

**Limited Phase II
Environmental Site Assessment**

Former Gallo Duck Farm Property

East Patchogue, New York

NP&V Job# 07308

May 12, 2008

NELSON, POPE & VOORHIS, LLC

ENVIRONMENTAL • PLANNING • CONSULTING



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**Limited Phase II
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1.0 INTRODUCTION AND PURPOSE

Nelson, Pope & Voorhis, LLC (NP&V) has been contracted to prepare a Limited Phase II Environmental Site Assessment for the subject property. This report is intended to address recognized environmental conditions that were identified in a Phase I Environmental Site Assessment (ESA) report prepared by Nelson, Pope & Voorhis, LLC dated December 20, 2007. The Phase I ESA was performed in accordance with the standards detailed by the American Society of Testing and Materials (ASTM) for the Performance of a Phase I Environmental Site Assessment (E 1527-00). This Limited Phase II ESA was designed to determine what, if any, impact on-site activities have had upon the environmental quality of the subject property.

The subject property lies in the Hamlet of East Patchogue, Town of Brookhaven, County of Suffolk, New York. The subject property consists of 40 acres of land comprised of 61 tax parcels located on the east and west sides of Gazzola Drive, south of Sills Road. The property is more particularly described as Suffolk County Tax Map Nos. 0200-973.60-02-10, 52-82, 86, 87.1, 87.2, 88, 89.1, 89.2 & 92; 0200-975.70-01-7, 8 & 10-15 and 0200-975.70-02-1, 27-29, 48-50, 51.1, 51.2, 52, 53.1, 54.1, 54.2 & 55.

The site reconnaissance conducted on the subject property revealed the majority of the subject property is vacant land. The property was utilized as a duck farm from the 1920's until the mid 1980's. Since the mid 1980's the property has only been fallow land utilized by Gary Gallo (the son of the former property owner), as a storage yard/workshop for his trucking business. The subject property is located on the east and west sides of Gazzola Drive with the majority of the former duck farm buildings located in the northern portion of the property located on the west side of Gazzola Drive. These buildings included a long narrow former duck house building in which Mr. Gallo has his workshop on the western end of the building, a former brooding house structure, a storage building and a second smaller duck house structure. In addition, two (2) old houses are located in the northwest corner of the site; a woodshop and small office are also located in this area of the property.

Mr. Gallo's workshop consisted of a single bay shop with a dirt floor and ten (10), 5 gallon containers of hydraulic fluid, motor oil and waste oil. Minor staining was observed on the dirt floor. An old front end loader was present on the west side of the workshop building. This loader appeared to have been present in this location for a long period of time causing a large area of staining beneath the loader on a concrete pad. Mr. Gallo indicated that there were two (2) underground gasoline storage tanks located off the northwest corner of the workshop building beneath a pile of soil. No pumps or evidence of these tanks were observed during the site reconnaissance. A private water supply well that has an electric pump at the surface, an old

compressor which is situated beneath a makeshift shelter and a steel storage bin are also located on the west side of the workshop area. Two (2) 250 gallon above ground storage tanks were located off the northwest corner of the workshop. Thirteen (13) old truck batteries were observed on the side of the storage bin. Stained soils were observed throughout this area of the property. A large pile of soil and a pile of wood chips, which Mr. Gallo indicated is all clean fill, is located to the west of the workshop structure.

Mr. Gallo indicated that four (4) underground fuel oil storage tanks are present on the subject property. Mr. Gallo indicated that the three (3) underground fuel oil storage tanks located in the northwest portion of the property are 1,500 gallons each in capacity. The fourth underground fuel oil storage tank is located in the southwest portion of the property on the north side of the former duck processing center. This tank reportedly has a capacity of 550 gallons. In addition, two (2) underground gasoline storage tanks of approximately 500 gallons each and two (2) 250 gallon above ground storage tanks are located off the northwest corner of the workshop in the northwest portion of the property.

Several old trucks, boats, trailers and equipment were observed in the northern portion of the western portion of the property. Staining was observed beneath an old street sweeper located in one (1) of the former duck house buildings. A pile of debris associated with a former house which burned down was observed in the northwest corner of the property. An abandoned car was observed to the west of the duck processing building located in the southern portion of the property.

Several buildings and former buildings are located in the southwest portion of the property. These include the former duck processing (picking house) structure, a hay/feed storage barn and several pump houses. The picking house was reportedly connected to an on-site sanitary system; however, the duck waste was reportedly discharged to the duck pond/stream in the center of the property. The remains of three (3) former buildings are located in the northwest portion of the property.

The central portion of the property was occupied by a pond/stream/wetland area. The southern portion of the property contained a pump house which pumped the water from the southern portion of the stream in a large recharge/settling basin in which the water was aerated. The water was then pumped into one (1) of four (4) smaller recharge basins where chlorine was added. The large recharge/settling basin was dry and contained some debris which consisted of an empty 275 gallon above ground storage tank and steel bins used on the former duck farm. A 1,000 gallon storage tank which had been cut open was observed in the southwest portion of the property near the large recharge basin. The four (4) smaller recharge basins were dry and overgrown. According to Mr. Gallo, the stream had been dammed off to prevent any of the sludge from overflowing to the stream south of the duck farm. However, since the duck farm operations have ceased two (2), 4 inch PVC pipes were installed to allow the standing water on the subject property to flow downstream.

In conclusion, the Phase I ESA reported evidence of the following recognized environmental conditions in connection with the subject property, subject to the methodology and limitations of this report.

1. The four (4) underground fuel oil storage tanks and two (2) underground gasoline storage tanks should be registered with the Suffolk County Department of Health Services (SCDHS) and removed under the auspices SCDHS personnel or the soil surrounding the tanks should be sampled and analyzed for the presence of semi-volatile and volatile organic compounds, respectively to determine if a prior release has occurred.
2. The New York State Department of Environmental Conservation (NYSDEC) should be contacted to report a spill for the numerous areas of staining.
3. If the buildings are to be demolished, an asbestos survey should be completed in accordance with the New York State Department of Labor Industrial Code 56 to determine if any asbestos containing materials are present.
4. The soils of the recharge/settling basin and the four (4) smaller recharge basins as well as a representative sample of the former duck houses should be sampled and analyzed of the presence of Histoplasma Capsulatum.
5. The large pile of soil located in the northwestern portion of the property should be sampled to determine if any elevated concentrations of volatile and semi-volatile organic compounds or metals are present.
6. If the on-site well is no longer going to be utilized, it should be properly abandoned in accordance with State and local requirements.
7. The three (3) above ground storage tanks, old trucks, boats, car, truck batteries, drums and pails should be removed from the property and properly disposed of. If any staining is observed beneath vehicles, drums and pails, soil sampling should be completed or the stained soils should be removed and properly disposed of.
8. The old buildings which are in deteriorated condition should be razed and removed from the property in to prevent them from collapsing and potentially harming someone.
9. All existing cesspools and subsurface drywells should be located and backfilled to prevent a health hazard.

This assessment has been designed and performed by NP&V to address items 1, 4 and 5. Items 2, 3 & 6 through 9 will be completed under a separate document. The laboratory analysis was provided by Long Island Analytical Laboratories, Inc.

The protocol used to direct this investigation is based upon the following documents: 1) the New York State Department of Environmental Conservation (NYSDEC), Technical Administrative Guidance Memorandum (TAGM) 4046. The following sections detail the subject property and surrounding area characteristics, sampling program, quality assurance protocol, laboratory analysis methodology and laboratory results.

2.0 GROUND PENETRATING RADAR SURVEY (GPR)

2.1 GPR SURVEY

A remote sensing ground penetrating radar field survey was performed over portions of the planimetric surface of the property. The ground penetrating radar (GPR) used in this process was a GSSI model SIR-3000 with a 400 MHz antenna.

The GPR system consisted of a control unit, control cable and a transducer. The GPR control unit transmits a trigger pulse at a normal repetition rate of 50 KHz. The pulse is then sent to the transmitter electronics in the transducer (antenna) via the control cable where the trigger pulses are transformed into bipolar pulses with higher amplitudes. The transformed pulse will vary in shape and frequency according to the transducer used. The GSSI system is capable of transmitting electromagnetic energy into the subsurface of the earth in the frequency range of 16 MHz to 2000 MHz. In the subsurface, reflections of the pulse occur at boundaries where there is a dielectric contrast (void, steel, soil type). The reflected portion of the signal travels back to the antenna and the control unit and is subsequently shown on the display of the computers color video monitor for interpolation.

A qualified technician specified a coordinate system on the planimetric surface to locate any subsurface dielectric anomalies on the premises. The operator used known knowledge of the subsurface soil composition to calibrate the SIR-3000 system to site specific conditions. Factor settings such as range, gain, number of gain points, and scans per unit, are modified to yield the most accurate data to describe the subsurface conditions.

Upon finding a dielectric anomaly a more specific coordinate system was designed over the area to determine its size, shape and orientation. The data collected during the survey was reviewed by the operator and compared against past experience, technical judgment and prior site knowledge to classify the anomalies.

The GPR survey was utilized to determine the orientation of the underground fuel oil and gasoline storage tanks located on the subject property. The survey allowed the technician to properly position the soil probes without penetrating the walls of the tanks.

3.0 SAMPLING AND ANALYSIS PROGRAM (SAP)

3.1 POWER PROBE SOIL PROBES

Soil probes were installed on all four (4) sides of the tanks associated with both duck processing houses. Due to accessibility limitations, soil probes could only be placed on three (3) sides of the brooding house tank, the processing house tank and both gasoline tanks. **Figure 1** provides a map identifying the location of the above referenced soil probes. The soil probes were installed using a Power Probe hydraulic probing unit in order to collect soil samples which provided a representation of the subsurface soil at depths that ranged from zero to four (0-4) feet, four to eight (4-8) feet, eight to twelve (8-12) feet and twelve to sixteen (12-16) feet below existing grade. A headspace analysis sample was taken for each of the twenty (20) soil samples collected (4 per probe location) and the sample with the highest headspace reading from each tank was sent to a laboratory for analysis.

3.1.1 Soil Probe Installation

The soil probes were installed using a Power Probe hydraulically powered soil probing tools. Mechanized, vehicle mounted soil probe systems apply both static force and hydraulically powered percussion hammers for tool placement. Recovery of large sample volumes was facilitated with a probe-driven sampler. The probe-driven sampler consisted of a dual tube sampling system that has an outer tube that remains in the ground while the inner tube is removed along with the non-reactive plastic tube in which the soil sample has been collected. This dual tube sampling system ensures that the soil sample collected is from the selected sampling depth as the probe was advanced. Discrete samples were secured at the desired depths and were contained within a non-reactive plastic sleeve that lined the hollow probe for subsequent inspection and analysis.

3.2 HEADSPACE ANALYSIS

Headspace analysis was performed on the soil samples acquired from each of the soil probe nodes installed around the six (6) underground storage tanks in order to provide precursory data regarding hydrocarbon contamination. Results of the analysis were used to adjust the sampling and analysis program to yield the most accurate and representative results.

3.2.1 Headspace Analysis Procedure

Headspace analysis was performed utilizing a portable Photo Ionization Detection (PID) meter to measure what, if any, hydrocarbon concentrations were present in isolated portions of the secured samples. Headspace analysis was conducted by partially filling a sealable plastic bag with sample aliquot and sealing the top, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the sample headspace, the container was agitated for a period of thirty (30) seconds. The probe of the vapor analyzer was then injected into the

headspace to measure the hydrocarbon concentrations present. A Photovac Model 2020 Photo Ionization Detection meter was the organic vapor analyzer selected for the headspace analysis. A PID utilizes the principle of photo ionization for detection and measurement of hydrocarbon compounds. A PID does not respond to all compounds similarly; rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated using isobutylene. Hydrocarbon relative response factors for a PID calibrated using isobutylene are published by the manufacturer.

3.2.2 Headspace Analysis Results

Table 1 presents the results of the headspace analysis conducted on soil collected from the probes locations installed around each of the underground storage tanks. The table indicates no significant hydrocarbon soil-vapor levels (>100 ppm) were obtained from any of the samples collected with the exception of the 12'-16' samples retrieved from around gasoline storage tank GT2. The samples submitted for analysis have been highlighted in **Table 1**.

3.3 HAND AUGER SOIL SAMPLES

Hand auger soil samples were collected from the dirt floors of the former duck housing buildings (i.e. brooding house and duck houses) as well as from the former water retention basin located in the southern end of the property and the soil piles located in the west central portion of the property. All of the samples collected from the former duck house buildings as well as former water retention basins were collected from the upper six (6) inches of soil and the samples collected from the soil piles were collected from various depths ranging from six (6) inches to two (2) feet.

3.4 LABORATORY SAMPLE LOCATION AND FREQUENCY

The soil samples collected from the site were containerized and labeled for identification purposes. The labels were coded to correspond to the location from which the samples were secured. **Table 2** provides an index of how the samples were coded during labeling.

**TABLE 1
HEADSPACE ANALYSIS**

Sample ID	Sample Interval			
	0'-4'	4'-8'	8'-12'	12'-16'
BHT-1	24.9	13.4	1.6	6.3
BHT-2	18.9	9.9	15.7	12.2
BHT-3	12.3	11.1	0.0	0.0
DHT1-1	0.0	0.0	0.0	0.0
DHT1-2	0.0	0.0	0.0	0.0
DHT1-3	0.0	0.0	0.0	0.0
DHT1-4	0.0	0.0	0.0	0.0
DHT2-1	0.0	0.0	0.0	0.0
DHT2-2	0.0	0.0	0.0	0.0
DHT2-3	0.0	0.0	0.0	0.0
DHT2-4	0.0	0.0	0.0	0.0
GT1-N	0.0	0.0	0.0	0.0
GT1-E	0.0	0.0	0.0	0.0
GT1-W	0.0	0.0	0.0	0.0
GT2-S	0.0	0.0	0.0	1,961
GT2-E	NC	NC	NC	NC
GT2-W	0.0	0.0	0.0	>2,000
PHT-1	0.0	8.6	0.0	0.0
PHT-2	4.0	0.9	2.5	0.0
PHT-3	0.0	0.0	0.0	0.0

Notes: NC – Samples not collected due maximum meter readings recorded for adjacent samples.
 Bold and highlighted denotes samples submitted for analysis.
 Soil samples randomly selected for tanks where no PID detections were recorded.

TABLE 2

SAMPLE IDENTIFICATION

SAMPLE LOCATION	SAMPLE ID CODE
Sample collected from soils adjacent to brooding house tank	BHT-1 (0-4)
Sample collected from soils adjacent to western duck house tank.	DHT1-4 (12-16)
Sample collected from soils adjacent to southern duck house tank.	DHT2-3 (12-16)
Sample collected from soils adjacent to westernmost gasoline tank.	GT1-N (12-16)
Sample collected from soils adjacent to easternmost gasoline tank.	GT2-W (12-16)
Sample collected from soils adjacent to processing house tank.	PHT-2 (8-12)
Sample collected from the former brooding house.	HP-1
Sample collected from the former duck house located to the north of the brooding house.	HP-2
Sample collected from the former duck house located to the southeast of the brooding house.	HP-3
Sample collected from the northern former duck house located east of Gazzola Drive.	HP-4
Sample collected from the southern former duck house located east of Gazzola Drive.	HP-5
Sample collected from the easternmost former water retention basin.	HP-6
Sample collected from the former water retention basin located in the southwestern corner of the subject property.	HP-7
Sample collected from the former water retention basin located immediately north of HP-7.	HP-8
Sample collected from the former water retention basin located immediately north of HP-8.	HP-9
Sample collected from former pond area located north of HP-9.	HP-10
Sample collected from the eastern portion of the soil pile.	SP-1
Sample collected from the east central portion of the soil pile.	SP-2
Sample collected from the west central portion of the soil pile.	SP-3
Sample collected from the western portion of the soil pile.	SP-4

4.0 LABORATORY ANALYSIS

4.1 ANALYTICAL TEST METHODS

The soil samples were transported to a New York State Certified Commercial Laboratory for analysis. Selection of the analytical test methods for the four (4) underground fuel oil storage tank samples (BHT-1, DHT1-4, DHT2-3 and PHT-2) were based on USEPA Test Method 8270 STARS for semi-volatile organic compounds. The analytical test methods for the samples related to the gasoline storage tanks (GT1-N and GT2-W) were based on USEPA Test Method 8021 STARS for volatile organic compounds.

The samples collected from the soil piles located on the subject property were analyzed based on USEPA Test Methods 8260 for volatile organic compounds, 8270 for semi-volatile organic compounds and 8 RCRA Metals.

The composite samples collected from the former duck house buildings as well as the former water retention basins were analyzed for *Histoplasma capsulatum*, a common bacteria found in fowl fecal material.

4.2 ANALYTICAL RESULTS

Laboratory analysis performed on the samples collected from around the underground fuel oil storage tanks located on the subject property did not detect any elevated concentrations of semi-volatile organic compounds. Laboratory analytical results for the samples collected from the soils surrounding the eastern gasoline storage tank (GT2) detected the presence of three (3) volatile organic compounds which exceeded their respective NYSDEC TAGM 4046 soil cleanup objectives. The analytical results for the western tank did not reveal the presence of any volatile organic compounds. A summary of the gasoline storage tank analytical results is provided in **Table 3A**. The laboratory analysis sheets (NYS ASPA) as prepared by Long Island Analytical Laboratories are presented in **Appendix A** of this document.

The laboratory analysis performed on the soils retrieved from each of the soil piles did not detect the presence of any volatile organic compounds in any of the samples collected. With regard to metals, only barium, lead and chromium were detected but none of the levels were found to exceed their respective NYSDEC TAGM recommended soil cleanup objectives. Several semi-volatile organic compounds were detected in each of the soil pile samples but only detections from SP-2 and SP-3 were found to exceed their respective NYSDEC TAGM recommended soil cleanup objectives. **Table 3B** provides a summary of the analytical results for the soil pile samples.

The laboratory analysis performed on the composite soil samples collected from the former duck house buildings and the water retention basins did not detect the presence *Histoplasma capsulatum* in any of the samples collected.

**TABLE 3A
COMPARISON ANALYSIS
UNDERGROUND GASOLINE STORAGE TANK SAMPLING**

Constituents	GT1-N 12-16	GT2-W 12-16	NYSDEC TAGM 4046
Volatiles	ppb	ppb	ppb
sec-Butylbenzene	ND	1,405	10,000
p-Isopropylbenzene	ND	1,050	10,000
n-Propylbenzene	ND	4,068	3,700
1,2,4-Trimethylbenzene	ND	20,884	10,000
1,3,5-Trimethylbenzene	ND	11,282	3,300

**TABLE 3B
COMPARISON ANALYSIS
SOIL PILES SAMPLING**

Constituents	SP-1	SP-2	SP-3	SP-4	NYSDEC STARS
Volatiles	None Detected				
Semi-Volatiles	ppb	ppb	ppb	ppb	ppb
Flourene	ND	40	ND	ND	50,000
Phenanthrene	ND	860	234	ND	50,000
Anthracene	ND	140	43	ND	50,000
Carbazole	ND	115	ND	ND	NS
Flouranthene	68	1,509	508	72	50,000
Pyrene	50	1,155	375	61	50,000
Benzo-a-anthracene	ND	436	163	ND	224
Chrysene	ND	593	274	51	400
Bis(2-Ethylexyl)Phtalate	ND	ND	ND	1,522	NS
Benzo-b-flouroanthene	ND	614	318	62	220
Benzo-k-flouroanthene	ND	204	98	ND	220
Benzo-a-pyrene	ND	409	189	42	61
Indeno(1,2,3-c,d)pyrene	ND	304	173	ND	3,200
Dibenzo-a,h-anthracene	ND	55	ND	ND	14.3
Benzo-g,h,i-perylene	ND	281	140	ND	50,000
Constituents	SP-1	SP-2	SP-3	SP-4	NYSDEC TAGM
Metals	ppm	ppm	ppm	ppm	ppm
Barium	12.9	10	7.02	9.09	300 or SB
Chromium	4.78	5.26	5.54	4.15	50 or SB
Lead	11.5	10.9	9.78	8.94	SB

ND - Not Detected; NS-No Standard

Bold indicates the constituent exceeds the regulatory guidance values.

Soil Background Values: Barium, 15-600ppm; Lead, 200-500 ppm; Chromium, 1.5-40 ppm

5.0 QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES (QA/QC)

This sampling protocol was conducted in accordance with USEPA accepted sampling procedures for hazardous waste streams (Municipal Research Laboratory, 1980, Sampling and Sampling Procedures for Hazardous Material Waste Streams, USEPA, Cincinnati, Ohio EPA- 600\280-018) and ASTM Material Sampling Procedures. All samples were collected by or under the auspices of USEPA trained personnel having completed the course Sampling of Hazardous Materials, offered by the Office of Emergency and Remedial Response. Separate QA/QC measures were implemented for each of the instruments used in soil-gas and soil sampling.

Separate QA/QC measures were implemented for each of the instruments used in the Sampling and Analysis Program. Sampling instruments included a stainless steel Power Probe with probe sections, a stainless steel hand auger, photo ionization detector and sample vessels.

Prior to arrival on the site and between sample locations, the probes sections were decontaminated by washing with a detergent (alconox/liquinox) and potable water solution with distilled water rinse. The organic vapor analyzer was calibrated prior to sampling using a span gas of known concentration. All sample vessels were "level A" certified decontaminated containers. Samples were placed into vessels consistent with the analytical parameters. After acquisition, samples were preserved in the field. All containerized samples were refrigerated to 4° C during transport.

A sample represents physical evidence; therefore, an essential part of liability reduction is the proper control of gathered evidence. To establish proper control, the following sample identification and chain-of-custody procedures were followed.

Sample Identification

Sample identification was executed by use of a sample tag, log book and manifest. Documentation provides the following:

1. Project Code
2. Sample Laboratory Number
3. Sample Preservation
4. Instrument Used for Source Soil Grabs
5. Composite Medium Used for Source Soil Grabs
6. Date Sample was Secured from Source Soil
7. Time Sample was Secured from Source Soil
8. Person Who Secured Sample from Source Soil

Chain-of-Custody Procedures

Due to the evidential nature of samples, possession was traceable from the time the samples were collected until they were received by the testing laboratory. A sample was considered under custody if:

It was in a person's possession, or
It was in a person's view, after being in possession, or
It was in a person's possession and they were to lock it up, or
It is in a designated secure area.

When transferring custody, the individuals relinquishing and receiving signed, dated and noted the time on the Chain-of- Custody Form.

Laboratory Custody Procedures

A designated sample custodian accepted custody of the shipped samples and verified that the information on the sample tags matched that on the Chain-of-Custody records. Pertinent information as to shipment, pick-up, courier, etc. was entered in the "remarks" section. The custodian then entered the sample tag data into a bound logbook which was arranged by project code and station number.

The laboratory custodian used the sample tag number or assigned an unique laboratory number to each sample tag and assured that all samples were transferred to the proper analyst or stored in the appropriate source area.

The custodian distributed samples to the appropriate analysts. Laboratory personnel were responsible for the care and custody of samples from the time they were received until the sample was exhausted or returned to the custodian.

All identifying data sheets and laboratory records were retained as part of the permanent site record. Samples received by the laboratory were retained until after analysis and quality assurance checks were completed.

6.0 SUMMARY AND CONCLUSION

This investigation was completed to address issues raised in a prior Phase I ESA prepared by Nelson, Pope & Voorhis, LLC. A sampling and analysis program was designed to determine if the underground fuel oil and gasoline storage tanks had caused a release that would have impacted the environmental quality of subsurface soils, if the soil imported to the site contained contaminants or if surface soils had been impacted by the prior use of the subject property. The sampling and analysis plan consisted of soil/sediment quality testing using analytical test methods consistent with expected parameters and agency soil cleanup objectives. The following presents an evaluation of the results of this investigation.

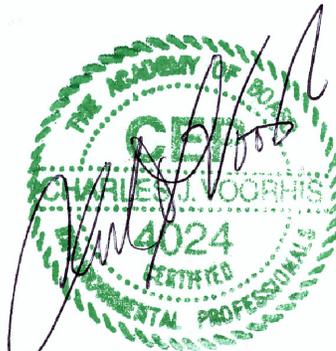
1. Headspace analysis was performed on the soil samples acquired from each of the soil probe nodes installed around the six (6) underground storage tanks in order to provide precursory data regarding hydrocarbon contamination. Results of this analysis was used to adjust the sampling and analysis program to yield the most accurate and representative results. No significant hydrocarbon soil-vapor levels (>100 ppm) were obtained from any of the samples collected with the exception of the 12'-16' samples retrieved from around gasoline storage tank GT2. Laboratory analysis performed on the sample collected from around the underground fuel oil storage tanks located on the subject property did not detect any concentrations of semi-volatile organic compounds. Laboratory analytical results for the samples collected from the soils surrounding the eastern gasoline storage tank (GT-2) detected the presence of three (3) volatile organic compounds which exceeded their respective NYSDEC TAGM 4046 soil cleanup objectives. The analytical results for the western tank did not reveal the presence of any volatile organic compounds. Based on these results, the NYSDEC was contacted to report a spill incident. As a result, the underground storage tank identified as GT-2 must be removed and all impacted soils be excavated and disposed of at an appropriate facility. It should be noted that due to the shallow depth of the water table beneath the subject property, the NYSDEC may require that groundwater monitoring be conducted to assess if any impact to groundwater has occurred. In addition, it is recommended that all of the underground storage tanks be removed in order to prevent a future release from occurring.
2. The laboratory analysis performed on the soils retrieved from each of the soil piles did not detect the presence of any volatile organic compounds in any of the samples collected. With regard to metals, only barium, lead and chromium were detected but none of the levels were found to exceed their respective NYSDEC recommended soil cleanup objectives. Several semi-volatile organic compounds were detected in each of the soil pile samples but only detections from SP-2 and SP-3 were found to exceed their respective NYSDEC recommended soil cleanup objectives. Based on these results, it is recommended that the two (2) soil piles be removed from the subject property and disposed of at an appropriate facility.

3. The laboratory analysis performed on the composite soil samples collected from the former duck house buildings and water retention basins did not detect the presence *Histoplasma capsulatum* in any of the samples collected. Based on these results, no further investigation of the areas sampled is recommended with regard to potential *Histoplasma capsulatum* contamination.

The subject property has been evaluated consistent with the findings of a Phase I ESA, and in accordance with standard practice for the industry. This Limited Phase II ESA addresses only the specific areas of the site warranting further analysis and can only provide conclusions regarding the subsurface soil quality in those specific areas tested. The Phase II ESA report is limited to the evaluation of on-site conditions at the time of completion of the field sampling program.

5/12/08

Date of Completion



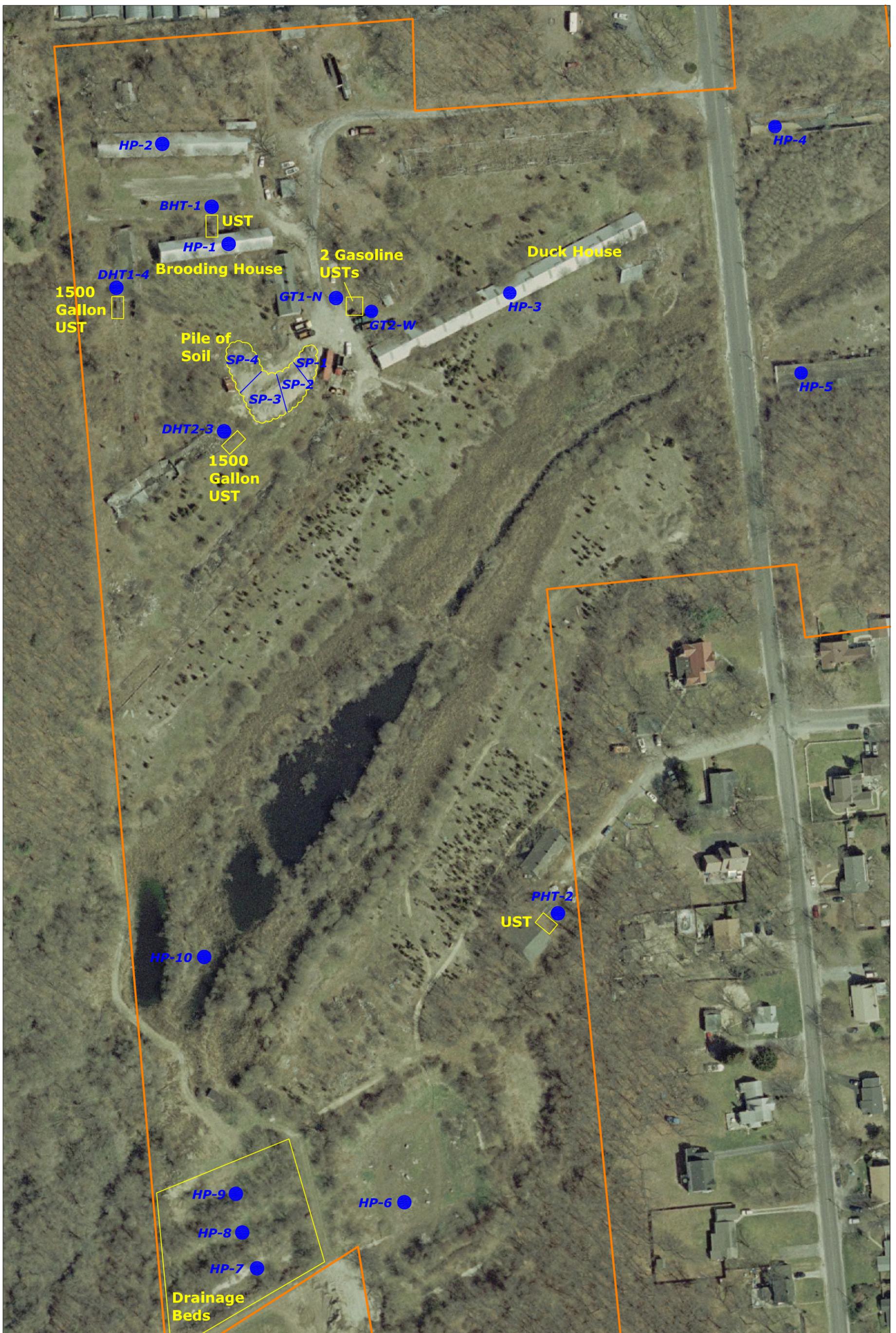
*Charles J. Voorhis, CEP, AICP
Project Manager*

7.0 REFERENCES

New York State Department of Environmental Conservation (NYSDEC), 1992, Sampling Guidelines and Protocols, Technology Background and Quality Control/Quality Assurance for NYSDEC Spill Response Program, NYSDEC, Albany, New York.

NYSDEC, 1994, Technical Administrative Guidance Memorandum, HWR-94-4046, Determination of soil cleanup objectives and cleanup levels, Division of Hazardous Waste Remediation, Albany, New York.

FIGURES



**FIGURE 1
SAMPLE LOCATION MAP**

**Gallo Duck Farm,
East Patchogue**



Source: NYSGIS Orthoimagery Program, 2004
Scale: 1" = 120'



Limited Phase II ESA

APPENDICES

APPENDIX A

LABORATORY DATA SHEETS





April 28, 2008

Nelson, Pope & Voorhis
Steven McGinn
572 Walt Whitman Road
Melville, New York 11747

Re: Former Gallo Duck Farm, Patchogue

Dear Mr. McGinn:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 18, 2008. Long Island Analytical Laboratories analyzed the samples on April 25, 2008 for the following:

CLIENT ID	ANALYSIS
BHT-1 {0-4}	Stars 8270
DHT-4 {12-16}	Stars 8270
DHT2-3 {12-16}	Stars 8270
GT1-N {12-16}	Stars 8021
GT2-W {12-16}	Stars 8021
SP-1	EPA 8260, EPA 8270, Total (8) Metals
SP-2	EPA 8260, EPA 8270, Total (8) Metals
SP-3	EPA 8260, EPA 8270, Total (8) Metals
SP-4	EPA 8260, EPA 8270, Total (8) Metals
PHT-2 {8-12}	Stars 8270
HP-1	Histoplasma capsulatum Analysis
HP-2	Histoplasma capsulatum Analysis
HP-3	Histoplasma capsulatum Analysis
HP-4	Histoplasma capsulatum Analysis
HP-5	Histoplasma capsulatum Analysis
HP-6	Histoplasma capsulatum Analysis
HP-7	Histoplasma capsulatum Analysis
HP-8	Histoplasma capsulatum Analysis
HP-9	Histoplasma capsulatum Analysis
HP-10	Histoplasma capsulatum Analysis

Samples received at 2°C.

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (BHT-1 {0-4})
Date received: 4/18/08	Laboratory ID: 1156100
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

SEMI-VOLATILE ANALYSIS (STARS MEMO)

PARAMETER	CAS No	MDL	RESULTS ug/kg	FLAG
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
BENZO(a)ANTHRACENE	56-55-3	40 ug/kg	<40	
BENZO(a)PYRENE	50-32-8	40 ug/kg	<40	
BENZO(b)FLUORANTHENE	205-99-2	40 ug/kg	<40	
BENZO(ghi)PERYLENE	191-24-2	40 ug/kg	<40	
BENZO(k)FLUORANTHENE	207-08-9	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	<40	
DIBENZO(a,h)ANTHRACENE	53-70-3	40 ug/kg	<40	
FLUORANTHENE	206-44-0	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
INDENO(1,2,3-cd)PYRENE	193-39-5	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
PYRENE	129-00-0	40 ug/kg	<40	

MDL = Minimum Detection Limit.
EPA Method 8270

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (DHT-4 {12-16})
Date received: 4/18/08	Laboratory ID: 1156101
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

SEMI-VOLATILE ANALYSIS (STARS MEMO)

PARAMETER	CAS No	MDL	RESULTS ug/kg	FLAG
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
BENZO(a)ANTHRACENE	56-55-3	40 ug/kg	<40	
BENZO(a)PYRENE	50-32-8	40 ug/kg	<40	
BENZO(b)FLUORANTHENE	205-99-2	40 ug/kg	<40	
BENZO(ghi)PERYLENE	191-24-2	40 ug/kg	<40	
BENZO(k)FLUORANTHENE	207-08-9	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	<40	
DIBENZO(a,h)ANTHRACENE	53-70-3	40 ug/kg	<40	
FLUORANTHENE	206-44-0	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
INDENO(1,2,3-cd)PYRENE	193-39-5	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
PYRENE	129-00-0	40 ug/kg	<40	

MDL = Minimum Detection Limit.
EPA Method 8270

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (DHT2-3 {12-16})
Date received: 4/18/08	Laboratory ID: 1156102
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

SEMI-VOLATILE ANALYSIS (STARS MEMO)

PARAMETER	CAS No	MDL	RESULTS ug/kg	FLAG
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
BENZO(a)ANTHRACENE	56-55-3	40 ug/kg	<40	
BENZO(a)PYRENE	50-32-8	40 ug/kg	<40	
BENZO(b)FLUORANTHENE	205-99-2	40 ug/kg	<40	
BENZO(ghi)PERYLENE	191-24-2	40 ug/kg	<40	
BENZO(k)FLUORANTHENE	207-08-9	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	<40	
DIBENZO(a,h)ANTHRACENE	53-70-3	40 ug/kg	<40	
FLUORANTHENE	206-44-0	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
INDENO(1,2,3-cd)PYRENE	193-39-5	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
PYRENE	129-00-0	40 ug/kg	<40	

MDL = Minimum Detection Limit.
EPA Method 8270

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (GT1-N {12-16})
Date received: 4/18/08	Laboratory ID: 1156103
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

VOLATILE ANALYSIS (STARS MEMO)

Parameter	CAS No.	MDL	Results ug/kg	Flag
MTBE	1634-04-4	5 ug/kg	<5	
Benzene	71-43-2	5 ug/kg	<5	
n-Butylbenzene	104-51-8	5 ug/kg	<5	
sec-Butylbenzene	135-98-7	5 ug/kg	<5	
tert-Butylbenzene	98-06-8	5 ug/kg	<5	
Isopropylbenzene	98-82-8	5 ug/kg	<5	
p-Isopropyltoluene	99-87-6	5 ug/kg	<5	
n-Propylbenzene	103-65-1	5 ug/kg	<5	
Ethylbenzene	100-41-4	5 ug/kg	<5	
Naphthalene	91-20-3	5 ug/kg	<5	
Toluene	108-88-3	5 ug/kg	<5	
1,2,4-Trimethylbenzene	95-63-6	5 ug/kg	<5	
1,3,5-Trimethylbenzene	108-67-8	5 ug/kg	<5	
p & m-Xylenes	1330-20-7	10 ug/kg	<10	
o-Xylene	1330-20-7	5 ug/kg	<5	

MDL = Minimum Detection Limit.
EPA Method 8260

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (GT2-W {12-16})
Date received: 4/18/08	Laboratory ID: 1156104
Date extracted: 4/19/08	Matrix: Soil
Date analyzed: 4/19/08	ELAP #: 11693

VOLATILE ANALYSIS (STARS MEMO)

Parameter	CAS No.	MDL	Results ug/kg	Flag
MTBE	1634-04-4	5 ug/kg	<1,000	D
Benzene	71-43-2	5 ug/kg	<1,000	D
n-Butylbenzene	104-51-8	5 ug/kg	<1,000	D
sec-Butylbenzene	135-98-7	5 ug/kg	1,405	
tert-Butylbenzene	98-06-8	5 ug/kg	<1,000	D
Isopropylbenzene	98-82-8	5 ug/kg	<1,000	D
p-Isopropyltoluene	99-87-6	5 ug/kg	1,050	
n-Propylbenzene	103-65-1	5 ug/kg	4,068	
Ethylbenzene	100-41-4	5 ug/kg	<1,000	D
Naphthalene	91-20-3	5 ug/kg	<1,000	D
Toluene	108-88-3	5 ug/kg	<1,000	D
1,2,4-Trimethylbenzene	95-63-6	5 ug/kg	20,884	
1,3,5-Trimethylbenzene	108-67-8	5 ug/kg	11,282	
p & m-Xylenes	1330-20-7	10 ug/kg	<2,000	D
o-Xylene	1330-20-7	5 ug/kg	<1,000	D

MDL = Minimum Detection Limit.
EPA Method 8260

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-1)
Date received: 4/18/08	Laboratory ID: 1156105
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5	
CHLOROMETHANE	74-87-3	5 ug/kg	<5	
VINYL CHLORIDE	75-01-4	5 ug/kg	<5	
BROMOMETHANE	74-83-9	5 ug/kg	<5	
CHLOROETHANE	75-00-3	5 ug/kg	<5	
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5	
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5	
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5	
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5	
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5	
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5	
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5	
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5	
CHLOROFORM	67-66-3	5 ug/kg	<5	
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5	
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5	
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5	
BENZENE	71-43-2	5 ug/kg	<5	
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5	
TRICHLOROETHENE	79-01-6	5 ug/kg	<5	
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5	
DIBROMOMETHANE	74-95-3	5 ug/kg	<5	
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5	
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<5	
TOLUENE	108-88-3	5 ug/kg	<5	
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<5	
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5	
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<5	
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5	
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<5	
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5	
CHLOROBENZENE	108-90-7	5 ug/kg	<5	
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5	
ETHYLBENZENE	100-41-4	5 ug/kg	<5	
STYRENE	100-42-5	5 ug/kg	<5	
BROMOFORM	75-25-2	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-1)
Date received: 4/18/08	Laboratory ID: 1156105
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

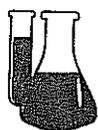
PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5	
BROMOBENZENE	108-86-1	5 ug/kg	<5	
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5	
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5	
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5	
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5	
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5	
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5	
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5	
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5	
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5	
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5	
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5	
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5	
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5	
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5	
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5	
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5	
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5	
NAPHTHALENE	91-20-3	5 ug/kg	<5	
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5	
2-CHLOROETHYL VINYL ETHER	110-75-8	5 ug/kg	<5	
ACETONE	67-64-1	50 ug/kg	<50	
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<10	
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<5	
p & m-XYLENES	1330-20-7	10 ug/kg	<10	
o-XYLENE	1330-20-7	5 ug/kg	<5	
CARBON DISULFIDE	751-15-0	5 ug/kg	<5	
MTBE	1634-04-4	5 ug/kg	<5	
VINYL ACETATE	108-05-4	5 ug/kg	<5	
2-HEXANONE	591-78-6	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-1)
Date received: 4/18/08	Laboratory ID: 1156105
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
N-NITROSODIMETHYLAMINE	62-75-9	40 ug/kg	<40	
PHENOL	108-95-2	40 ug/kg	<40	
ANILINE	62-53-3	40 ug/kg	<40	
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40	
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40	
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40	
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40	
BENZYL ALCOHOL	100-51-6	40 ug/kg	<40	
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40	
2-METHYLPHENOL	95-48-7	40 ug/kg	<40	
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40	
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40	
3+4-METHYLPHENOL	15831-10-4	40 ug/kg	<40	
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40	
NITROBENZENE	98-95-3	40 ug/kg	<40	
ISOPHORONE	78-59-1	40 ug/kg	<40	
2-NITROPHENOL	88-75-5	40 ug/kg	<40	
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40	
BENZOIC ACID	65-80-8	40 ug/kg	<40	
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40	
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40	
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
4-CHLOROANILINE	106-47-8	40 ug/kg	<40	
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40	
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40	
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40	
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66	
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40	
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40	
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40	
2-NITROANILINE	88-74-4	40 ug/kg	<40	
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40	
3-NITROANILINE	99-09-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-1)
Date received: 4/18/08	Laboratory ID: 1156105
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40	
DIBENZOFURAN	132-64-9	40 ug/kg	<40	
4-NITROPHENOL	100-02-7	40 ug/kg	<40	
2,4-DINITROTOLUENE	121-14-2	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40	
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40	
4-NITROANILINE	100-01-6	40 ug/kg	<40	
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40	
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40	
AZOBENZENE	103-33-3	40 ug/kg	<40	
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40	
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40	
PENTACHLOROPHENOL	87-86-5	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
CARBAZOLE	86-74-8	40 ug/kg	<40	
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500	
FLUORANTHENE	206-44-0	40 ug/kg	68	
PYRENE	129-00-0	40 ug/kg	50	
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40	
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	<40	
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40	
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500	
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40	
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40	
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40	
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40	
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40	
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40	
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-1)
Date received: 4/18/08	Laboratory ID: 1156105
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

Parameter	MDL	Date Analyzed	Results mg/kg	Flag
SILVER, Ag	1.65 mg/kg	4/21/08	<1.65	
ARSENIC, As	1.65 mg/kg	4/21/08	<1.65	
BARIUM, Ba	3.33 mg/kg	4/21/08	12.9	
CADMIUM, Cd	1.00 mg/kg	4/21/08	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/21/08	4.78	
MERCURY, Hg•	0.020 mg/kg	4/21/08	<0.020	
LEAD, Pb	1.65 mg/kg	4/21/08	11.5	
SELENIUM, Se	1.65 mg/kg	4/21/08	<1.65	

MDL = Minimum Detection Limit
 Performed by EPA Method 6010B
 •Method: EPA 7471A

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director



**LONG
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ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-2)
Date received: 4/18/08	Laboratory ID: 1156106
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5	
CHLOROMETHANE	74-87-3	5 ug/kg	<5	
VINYL CHLORIDE	75-01-4	5 ug/kg	<5	
BROMOMETHANE	74-83-9	5 ug/kg	<5	
CHLOROETHANE	75-00-3	5 ug/kg	<5	
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5	
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5	
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5	
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5	
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5	
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5	
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5	
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5	
CHLOROFORM	67-66-3	5 ug/kg	<5	
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5	
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5	
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5	
BENZENE	71-43-2	5 ug/kg	<5	
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5	
TRICHLOROETHENE	79-01-6	5 ug/kg	<5	
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5	
DIBROMOMETHANE	74-95-3	5 ug/kg	<5	
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5	
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<5	
TOLUENE	108-88-3	5 ug/kg	<5	
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<5	
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5	
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<5	
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5	
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<5	
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5	
CHLOROBENZENE	108-90-7	5 ug/kg	<5	
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5	
ETHYLBENZENE	100-41-4	5 ug/kg	<5	
STYRENE	100-42-5	5 ug/kg	<5	
BROMOFORM	75-25-2	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis

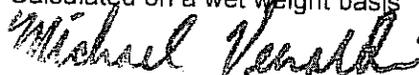
Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-2)
Date received: 4/18/08	Laboratory ID: 1156106
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYL BENZENE	98-82-8	5 ug/kg	<5	
BROMOBENZENE	108-86-1	5 ug/kg	<5	
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5	
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5	
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5	
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5	
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5	
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5	
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5	
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5	
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5	
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5	
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5	
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5	
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5	
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5	
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5	
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5	
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5	
NAPHTHALENE	91-20-3	5 ug/kg	<5	
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5	
2-CHLOROETHYL VINYL ETHER	110-75-8	5 ug/kg	<5	
ACETONE	67-64-1	50 ug/kg	<50	
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<10	
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<5	
p & m-XYLENES	1330-20-7	10 ug/kg	<10	
o-XYLENE	1330-20-7	5 ug/kg	<5	
CARBON DISULFIDE	751-15-0	5 ug/kg	<5	
MTBE	1634-04-4	5 ug/kg	<5	
VINYL ACETATE	108-05-4	5 ug/kg	<5	
2-HEXANONE	591-78-6	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAI@att.net

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-2)
Date received: 4/18/08	Laboratory ID: 1156106
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
N-NITROSODIMETHYLAMINE	62-75-9	40 ug/kg	<40	
PHENOL	108-95-2	40 ug/kg	<40	
ANILINE	62-53-3	40 ug/kg	<40	
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40	
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40	
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40	
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40	
BENZYL ALCOHOL	100-51-6	40 ug/kg	<40	
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40	
2-METHYLPHENOL	95-48-7	40 ug/kg	<40	
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40	
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40	
3+4-METHYLPHENOL	15831-10-4	40 ug/kg	<40	
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40	
NITROBENZENE	98-95-3	40 ug/kg	<40	
ISOPHORONE	78-59-1	40 ug/kg	<40	
2-NITROPHENOL	88-75-5	40 ug/kg	<40	
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40	
BENZOIC ACID	65-80-8	40 ug/kg	<40	
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40	
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40	
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
4-CHLOROANILINE	106-47-8	40 ug/kg	<40	
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40	
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40	
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40	
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66	
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40	
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40	
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40	
2-NITROANILINE	88-74-4	40 ug/kg	<40	
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40	
3-NITROANILINE	99-09-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-2)
Date received: 4/18/08	Laboratory ID: 1156106
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40	
DIBENZOFURAN	132-64-9	40 ug/kg	<40	
4-NITROPHENOL	100-02-7	40 ug/kg	<40	
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	40	
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40	
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40	
4-NITROANILINE	100-01-6	40 ug/kg	<40	
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40	
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40	
AZOBENZENE	103-33-3	40 ug/kg	<40	
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40	
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40	
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	860	
ANTHRACENE	120-12-7	40 ug/kg	140	
CARBAZOLE	86-74-8	40 ug/kg	115	
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500	
FLUORANTHENE	206-44-0	40 ug/kg	1,509	
PYRENE	129-00-0	40 ug/kg	1,155	
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40	
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	436	
CHRYSENE	218-01-9	40 ug/kg	593	
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40	
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500	
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40	
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	614	
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	204	
BENZO-a-PYRENE	50-32-8	40 ug/kg	409	
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	304	
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	55	
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	281	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAI@liainc.com

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-2)
Date received: 4/18/08	Laboratory ID: 1156106
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

Parameter	MDL	Date Analyzed	Results mg/kg	Flag
SILVER, Ag	1.65 mg/kg	4/21/08	<1.65	
ARSENIC, As	1.65 mg/kg	4/21/08	<1.65	
BARIUM, Ba	3.33 mg/kg	4/21/08	10.0	
CADMIUM, Cd	1.00 mg/kg	4/21/08	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/21/08	5.26	
MERCURY, Hg•	0.020 mg/kg	4/21/08	<0.020	
LEAD, Pb	1.65 mg/kg	4/21/08	10.9	
SELENIUM, Se	1.65 mg/kg	4/21/08	<1.65	

MDL = Minimum Detection Limit.
 Performed by EPA Method 6010B
 •Method: EPA 7471A

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

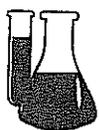
Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-3)
Date received: 4/18/08	Laboratory ID: 1156107
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5	
CHLOROMETHANE	74-87-3	5 ug/kg	<5	
VINYL CHLORIDE	75-01-4	5 ug/kg	<5	
BROMOMETHANE	74-83-9	5 ug/kg	<5	
CHLOROETHANE	75-00-3	5 ug/kg	<5	
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5	
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5	
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5	
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5	
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5	
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5	
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5	
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5	
CHLOROFORM	67-66-3	5 ug/kg	<5	
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5	
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5	
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5	
BENZENE	71-43-2	5 ug/kg	<5	
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5	
TRICHLOROETHENE	79-01-6	5 ug/kg	<5	
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5	
DIBROMOMETHANE	74-95-3	5 ug/kg	<5	
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5	
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<5	
TOLUENE	108-88-3	5 ug/kg	<5	
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<5	
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5	
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<5	
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5	
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<5	
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5	
CHLOROBENZENE	108-90-7	5 ug/kg	<5	
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5	
ETHYLBENZENE	100-41-4	5 ug/kg	<5	
STYRENE	100-42-5	5 ug/kg	<5	
BROMOFORM	75-25-2	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-3)
Date received: 4/18/08	Laboratory ID: 1156107
Date extracted: 4/18/08	Matrix: Soil
Date analyzed: 4/18/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5	
BROMOBENZENE	108-86-1	5 ug/kg	<5	
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5	
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5	
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5	
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5	
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5	
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5	
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5	
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5	
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5	
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5	
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5	
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5	
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5	
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5	
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5	
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5	
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5	
NAPHTHALENE	91-20-3	5 ug/kg	<5	
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5	
2-CHLOROETHYL VINYL ETHER	110-75-8	5 ug/kg	<5	
ACETONE	67-64-1	50 ug/kg	<50	
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<10	
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<5	
p & m-XYLENES	1330-20-7	10 ug/kg	<10	
o-XYLENE	1330-20-7	5 ug/kg	<5	
CARBON DISULFIDE	751-15-0	5 ug/kg	<5	
MTBE	1634-04-4	5 ug/kg	<5	
VINYL ACETATE	108-05-4	5 ug/kg	<5	
2-HEXANONE	591-78-6	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-3)
Date received: 4/18/08	Laboratory ID: 1156107
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
N-NITROSODIMETHYLAMINE	62-75-9	40 ug/kg	<40	
PHENOL	108-95-2	40 ug/kg	<40	
ANILINE	62-53-3	40 ug/kg	<40	
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40	
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40	
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40	
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40	
BENZYL ALCOHOL	100-51-6	40 ug/kg	<40	
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40	
2-METHYLPHENOL	95-48-7	40 ug/kg	<40	
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40	
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40	
3+4-METHYLPHENOL	15831-10-4	40 ug/kg	<40	
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40	
NITROBENZENE	98-95-3	40 ug/kg	<40	
ISOPHORONE	78-59-1	40 ug/kg	<40	
2-NITROPHENOL	88-75-5	40 ug/kg	<40	
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40	
BENZOIC ACID	65-80-8	40 ug/kg	<40	
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40	
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40	
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
4-CHLOROANILINE	106-47-8	40 ug/kg	<40	
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40	
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40	
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40	
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66	
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40	
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40	
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40	
2-NITROANILINE	88-74-4	40 ug/kg	<40	
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40	
3-NITROANILINE	99-09-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-3)
Date received: 4/18/08	Laboratory ID: 1156107
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40	
DIBENZOFURAN	132-64-9	40 ug/kg	<40	
4-NITROPHENOL	100-02-7	40 ug/kg	<40	
2,4-DINITROTOLUENE	121-14-2	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40	
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40	
4-NITROANILINE	100-01-6	40 ug/kg	<40	
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40	
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40	
AZOBENZENE	103-33-3	40 ug/kg	<40	
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40	
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40	
PENTACHLOROPHENOL	87-86-5	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	234	
ANTHRACENE	120-12-7	40 ug/kg	43	
CARBAZOLE	86-74-8	40 ug/kg	<40	
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500	
FLUORANTHENE	206-44-0	40 ug/kg	508	
PYRENE	129-00-0	40 ug/kg	375	
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40	
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	163	
CHRYSENE	218-01-9	40 ug/kg	274	
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40	
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500	
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40	
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	318	
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	98	
BENZO-a-PYRENE	50-32-8	40 ug/kg	189	
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	173	
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40	
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	140	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-3)
Date received: 4/18/08	Laboratory ID: 1156107
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

Parameter	MDL	Date Analyzed	Results mg/kg	Flag
SILVER, Ag	1.65 mg/kg	4/21/08	<1.65	
ARSENIC, As	1.65 mg/kg	4/21/08	<1.65	
BARIUM, Ba	3.33 mg/kg	4/21/08	7.02	
CADMIUM, Cd	1.00 mg/kg	4/21/08	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/21/08	5.54	
MERCURY, Hg•	0.020 mg/kg	4/21/08	<0.020	
LEAD, Pb	1.65 mg/kg	4/21/08	9.78	
SELENIUM, Se	1.65 mg/kg	4/21/08	<1.65	

MDL = Minimum Detection Limit.
 Performed by EPA Method 6010B
 •Method: EPA 7471A

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-4)
Date received: 4/18/08	Laboratory ID: 1156108
Date extracted: 4/19/08	Matrix: Soil
Date analyzed: 4/19/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5	
CHLOROMETHANE	74-87-3	5 ug/kg	<5	
VINYL CHLORIDE	75-01-4	5 ug/kg	<5	
BROMOMETHANE	74-83-9	5 ug/kg	<5	
CHLOROETHANE	75-00-3	5 ug/kg	<5	
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5	
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5	
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5	
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5	
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5	
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5	
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5	
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5	
CHLOROFORM	67-66-3	5 ug/kg	<5	
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5	
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5	
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5	
BENZENE	71-43-2	5 ug/kg	<5	
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5	
TRICHLOROETHENE	79-01-6	5 ug/kg	<5	
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5	
DIBROMOMETHANE	74-95-3	5 ug/kg	<5	
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5	
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<5	
TOLUENE	108-88-3	5 ug/kg	<5	
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<5	
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5	
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<5	
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5	
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<5	
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5	
CHLOROBENZENE	108-90-7	5 ug/kg	<5	
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5	
ETHYLBENZENE	100-41-4	5 ug/kg	<5	
STYRENE	100-42-5	5 ug/kg	<5	
BROMOFORM	75-25-2	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis

Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-4)
Date received: 4/18/08	Laboratory ID: 1156108
Date extracted: 4/19/08	Matrix: Soil
Date analyzed: 4/19/08	ELAP #: 11693

EPA METHOD 8260

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5	
BROMOBENZENE	108-86-1	5 ug/kg	<5	
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5	
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5	
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5	
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5	
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5	
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5	
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5	
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5	
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5	
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5	
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5	
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5	
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5	
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5	
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5	
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5	
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5	
NAPHTHALENE	91-20-3	5 ug/kg	<5	
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5	
2-CHLOROETHYL VINYL ETHER	110-75-8	5 ug/kg	<5	
ACETONE	67-64-1	50 ug/kg	<50	
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<10	
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<5	
p & m-XYLENES	1330-20-7	10 ug/kg	<10	
o-XYLENE	1330-20-7	5 ug/kg	<5	
CARBON DISULFIDE	751-15-0	5 ug/kg	<5	
MTBE	1634-04-4	5 ug/kg	<5	
VINYL ACETATE	108-05-4	5 ug/kg	<5	
2-HEXANONE	591-78-6	5 ug/kg	<5	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-4)
Date received: 4/18/08	Laboratory ID: 1156108
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
N-NITROSODIMETHYLAMINE	62-75-9	40 ug/kg	<40	
PHENOL	108-95-2	40 ug/kg	<40	
ANILINE	62-53-3	40 ug/kg	<40	
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40	
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40	
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40	
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40	
BENZYL ALCOHOL	100-51-6	40 ug/kg	<40	
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40	
2-METHYLPHENOL	95-48-7	40 ug/kg	<40	
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40	
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40	
3+4-METHYLPHENOL	15831-10-4	40 ug/kg	<40	
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40	
NITROBENZENE	98-95-3	40 ug/kg	<40	
ISOPHORONE	78-59-1	40 ug/kg	<40	
2-NITROPHENOL	88-75-5	40 ug/kg	<40	
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40	
BENZOIC ACID	65-80-8	40 ug/kg	<40	
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40	
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40	
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
4-CHLOROANILINE	106-47-8	40 ug/kg	<40	
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40	
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40	
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40	
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66	
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40	
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40	
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40	
2-NITROANILINE	88-74-4	40 ug/kg	<40	
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40	
3-NITROANILINE	99-09-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-4)
Date received: 4/18/08	Laboratory ID: 1156108
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg	Flag
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40	
DIBENZOFURAN	132-64-9	40 ug/kg	<40	
4-NITROPHENOL	100-02-7	40 ug/kg	<40	
2,4-DINITROTOLUENE	121-14-2	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40	
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40	
4-NITROANILINE	100-01-6	40 ug/kg	<40	
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40	
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40	
AZOBENZENE	103-33-3	40 ug/kg	<40	
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40	
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40	
PENTACHLOROPHENOL	87-86-5	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
CARBAZOLE	86-74-8	40 ug/kg	<40	
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500	
FLUORANTHENE	206-44-0	40 ug/kg	72	
PYRENE	129-00-0	40 ug/kg	61	
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40	
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	51	
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40	
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	1,522	
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40	
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	62	
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40	
BENZO-a-PYRENE	50-32-8	40 ug/kg	42	
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40	
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40	
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40	

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (SP-4)
Date received: 4/18/08	Laboratory ID: 1156108
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

Parameter	MDL	Date Analyzed	Results mg/kg	Flag
SILVER, Ag	1.65 mg/kg	4/21/08	<1.65	
ARSENIC, As	1.65 mg/kg	4/21/08	<1.65	
BARIUM, Ba	3.33 mg/kg	4/21/08	9.09	
CADMIUM, Cd	1.00 mg/kg	4/21/08	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/21/08	4.15	
MERCURY, Hg•	0.020 mg/kg	4/21/08	<0.020	
LEAD, Pb	1.65 mg/kg	4/21/08	8.94	
SELENIUM, Se	1.65 mg/kg	4/21/08	<1.65	

MDL = Minimum Detection Limit.
 Performed by EPA Method 6010B
 •Method: EPA 7471A

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue (PHT-2 {8-12})
Date received: 4/18/08	Laboratory ID: 1156109
Date extracted: 4/22/08	Matrix: Soil
Date analyzed: 4/22/08	ELAP #: 11693

SEMI-VOLATILE ANALYSIS (STARS MEMO)

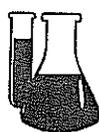
PARAMETER	CAS No	MDL	RESULTS ug/kg	FLAG
ACENAPHTHENE	83-32-9	40 ug/kg	<40	
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40	
ANTHRACENE	120-12-7	40 ug/kg	<40	
BENZO(a)ANTHRACENE	56-55-3	40 ug/kg	<40	
BENZO(a)PYRENE	50-32-8	40 ug/kg	<40	
BENZO(b)FLUORANTHENE	205-99-2	40 ug/kg	<40	
BENZO(ghi)PERYLENE	191-24-2	40 ug/kg	<40	
BENZO(k)FLUORANTHENE	207-08-9	40 ug/kg	<40	
CHRYSENE	218-01-9	40 ug/kg	<40	
DIBENZO(a,h)ANTHRACENE	53-70-3	40 ug/kg	<40	
FLUORANTHENE	206-44-0	40 ug/kg	<40	
FLUORENE	86-73-7	40 ug/kg	<40	
INDENO(1,2,3-cd)PYRENE	193-39-5	40 ug/kg	<40	
NAPHTHALENE	91-20-3	40 ug/kg	<40	
PHENANTHRENE	85-01-8	40 ug/kg	<40	
PYRENE	129-00-0	40 ug/kg	<40	

MDL = Minimum Detection Limit.
EPA Method 8270

Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director



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Client: Nelson, Pope, & Voorhis	Client ID: Gallo Duck Farm, Patchogue
Date received: 4/18/08	Laboratory ID: 1156110-1156119
Date extracted: 4/25/08	Matrix: Soil
Date analyzed: 4/25/08	ELAP #: 11693

HISTOPLASMA CAPSULATUM REPORT

Lab ID #	Client ID	Result	Flag
1156110	HP-1	Not Detected	O
1156111	HP-2	Not Detected	O
1156112	HP-3	Not Detected	O
1156113	HP-4	Not Detected	O
1156114	HP-5	Not Detected	O
1156115	HP-6	Not Detected	O
1156116	HP-7	Not Detected	O
1156117	HP-8	Not Detected	O
1156118	HP-9	Not Detected	O
1156119	HP-10	Not Detected	O

Method: The NIOSH method for the identification of *Histoplasma capsulatum* is a sensitive method that allows for detection of the organism at a minimal level. It is qualitative analysis in which *H. capsulatum* is reported as either Detected or Not Detected (Direct detection of *Histoplasma capsulatum* in soil suspensions by two-stage PCR, Reid, T.M. and Schafer, M.P., 1999

Michael Veraldi

Michael Veraldi-Laboratory Director



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LONG ISLAND ANALYTICAL LABORATORIES, INC. DATA REPORTING FLAGS

For reporting results, the following "Flags" are used:

- A: Time not supplied by client, may have exceeded holding time
- B: Holding time exceeded, results cannot be used for regulatory purposes
- C: Minimum detection limit raised due to matrix interference
- D: Minimum detection limit raised due to target compound interference
- E: Minimum detection limit raised due to non-target compound interference
- F: Minimum detection limit raised due to insufficient sample volume
- G: Sample received in incorrect container
- H: Sample not preserved, corrected upon receipt
- I: Dilution Water does not meet QC Criteria
- J: Estimated concentration, exceeds calibration range
- K: Target compound found in blank
- L: Subcontractor ELAP #11398
- M: Subcontractor ELAP #10320
- N: Subcontractor NVLAP #102047.0
- O: Subcontractor AIHA #103005
- P: Subcontractor A2LA 2004-01
- Q: Subcontractor ELAP #11026
- R: Subcontractor ELAP #10155
- S: Subcontractor ELAP #11501
- T: Subcontractor CTC
- U: Subcontractor ELAP #11685
- V: QC affected by matrix
- W: Subcontractor ELAP #10248
- X: QC does not meet acceptance criteria
- Y: Sample container received with head space
- Z: Insufficient sample volume received
- AA: Preliminary results, cannot be used for regulatory purposes.
- BB: Spike recovery does not meet QC criteria due to high target concentration
- CC: Date reported below the lower limit of quantitation and should be considered to have an increased quantitative uncertainty.
- DD: Sampling information not supplied and/or sample not taken by qualified technician, therefore verifiability of the report is limited to results only. Report cannot be used for regulatory purposes.
- EE: Subcontractor ELAP : #11777
- FF: Unable to verify that the wipe samples submitted conform to ASTM E1792 or specifications issued by the EPA.
- GG: Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
- HH: Subcontractor ELAP #10750
- II: Subcontractor ELAP #10145

110 Colin Drive • Holbrook, New York 11741 • Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS NYP 573 North Waterman Rd Melville, NY 11747		CONTACT: <u>Steen McGinn</u> PHONE: 427-5665 FAX: 427-5620		SAMPLER(S) SIGNATURE <u>[Signature]</u> DATE: 4/18/05		SAMPLE(S) SEALED YES/NO <u>YES</u>		LABORATORY CHAIN ID # (FOR LAB USE ONLY)		
PROJECT LOCATION: <u>Former Gallo Duck Farm Patchogue</u>		SAMPLER NAME (PRINT) <u>Steen T. McGinn</u>		DATE 9:00		CORRECT CONTAINER(S) YES/NO <u>YES</u>				
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard Terms		SAMPLES RECEIVED AT <u>2 °C</u>		ANALYSIS REQUIRED <u>8021 STMS</u>		<u>8270 STMS</u>		<u>8270 STMS</u>		
LABORATORY ID #	MATRIX	TYPE	PH	RES CHLORINE	PRES	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1. 1156101	S	G		ICE	ICE	4/17/05	12:00	DHT-1 (6-4)	X	2
2. 1156102	S	G		ICE	ICE	4/17	1:50	DHT-4 (12-16)	X	2
3. 1156103	S	G		ICE	ICE	4/17	3:02	DHT-3 (12-16)	X	2
4. 1156104	S	G		ICE	ICE	4/17	4:17	GT-N (12-16)	X	2
5. 1156105	S	G		ICE	ICE	4/18	8:14	GT-4-W (12-16)	X	2
6. 1156106	S	G		ICE	ICE	4/18	8:41	SP-1	X	2
7. 1156107	S	G				4/18	8:51	SP-2	X	2
8. 1156108	S	G				4/18	8:54	SP-3	X	2
9. 1156109	S	G				4/18	9:09	SP-4	X	2
10. 1156110	S	G				4/18	11:14	PAT-3 (8-12)	X	2
11. 1156111	S	G				4/18	8:30	HR-1	X	2
12. 1156112	S	G					3:34	HR-2	X	2
13. 1156113	S	G						HR-3	X	2
14. 1156114	S	G						HR-4	X	2

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE;
 PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER
 TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
 PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) NA2S2O8; (6) HNO3; (7) OTHER

TURNAROUND REQUIRED:
 NORMAL STAT

RECEIVED BY (SIGNATURE) [Signature] DATE 4/18/05 PRINTED NAME Steen T McGinn
 RECEIVED BY (SIGNATURE) [Signature] DATE 4/18/05 PRINTED NAME [Signature]

RECEIVED BY (SIGNATURE) [Signature] DATE 4/18/05 PRINTED NAME [Signature]
 RECEIVED BY (SIGNATURE) [Signature] DATE 4/18/05 PRINTED NAME [Signature]

COMMENTS / INSTRUCTIONS
FLAG "O"

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: 573 West Whitman Rd
Melville, NY 11747

CONTACT: Steve McGinn
 PHONE: 477-5665
 FAX: 477-5620

PROJECT LOCATION: Foxmer Gallo Duck Farm Patchogue

DATE: 4/10/08 9:00
 TIME: 9:00

DATE: 4/10/08
 TIME: 9:00

SAMPLER(S) SEaled: YES NO

CORRECT CONTAINER(S): YES NO

LABORATORY CHAIN ID # (FOR LAB USE ONLY)

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms

SAMPLES RECEIVED AT: 20°C

LABORATORY ID #	MATRIX	TYPE	PH	RES CHLORINE	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1. 1156118	S	G			4/18	9:22	HP-5	X	1
2. 1156119						11:31	HP-6	X	1
3. 1156120						11:36	HP-7	X	1
4. 1156121						11:39	HP-8	X	1
5. 1156119						11:46	HP-9	X	1
6. 1156119						11:55	HP-10	X	1
7.									
8.							FLAG 01		
9.									
10.									
11.									
12.									
13.									
14.									

TURNAROUND REQUIRED: NORMAL STAT

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE): [Signature] DATE: 4/18/08 TIME: 12:30 PRINTED NAME: Steve J. McGinn

RECEIVED BY (SIGNATURE): [Signature] DATE: 4/18/08 TIME: 12:40 PRINTED NAME: [Name]

RELINQUISHED BY (SIGNATURE): [Signature] DATE: 4/18/08 TIME: 12:30 PRINTED NAME: Steve J. McGinn

RECEIVED BY (SIGNATURE): [Signature] DATE: 4/18/08 TIME: 12:40 PRINTED NAME: [Name]

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT NYSDOH ELAP# 11693 USEPA# NY01273 AIHA# 164456 CTDOH# PH-0284