(a) - The Gleason Work's Criteria Limit - 5 ppm/EPA - 50 ppm

Table 4: Asbestos Bulk Sampling Results
The Gleason Works
Phase II Clearance
Rochester, New York
Galson Project No. G1-113.01

Sample ID	Date	Area Bulk Collected:	Asbestos (percent)
wall-west	2/21/92	West wall of heat-treat, concrete where electrical panel removed	ND (a)

LIMITS:

New York State, Department of Labor Non-asbestos containing material	<1
The Environmental Protection Agency (EPA) Non-asbestos containing material	<1

ND - not detected
(a) - trace cellulose detected

Phase II Clearance Sampling Results

Field Data Sheets

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II ~~Clearance Sampling~~ Waste Profile

DATE OF SURVEY: 2/12/92
GTS REPORT No: ~~01-113.01~~ 01113.02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	W-1		
SAMPLE MEDIA	~~Surface~~ + hexane		
LOCATION	Waste Storage		
AREA SAMPLED (m^2)	<		
DIMENSIONS	~12' x 12"		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	51		

COMMENTS: Waste Transformer (Non PCB)

$1.46\ m^2 \times \frac{929}{144} = 9.41\ cm^2$

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II [redacted] Waste Profile

DATE OF SURVEY: 7/12/92
GTS REPORT No: GI-113.0[redacted] 2

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	W-2		
SAMPLE MEDIA			
LOCATION	Waste Area		
AREA SAMPLED (m^2)	12" x 12" - 929 cm^2		
DIMENSIONS			
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	435		

COMMENTS: Control Panel - Waste

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II [redacted]
Phase II Clearance Sampling

DATE OF SURVEY: 2/21/92
GTS REPORT No: GI-113.01C2

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Hart-B	Hart-1	Hart 2
SAMPLE MEDIA	Gauze/hexane	→	→
LOCATION	blank	side of MAN-TEMP furnace	top panel MAN-TEMP of furnace
AREA SAMPLED (m^2)	—	929 cm^2	929 cm^2
DIMENSIONS	—	12" x 12"	12 x 12"
SPECIAL CONDITIONS	—	side of unit	
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	blank	<35	<35

COMMENTS:

Signature: [signature]

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted]
Phase II Clearance Sampling

DATE OF SURVEY: 2/21/92
GTS REPORT No: GI-113.~~01~~ 02

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Hart-3	Hart-5B	Hart-4B
SAMPLE MEDIA	Scrape/hexane	~~[illegible]~~	〃
LOCATION	top of HART-Pump	Bulk	bulk
AREA SAMPLED (m^2)	826 cm^2	—	—
DIMENSIONS	16" x 8"	—	—
SPECIAL CONDITIONS	Ledge	salt from tank (main)	from ventilation system (from ?)
CONTAMINANT	RESULT (ug/m^2)	RESULT ~~(ug/m^2)~~ ppm	RESULT ~~(ug/m^2)~~ ppm
PCBs	<40	<0.02 ppm	~~4.6~~ .125

COMMENTS:
Hart-3 some large salt deposits
Hart-4B - sludge

Signature: [signature]

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, NY
Phase ~~I~~

DATE OF SURVEY: 2/25/92
GTS REPORT No: ~~61113.99 00~~ 151
61113.02 LABS

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	pall - East-1	pall - east - 2	pall - west
SAMPLE MEDIA	gauze-hexane	gauze-hexane	→
LOCATION	pallet rack	pallet rack	pallet rack
AREA SAMPLED (m^2)	619 cm^2	619 cm^2	581 cm^2 (90,1 m^2)
DIMENSIONS	6" X 6"	6" X 6"	
SPECIAL CONDITIONS	East wall (windows) near plotting	East wall 2nd pallet rack in area	near garage door opening
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
	200	233	1700

COMMENTS: pall-east-1 : near employee exit; inside trough of self

pall-east-2 : inside self support) pallet rack next to where first sample collected.

pall-west : self supports 1.5" x 20" (X) 3 = 90 m^2

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, NY
Phase II

DATE OF SURVEY: 2/28/92
GTS REPORT No: 91113.98 90 151
02 LABS

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Elec-3052-1	Elec-3052-2	[illegible]
SAMPLE MEDIA	gauze hexane	→	
LOCATION	equip	equip	
AREA SAMPLED (m 2)	13"x11"	12"x12"	
DIMENSIONS	923 cm²	929 cm²	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
	9,700	54	

COMMENTS: 1- electrical control box
Serial No. 3052
sample collected from top

2- 3052 off inside [illegible] of
back panel

[signatures]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/13/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	HART-1	HART-2	HART-3
SAMPLE MEDIA			
LOCATION	Shelf brace	Shelf brace	off Stacker loading platform
AREA SAMPLED (m^2)	658 cm^2	658 cm^2	929 cm^2
DIMENSIONS	3x17 = 51 3x17 = 102 in^2	2x17 = 34 4x17 = 68 102	12"x12"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	2690 2700	260 300	2510 2500

COMMENTS: HARTMAN STACKER #8774
HART 1 > shelf brace (2 from top) 2nd down south side
HART 2 > shelf brace 2nd down north side
HART 3 > off stacker (loader)

Ken Miller rept both 10" shelves need to be cleaned HARTMAN.

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/13/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	HART-4	HART-5	
SAMPLE MEDIA			
LOCATION	Off wall behind Hartman.	Stacker (face)	
AREA SAMPLED (m^2)	929 cm^2	929 cm^2	
DIMENSIONS	12" X 12"	12" X 12"	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	< 35	407 < 400	

COMMENTS: HART 4 > Off wall 3' up (near center)
HART 5 > Inside vertical brace of the stacking cage

Signature:

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/13/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	Rack-cl-1	rack-cl-2	
SAMPLE MEDIA	gaze hexane	gaze hexane	
LOCATION	cl. rack	cl. rack	
AREA SAMPLED (m 2)	581 cm2	581 cm2	
DIMENSIONS	1.5"x20": (3 times)	1.5"x20" (3 times)	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m 2)	RESULT (ug/m 2)	RESULT (ug/m 2)
PCBs	130	250	
	150	250	

COMMENTS: rack-cl-1 - cleaned rack by EP&S
shelf no. 89 (3rd up)

rack-cl-2 - 2nd level top braces (folded (3)

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/13/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	FILTER-2	FILTER-4	Blank-3/13
SAMPLE MEDIA			
LOCATION	top	side	
AREA SAMPLED (m^2)	929 cm^2		field
DIMENSIONS	12" X 12"	12" X 12"	&
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	2460	46	
	2400	46	

• [illegible]

COMMENTS: Filters 4 / Serial No. 55570
HOFFMAN FILTER
Model 2718
FILTER 2 / Serial No. 55571

Wipes kept inside have already passed, only used to wipe outsides

Signature:

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase I Clearance Sampling

DATE OF SURVEY: 3/25/92
GTS REPORT No: GI-113.0199

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	FILTER-571	FIL-BLK-571	
SAMPLE MEDIA	gauze terone	(bulk sample)	
LOCATION	prep area	Hoffman filter	
AREA SAMPLED (m^2)	12" x 12"	—	
DIMENSIONS	929 cm^2	—	
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT ([redacted])	RESULT (ug/m^2)
PCBs	2.70 ug/m^2	1100 ppm	

COMMENTS: 571 - Designated No. 2

FIL-BLK-571: oil from inside filter

Signature: [signature]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 3/27/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	ANDCO-1	ANDCO-3	ANDCO-2
SAMPLE MEDIA	gauze hexane	gauze hexane	→
LOCATION	ANDCO WATER FILTERATION		SYSTEM
AREA SAMPLED (m^2)	774 cm^2	929 cm^2	929 cm^2
DIMENSIONS	20" X 6"	12" X 12"	12" X 12"
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (ug/m^2)	RESULT (ug/m^2)	RESULT (ug/m^2)
PCBs	1940	240	63
	1600	< 210	< 210

COMMENTS: ANDCO-1 / FILTER PRESS CONTROL SYSTEM (TOP OF ELECTRICAL BOX)

ANDCO 2 / TOP OF CYLINDER (MIXER)

ANDCO 3 / TOP OF CONTROL UNIT

Blank 327

Signature: Steve Delz

Galson
CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
Phase II Clearance Sampling

DATE OF SURVEY: 4/3/92
GTS REPORT No: GI-113.01

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	55570-4K		
SAMPLE MEDIA	bulk		
LOCATION	Hoffman Filter		
AREA SAMPLED (m 2)	—		
DIMENSIONS	—		
SPECIAL CONDITIONS			
CONTAMINANT	RESULT (~~ug/m 2~~)	RESULT (ug/m 2)	RESULT (ug/m 2)
PCBs	5,400		

5,900 ppm

COMMENTS:
oil ~~water~~ from bottom of Hoffman filter
Serial No.
55570
No. ~~[illegible]~~ 4 [illegible] 4/6/92

Signature: [signatures]

Galson CORPORATION

INDUSTRIAL HYGIENE FIELD DATA SHEET
PCB WIPE SAMPLES

FACILITY: The Gleason Works
ADDRESS: Rochester, New York
[redacted] Phase II Sampling

DATE OF SURVEY: 2/21/92
GTS REPORT No: GI-113[redacted] 09

SAMPLING & ANALYTICAL DATA			
SAMPLE NUMBER	WALL-West		
SAMPLE MEDIA	bulk		
LOCATION	west wall of heat treat		
AREA SAMPLED (m^2)			
DIMENSIONS	—		
SPECIAL CONDITIONS	—		
CONTAMINANT	RESULT (~~ug/m²~~)	RESULT (~~ug/m²~~)	RESULT (~~ug/m²~~)
~~PCBs~~	ND (a)		

Asbestos

COMMENTS: (a) trace cellulose detected.

Signature:

Phase II Clearance Sampling Results

Laboratory Analysis Reports

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 12-FEB-92
Date Received : 13-FEB-92
Date Extracted: 13-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	6912-001	6912-002	Q5-0488
Client ID:	W-1	W-2	METHOD BLANK
Aroclor 1016	< 35.	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 35.	< 3.0 ug
Aroclor 1248	*< 35.	*< 35.	< 3.0 ug
Aroclor 1254	57.	*< 35.	< 3.0 ug
Aroclor 1260	*< 35.	*< 35.	< 3.0 ug
Surrogate Recovery Control Limits (24%-154%)	88. %	94. %	89. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin JC
Date : 14-FEB-92

Footnotes:
* : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7100-001	7100-002	7100-003
Client ID:	DIES 3	HART-3	HART-1
Aroclor 1016	< 40.	< 40.	< 35.
Aroclor 1221	< 40.	< 40.	< 35.
Aroclor 1232	< 40.	< 40.	< 35.
Aroclor 1242	< 40.	< 40.	< 35.
Aroclor 124B	< 40.	< 40.	< 35.
Aroclor 1254	< 40.	< 40.	< 35.
Aroclor 1260	< 40.	< 40.	< 35.
Surrogate Recovery	108. %	107. %	100. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted: 21-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7100-004	Q5-0513
Client ID:	HART-2	HART BLANK
Aroclor 1016	< 35.	< 3.0 ug
Aroclor 1221	< 35.	< 3.0 ug
Aroclor 1232	< 35.	< 3.0 ug
Aroclor 1242	< 35.	< 3.0 ug
Aroclor 1248	< 35.	< 3.0 ug
Aroclor 1254	< 35.	< 3.0 ug
Aroclor 1260	< 35.	< 3.0 ug
Surrogate Recovery	104. %	99. %
Control Limits (24%-154%)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R Ott
Date : 24-FEB-92

Footnotes:

Galson Laboratories PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 21-FEB-92
Date Received : 21-FEB-92
Date Extracted : 22-Feb-92

Matrix : Bulk
Method : HEXANE/GC/ECD
Units : mg/kg

Galson ID:	7100-005	7100-006
Client ID:	HART-5B	HART-4B
Aroclor 1016	< 0.02	< 4.0
Aroclor 1221	< 0.02	< 4.0
Aroclor 1232	< 0.02	< 4.0
Aroclor 1242	< 0.02	< 4.0
Aroclor 1248	< 0.02	4.6
Aroclor 1254	< 0.02	** < 4.0
Aroclor 1260	< 0.02	7.9
Surrogate Recovery	93.	46.
Control Limits (24%-154%)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : [signature]
Date : 24-Feb-92

Footnotes:
** : Not quantitated due to the presence of the other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7140-001	7140-002	7140-003
Client ID:	PALL-EAST-1	PALL-EAST-2	PALL-WEST
Aroclor 1016	< 55.	< 55.	< 280
Aroclor 1221	< 55.	< 55.	< 280
Aroclor 1232	< 55.	< 55.	< 280
Aroclor 1242	< 55.	< 55.	< 280
Aroclor 1248	*< 55.	73.	* < 280
Aroclor 1254	** 200	** 160	** 1700
Aroclor 1260	< 55.	#	#
Surrogate Recovery	68. %	110. %	116. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott JRO
Date : 27-FEB-92

Footnotes:

: Not quantitated due to presence of other Aroclors.
* : Analyte present but below quantitation limits.
**: Biased high due to presence of other Aroclors.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-FEB-92
Date Received : 25-FEB-92
Date Extracted: 25-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0518
Client ID: METHOD BLANK

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	101. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 27-FEB-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 28-FEB-92
Date Received : 28-FEB-92
Date Extracted: 28-FEB-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7189-001	7189-002	7189-003
Client ID:	DIES 4	ELEC-3052-1	ELEC-3052-2
Aroclor 1016	< 24.	< 700	< 35.
Aroclor 1221	< 24.	< 700	< 35.
Aroclor 1232	< 24.	< 700	< 35.
Aroclor 1242	< 24.	< 700	< 35.
Aroclor 1248	**< 24.	< 700	**< 35.
Aroclor 1254	< 24.	7100	54.
Aroclor 1260	< 24.	2600	**< 35.
Surrogate Recovery	69. %	116. %	105. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 02-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7430-001	7430-002	7430-003
Client ID:	HART-1	HART-2	HART-3
Aroclor 1016	< 250	< 250	< 180
Aroclor 1221	< 250	< 250	< 180
Aroclor 1232	< 250	< 250	< 180
Aroclor 1242	< 250	< 250	< 180
Aroclor 1248	590	< 250	810
Aroclor 1254	2100	260	1700
Aroclor 1260	*	*	*
Surrogate Recovery	113. %	111. %	102. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 20-MAR-92

Footnotes:

* : Trace amount of AR1260 present but not quantitated due to presence of AR1254.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7430-004	7430-005	7430-006
Client ID:	HART-4	HART-5	RACK-CL-1
Aroclor 1016	< 35.	< 35.	< 56.
Aroclor 1221	< 35.	< 35.	< 56.
Aroclor 1232	< 35.	< 35.	< 56.
Aroclor 1242	< 35.	< 35.	< 56.
Aroclor 1248	**< 35.	97.	**< 56.
Aroclor 1254	< 35.	310	130
Aroclor 1260	< 35.	*	*
Surrogate Recovery Control Limits (24%-154%)	112. %	106. %	110. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 20-MAR-92

Footnotes:

* : Trace amount of AR1260 present but not quantitated due to presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7430-007	7430-008	7430-009
Client ID:	RACK-CL-2	FILTER-2	FILTER-4
Aroclor 1016	< 56.	< 180	< 35.
Aroclor 1221	< 56.	< 180	< 35.
Aroclor 1232	< 56.	< 180	< 35.
Aroclor 1242	< 56.	< 180	< 35.
Aroclor 1248	**< 56.	860	46.
Aroclor 1254	250	1600	< 35.
Aroclor 1260	*	*	< 35.
Surrogate Recovery Control Limits (24%-154%)	109. %	112. %	107. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Otto
Date : 20-MAR-92

Footnotes:

* : Trace amount of AR1260 present but not quantitated due to presence of AR1254.

** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 13-MAR-92
Date Received : 13-MAR-92
Date Extracted: 15-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0547
Client ID: METHOD BLANK

Aroclor 1016	< 3.2 ug
Aroclor 1221	< 3.2 ug
Aroclor 1232	< 3.2 ug
Aroclor 1242	< 3.2 ug
Aroclor 1248	< 3.2 ug
Aroclor 1254	< 3.2 ug
Aroclor 1260	< 3.2 ug
Surrogate Recovery	109. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 20-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7619-001	7619-002	7619-003
Client ID:	A325-1	A325-2	FILTER-571
Aroclor 1016	< 36.	< 35.	< 35.
Aroclor 1221	< 36.	< 35.	< 35.
Aroclor 1232	< 36.	< 35.	< 35.
Aroclor 1242	< 36.	< 35.	< 35.
Aroclor 1248	**< 36.	62.	100
Aroclor 1254	< 36.	36.	170
Aroclor 1260	< 36.	< 35.	< 35.
Surrogate Recovery Control Limits (24%-154%)	99. %	110. %	98. %

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 27-MAR-92

Footnotes:
** : Analyte present but below quantitation limits.

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0567
Client ID: METHOD BLANK

Aroclor 1016	< 3.0 ug
Aroclor 1221	< 3.0 ug
Aroclor 1232	< 3.0 ug
Aroclor 1242	< 3.0 ug
Aroclor 1248	< 3.0 ug
Aroclor 1254	< 3.0 ug
Aroclor 1260	< 3.0 ug
Surrogate Recovery	92. %
Control Limits (24%-154%)	

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Lisa L. Chapin
Date : 27-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 25-MAR-92
Date Received : 25-MAR-92
Date Extracted: 25-MAR-92

Matrix : WATER
Method : SW846/3510/8080
Units : ug/L

Galson ID:	7623-001	Q5-0569
Client ID:	FIL-BLK-571	METHOD BLANK
Aroclor 1016	< 210	< 21.
Aroclor 1221	< 210	< 21.
Aroclor 1232	< 210	< 21.
Aroclor 1242	< 210	< 21.
Aroclor 1248	1100	< 21.
Aroclor 1254	< 210	< 21.
Aroclor 1260	< 210	< 21.
Surrogate Recovery	102. %	108. %
Control Limits (24-154)		

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Jeffrey R. Ott
Date : 26-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 27-MAR-92
Date Received : 27-MAR-92
Date Extracted: 29-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID:	7669-001	7669-002	7669-003
Client ID:	ANDCO-1	ANDCO-2	ANDCO-3
Aroclor 1016	< 210	< 35.	< 35.
Aroclor 1221	< 210	< 35.	< 35.
Aroclor 1232	< 210	< 35.	< 35.
Aroclor 1242	< 210	< 35.	< 35.
Aroclor 1248	640	63.	100
Aroclor 1254	1300	< 35.	140
Aroclor 1260	< 210	< 35.	< 35.
Surrogate Recovery Control Limits (24%-154%)	111. %	113. %	112. %
Area Wiped m2	0.077	0.093	0.093

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Pat Steele
Date : 31-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 27-MAR-92
Date Received : 27-MAR-92
Date Extracted: 29-MAR-92

Matrix : WIPE
Method : HEXANE/GC/ECD
Units : ug/m2

Galson ID: Q5-0570
Client ID: M.BLANK 327

Aroclor 1016	< 3.2 ug
Aroclor 1221	< 3.2 ug
Aroclor 1232	< 3.2 ug
Aroclor 1242	< 3.2 ug
Aroclor 1248	< 3.2 ug
Aroclor 1254	< 3.2 ug
Aroclor 1260	< 3.2 ug
Surrogate Recovery	98. %
Control Limits (24%-154%)	
Area Wiped m2	NA

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : Pat Steele
Date : 31-MAR-92

Footnotes:

Galson Laboratories

PCB/PESTICIDE Analytical Report

Client : Gleason Works
Account # : 10421
Site : NS

Date Sampled : 03-APR-92
Date Received : 03-APR-92
Date Extracted: 04-APR-92

Matrix : OIL
Method : HEXANE/GC/ECD
Units : mg/kg

	Galson ID: 7804-001	Client ID: 55570-BULK	Q5-0577 METHOD BLANK
Aroclor 1016	< 300		< 5.0
Aroclor 1221	< 300		< 5.0
Aroclor 1232	< 300		< 5.0
Aroclor 1242	5900		< 5.0
Aroclor 1248	< 300		< 5.0
Aroclor 1254	< 300		< 5.0
Aroclor 1260	< 300		< 5.0
Surrogate Recovery	D		110. %
Control Limits (24%-154%)			

ug - microgram
mg - milligram
kg - kilogram
> - Greater than

NA - Not Applicable
NS - Not Specified
L - Liter
< - Less than

Approved by : P. Steele
Date : 06-APR-92

Footnotes:
D : Surrogate not detected due to high sample dilution.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : Gleason Works
Site : NS
Date Sampled : 21-FEB-92
Date Received : 21-FEB-92

Project No.: GI113.99 00-ISI
Account No.: 11267
Login No. : 7099

Bulk Asbestos

Sample ID	Lab ID	Color	%Asb.	Type 1	%Asb.	Type 2	%Asb.	Type 3	%/Type Other Fibers	
WALL-WEST	7099-001	Various	ND	NA	ND	NA	ND	NA	Trace	CE

COMMENTS: Various-Sample exhibits three or more colors.

Analytical Method : Polarized light microscopy/ dispersion staining. EPA 40 CFR Ch. 1 (7-1-87 Ed.) Part 763, Subpart F, App. A.

Submitted by : SS/MZ
Approved by : PAW
Date : 26-FEB-92 QC by: PAW
Faxed: Phoned: 24-FEB-92

Trace- (less than 1%)
CE- Cellulose
FG- Fibrous Glass
SY- Synthetic

AC- Actinolite
AM- Amosite
AN- Anthophyllite
CH- Chrysotile

CR- Crocidolite
TM- Tremolite

NA- Not Applicable
NS- Not Specified
ND- Not Detected

Analytical results relate only to items analyzed.
Laboratory accredited under the National Voluntary Laboratory Accreditation Program and the New York State Environmental Laboratory Approval Program for bulk asbestos analysis.