SUPPLEMENTAL PHASE II

ENVIRONMENTAL SITE ASSESSMENT

REPORT

190 West Shore Road

Kings Point, New York

NPV No. 21382

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Phase II

Environmental Site Assessment

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Supplemental Phase II

Environmental Site Assessment

Report

190 West Shore Road
Kings Point, New York

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190 West Shore Road
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1.0 PURPOSE AND SUMMARY

1.1 PURPOSE

This Supplemental Phase II ESA Report has been prepared in order to summarize the results of delineation sampling conducted to determine the extent of surface soil impacts related to past agricultural chemical application at the subject property. An earlier Phase II ESA prepared by Nelson, Pope & Voorhis, LLC (NPV), dated July 27, 2023 detected the presence of pesticide and metal constituents which exceed their respective NYSDEC soil cleanup objectives at twenty (20) original sample locations for which your department has requested additional delineation samples be collected.

This report outlines the methods, procedures, protocols and results of delineation sampling of surface soils at the location where metal and/or pesticide contamination was detected on the subject property. The general scope of work included the collection of soil which was analyzed by a certified laboratory in order to characterize the existing environmental conditions at the subject property. All work was conducted in accordance with the Supplemental Phase II ESA Work Plan dated September 21, 2023 which was approved by the NCDH in their letter dated October 4, 2023.

1.2 SITE CONDITIONS

The subject property is located in the Village of Kings Point, County of Nassau, New York. The subject property consists of a 10.4± acre parcel of partially developed land, located at 190 West Shore Road. The subject property is situated southwest side of West Shore Road, approximately 400 feet southeast of Martin Court South. The property is more particularly described on the Nassau County Tax Map as Section 1, Block 150, Lot 29.

The subject property is currently occupied by a residential estate which is situated in the western end of the property as well as an attached garage, indoor pool, boat dock, and tennis court. The remaining areas of the property consist of a site access driveway, lawn and landscaping. Prior to the development of the existing manor, which occurred sometime between 1953 and 1961, the subject property consisted of cleared vacant land.

2.0 INVESTIGATION EQUIPMENT, METHODS AND PROTOCOLS

In order to conduct this Phase II ESA, appropriate investigative methodologies were employed to assess the impact of the former use identified on the subject property. For the purpose of this investigation, hand auger sampling was utilized to further delineate the presence and extent of surface and subsurface soil contamination at the subject property. A discussion of the basic sampling equipment, is presented in the following sections. Section 3.0 provides additional information pertaining to the sampling and analysis plan.

2.1 HAND AUGER SAMPLING

Soil samples were collected from the undeveloped open space areas located on the subject property using a stainless steel hand auger which was properly decontaminated between each sample.

2.2 PROTOCOLS

The protocol used to direct this investigation was based upon the following documents: 1) the New York State Department of Environmental Conservation (NYSDEC), Environmental Remediation Program Part 375 and 2) New York State Department of Environmental Conservation (NYSDEC) 6NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 & 375-6. The following sections detail the subject property and surrounding area characteristics, sampling program, quality assurance protocol, laboratory analysis methodology and laboratory results.

3.0 SAMPLING AND ANALYSIS PROGRAM (SAP)

As part of this SAP, soil sampling was completed to assess the environmental quality of environmental media associated with the subject property. The samples collected were analyzed to delineate the extent of contamination present at the property with respect to surface and subsurface soils. The details including location, sampling horizons and analytical methods are described below.

3.1 DELINEATION SAMPLING

Sampling was conducted in the area of previous soil probes where exceedances of pesticide and/or metal compounds were detected. Hand auger sampling was used to collect each soil sample. The previous sample locations where exceedances were recorded and that were subject to delineation are provided below:

1A1	5A3
1A2	5A4
2A2	6A1
2A4	6A2
3A2	6A3
3A4	6A4
4A2	1B
4A3	2B
4A4	4B
5A2	5B

In accordance with NCDH requirements, samples were proposed to be collected to the north, south, east and west of each original sample node at distances of twenty-five (25) and fifty (50) feet. At each delineation node samples were collected at depths of 0-3 inches below the overlying root zone as well as 10-12 inches and 22-24 inches below surface grade. However, due to the proximity of some original sample nodes to one another some delineation locations overlapped each other as summarized below:

1A1 & 1A2	5A3 & 5A4
3A4 & 4A2	6A1 & 5A3
4A2& 4A4	6A1 & 6A2
4A3 & 4A4	6A1 & 6A3
4A4 & 5A2	6A3 & 6A4

As a result, sample nodes 1A2, 2A4, 3A4, 4A4, 5A4, 6A1, and 6A4 were rotated 45 degrees to mitigate sample overlap and were collected to the northeast, northwest, southeast and southwest of the original sample node. In addition, several delineation sample nodes along the

B column grids fall within the paved driveway or within densely vegetated areas which will not be subject to any grading or development. As a result, delineation nodes that fall within these areas were eliminated from the sampling program. Also, during sampling activities sample locations 6A2-S-50 as well as 6A4-SW-25 & 50 were discovered to be within the paved driveway and as a result were also eliminated from the sampling program. The locations of all delineation sample nodes are provided in **Figure 1**.

Each sample from the 0-3 inch interval was analyzed for the presence of the exceeding metal and/or pesticide constituent detected at each original sample node. Once the analytical results from the 0-3 inch samples were reviewed, if a constituent at the sample location was found to exceed its recommended soil cleanup objectives for residential use, then the 10-12 inch sample from that location was analyzed for the exceeding constituent(s). If the 10-12 inch node was found to be in exceedance then the next deeper node was sampled. This process also continued for the 50 foot radius samples if necessary. The only exception was at original sample node 5A4 where arsenic was detected at the 24-26 inch interval and in samples nodes 2A2, 6A1, 6A2 and 6A3, where arsenic was detected in the 10-12 inch interval during the initial sampling event. As a result, samples were collected at 24-26 and 36-38 inch interval at the delineation nodes for 5A4 and the 10-12 inch intervals at delineation nodes 2A2, 6A1, 6A2 and 6A3, and were automatically analyzed. In addition, delineation samples at 5A4 were collected at the 46-48 inch interval and were analyzed dependent of the 36-38 inch interval results.

A summary of the sample analysis required for each delineation sample are is provided in **Table 1**. The location of sample nodes that require delineation sampling is provided on **Figure 1**.

3.2 ANALYTICAL TEST METHODS AND COMPLIANCE COMPARISON

Soil samples collected from the subject property were analyzed for USEPA 6010 (metals) and/or USEPA 8081 (pesticides) methodology. All analytical results will be compared to the residential soil cleanup objectives established under Part 375 Table 375-6.8(b).

Table 1
Delineation Area Sample Analysis

1A1	Arsenic	5A3	Arsenic
1A2	Arsenic	5A4	Arsenic
2A2	Arsenic	6A1	Arsenic
2A4	Arsenic	6A2	Arsenic
3A2	Arsenic	6A3	Arsenic
3A4	Arsenic	6A4	Arsenic
4A2	Arsenic	1B	Arsenic
4A3	Arsenic	2B	Pesticides & Metals
4A4	Arsenic	4B	Arsenic
5A2	Arsenic	5B	Arsenic

4.0 LABORATORY ANALYLITICAL RESULTS

The results of delineation sampling will be discussed for each individual delineation node in the sections provided below. All analytical datasheets are provided in **Appendix A**. All results were compared to the NYSDEC Part 375 soil cleanup objective for residential use (Part 375 SCORU). Specifically, the Part 375 SCORU applied for arsenic is 16 mg/kg and for trivalent chromium is 36 mg/kg.

Delineation Node 1A1

A summary of the analytical results for the delineation sampling conducted at sample node 1A1 is provided in **Table 1**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended only to the south and east of the original sample node. At the 25 foot interval exceeding levels of arsenic were only found to be present in the 0-3 inch interval in both the southern and eastern samples.

At the 50 foot interval exceeding levels of arsenic were found to be present in only the 0-3 inch interval in the eastern sample and the 0-3 inch and 10-12 inch intervals in the southern sample. The southern 50 foot 24-26 inch sample did not exceed the Part 375 SCORU for arsenic.

Table 1
Delineation Node 1A1

25 ft Interval				
Sample ID	**1A1-N-25 0-3**	**1A1-S-25 0-3**	**1A1-E-25 0-3**	**1A1-W-25 0-3**
Arsenic (mg/kg)	14.8	**141**	**54.3**	3.48
Sample ID	**1A1-N-25 10-12**	**1A1-S-25 10-12**	**1A1-E-25 10-12**	**1A1-W-25 10-12**
Arsenic (mg/kg)	NA	13.2	9.05	NA
Sample ID	**1A1-N-25 24-26**	**1A1-S-25 24-26**	**1A1-E-25 24-26**	**1A1-W-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA
50 ft Interval				
Sample ID	**1A1-N-50 0-3**	**1A1-S-50 0-3**	**1A1-E-50 0-3**	**1A1-W-50 0-3**
Arsenic (mg/kg)	NA	**39**	**36.9**	NA
Sample ID	**1A1-N-50 10-12**	**1A1-S-50 10-12**	**1A1-E-50 10-12**	**1A1-W-50 10-12**
Arsenic (mg/kg)	NA	**22.8**	7.62	NA
Sample ID	**1A1-N-50 24-26**	**1A1-S-50 24-26**	**1A1-E-50 24-26**	**1A1-W-50 24-26**
Arsenic (mg/kg)	NA	6.21	NA	NA

Notes: Notes provide apply to all tables in this report
Red Shaded and Bold – Indicates exceedance of Part 375 SCORU
mg/kg – milligrams per kilogram; ug/kg – micrograms per kilogram
NA – Sample not analyzed; ND – Non-detect

Delineation Node 1A2

A summary of the analytical results for the delineation sampling conducted at sample node 1A2 is provided in **Table 2**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended only to the northeast, southeast and southwest of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in only the 0-3 and 10-12 inch intervals in the northeastern, southeastern and southwestern samples. None of the corresponding 24-26 inch intervals detected the presence of arsenic that exceeded it Part 375 SCORU.

At the 50 foot interval exceeding levels of arsenic were found to be present in only the 0-3 and 10-12 inch intervals in the northeastern and southwestern samples. In the 24-26 inch samples for the northeastern and southwestern interval the results were below arsenics Part 375 SCORU.

Table 2
Delineation Node 1A2

25 ft Interval				
Sample ID	**1A2-NE-25 0-3**	**1A2-NW-25 0-3**	**1A2-SE-25 0-3**	**1A2-SW-25 0-3**
Arsenic (mg/kg)	**28.9**	15.9	**29.7**	**41.4**
Sample ID	**1A2-NE-25 10-12**	**1A2-NW-25 10-12**	**1A2-SE-25 10-12**	**1A2-SW-25 10-12**
Arsenic (mg/kg)	**17.7**	NA	**18.1**	**19.1**
Sample ID	**1A2-NE-25 24-26**	**1A2-NW-25 24-26**	**1A2-SE-25 24-26**	**1A2-SW-25 24-26**
Arsenic (mg/kg)	2.48	NA	3.73	4.28
50 ft Interval				
Sample ID	**1A2-NE-50 0-3**	**1A2-NW-50 0-3**	**1A2-SE-50 0-3**	**1A2-SW-50 0-3**
Arsenic (mg/kg)	**17.4**	NA	14.2	**61.8**
Sample ID	**1A2-NE-50 10-12**	**1A2-NW-50 10-12**	**1A2-SE-50 10-12**	**1A2-SW-50 10-12**
Arsenic (mg/kg)	**17.5**	NA	NA	**21.1**
Sample ID	**1A2-NE-50 24-26**	**1A2-NW-50 24-26**	**1A2-SE-50 24-26**	**1A2-SW-50 24-26**
Arsenic (mg/kg)	ND	NA	NA	8.64

Delineation Node 2A2

A summary of the analytical results for the delineation sampling conducted at sample node 2A2 is provided in **Table 3**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended only to the west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3, 10-12 and 24-26 inch intervals.

At the western 50 foot interval exceeding levels of arsenic were found to be present in only the 0-3 inch interval.

Table 3 **Delineation Node 2A2**				
25 ft Interval				
Sample ID	**2A2-N-25 0-3**	**2A2-S-25 0-3**	**2A2-E-25 0-3**	**2A2-W-25 0-3**
Arsenic (mg/kg)	14.6	14.2	4.12	**38.8**
Sample ID	**2A2-N-25 10-12**	**2A2-S-25 10-12**	**2A2-E-25 10-12**	**2A2-W-25 10-12**
Arsenic (mg/kg)	3.97	5.2	12.2	**47.7**
Sample ID	**2A2-N-25 22-24**	**2A2-S-25 24-26**	**2A2-E-25 24-26**	**2A2-W-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	**27.2**
50 ft Interval				
Sample ID	**2A2-N-50 0-3**	**2A2-S-50 0-3**	**2A2-E-50 0-3**	**2A2-W-50 0-3**
Arsenic (mg/kg)	NA	NA	NA	**26.5**
Sample ID	**2A2-N-50 10-12**	**2A2-S-50 10-12**	**2A2-E-50 10-12**	**2A2-W-50 10-12**
Arsenic (mg/kg)	NA	NA	NA	3.34
Sample ID	**2A2-N-50 24-26**	**2A2-S-50 24-26**	**2A2-E-50 24-26**	**2A2-W-50 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA

Delineation Node 2A4

A summary of the analytical results for the delineation sampling conducted at sample node 2A4 is provided in **Table 4**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest, southeast and southwest of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in all of the 0-3 inch interval samples. At the 10-12 inch interval, arsenic was found to exceed its Part 375 SCORU in only the southwestern sample, but was below its Part 375 SCORU in its corresponding 24-26 inch interval.

At the 50 foot interval exceeding levels of arsenic were found to be present in all of the 0-3 inch intervals samples. At the 10-12 inch interval arsenic was found to exceed its Part 375 SCORU in only the southeastern and southwestern samples, but was below its Part 375 SCORU in their corresponding 24-26 inch interval samples at each of these locations.

Table 4 Delineation Node 2A4				
25 ft Interval				
Sample ID	**2A4-NE-25 0-3**	**2A4-NW-25 0-3**	**2A4-SE-25 0-3**	**2A4-SW-25 0-3**
Arsenic (mg/kg)	**79.8**	**54.4**	**61.1**	**46.8**
Sample ID	**2A4-NE-25 10-12**	**2A4-NW-25 10-12**	**2A4-SE-25 10-12**	**2A4-SW-25 10-12**
Arsenic (mg/kg)	9.02	13.5	10.2	**76.1**
Sample ID	**2A4-NE-25 24-26**	**2A4-NW-25 24-26**	**2A4-SE-25 24-26**	**2A4-SW-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	5.51
50 ft Interval				
Sample ID	**2A4-NE-50 0-3**	**2A4-NW-50 0-3**	**2A4-SE-50 0-3**	**2A4-SW-50 0-3**
Arsenic (mg/kg)	**60.4**	**61.3**	**51.7**	**53.2**
Sample ID	**2A4-NE-50 10-12**	**2A4-NW-50 10-12**	**2A4-SE-50 10-12**	**2A4-SW-50 10-12**
Arsenic (mg/kg)	9.49	7.32	**24**	**51.4**
Sample ID	**2A4-NE-50 24-26**	**2A4-NW-50 24-26**	**2A4-SE-50 24-26**	**2A4-SW-50 24-26**
Arsenic (mg/kg)	NA	NA	7.9	8.76

Delineation Node 3A2

A summary of the analytical results for the delineation sampling conducted at sample node 3A2 is provided in **Table 5**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, east and west of the original sample node. At the 25-foot interval exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, eastern and western samples. At the 10-12 inch interval at each of these locations arsenic was found to be below arsenics Part 375 SCORU.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, eastern and western samples. At the 10-12 inch interval arsenic was found to exceed it Part 375 SCORU in only the eastern sample, but was below its Part 375 SCORU in its corresponding 24-26 inch interval sample.

Table 5 Delineation Node 3A2				
25 ft Interval				
Sample ID	**3A2-N-25 0-3**	**3A2-S-25 0-3**	**3A2-E-25 0-3**	**3A2-W-25 0-3**
Arsenic (mg/kg)	**35.8**	ND	**60.6**	**24.2**
Sample ID	**3A2-N-25 10-12**	**3A2-S-25 10-12**	**3A2-E-25 10-12**	**3A2-W-25 10-12**
Arsenic (mg/kg)	4.88	NA	6.64	11.7
Sample ID	**3A2-N-25 24-26**	**3A2-S-25 24-26**	**3A2-E-25 24-26**	**3A2-W-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA

50 ft Interval				
Sample ID	**3A2-N-50 0-3**	**3A2-S-50 0-3**	**3A2-E-50 0-3**	**3A2-W-50 0-3**
Arsenic (mg/kg)	**42**	NA	**38**	**21.9**
Sample ID	**3A2-N-50 10-12**	**3A2-S-50 10-12**	**3A2-E-50 10-12**	**3A2-W-50 10-12**
Arsenic (mg/kg)	6.19	NA	**48.9**	5.2
Sample ID	**3A2-N-50 24-26**	**3A2-S-50 24-26**	**3A2-E-50 24-26**	**3A2-W-50 24-26**
Arsenic (mg/kg)	NA	NA	4.62	NA

Delineation Node 3A4

A summary of the analytical results for the delineation sampling conducted at sample node 3A4 is provided in **Table 6**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest, southeast and southwest of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in all of the 0-3 inch interval samples. Arsenic was not found to exceed its Part 375 SCORU in any of the samples collected from the 10-12-inch interval.

At the 50 foot interval exceeding levels of arsenic was only found to be present in the 0-3 inch intervals in the southeastern sample. At the 10-12 inch interval arsenic was also found to exceed its Part 375 SCORU in the southeastern sample but was below its Part 375 SCORU in its corresponding 24-26 inch interval sample.

Table 6 Delineation Node 3A4				
25 ft Interval				
Sample ID	**3A4-NE-25 0-3**	**3A4-NW-25 0-3**	**3A4-SE-25 0-3**	**3A4-SW-25 0-3**
Arsenic (mg/kg)	**16.6**	**25**	**23.3**	**16.6**
Sample ID	**3A4-NE-25 10-12**	**3A4-NW-25 10-12**	**3A4-SE-25 10-12**	**3A4-SW-25 10-12**
Arsenic (mg/kg)	5.28	4.63	11.8	4.51
Sample ID	**3A4-NE-25 24-26**	**3A4-NW-25 24-26**	**3A4-SE-25 24-26**	**3A4-SW-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA
50 ft Interval				
Sample ID	**3A4-NE-50 0-3**	**3A4-NW-50 0-3**	**3A4-SE-50 0-3**	**3A4-SW-50 0-3**
Arsenic (mg/kg)	13.8	10.3	**95**	NA
Sample ID	**3A4-NE-50 10-12**	**3A4-NW-50 10-12**	**3A4-SE-50 10-12**	**3A4-SW-50 10-12**
Arsenic (mg/kg)	NA	NA	**35.9**	NA
Sample ID	**3A4-NE-50 24-26**	**3A4-NW-50 24-26**	**3A4-SE-50 24-26**	**3A4-SW-50 24-26**
Arsenic (mg/kg)	NA	NA	11.6	NA

Delineation Node 4A2

A summary of the analytical results for the delineation sampling conducted at sample node 4A2 is provided in **Table 7**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. At the 10-12 inch interval at each of these locations, arsenic was found to be below arsenics Part 375 SCORU.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, southern and western samples. At the 10-12 inch interval, arsenic was found to exceed it Part 375 SCORU in only the southern sample, but was below its Part 375 SCORU in its corresponding 24-26 inch interval sample.

Table 7
Delineation Node 4A2

25 ft Interval				
Sample ID	**4A2-N-25 0-3**	**4A2-S-25 0-3**	**4A2-E-25 0-3**	**4A2-W-25 0-3**
Arsenic (mg/kg)	**16**	**23**	**15.3**	**16.4**
Sample ID	**4A2-N-25 10-12**	**4A2-S-25 10-12**	**4A2-E-25 10-12**	**4A2-W-25 10-12**
Arsenic (mg/kg)	4.64	11.7	NA	11.8
Sample ID	**4A2-N-25 24-26**	**4A2-S-25 24-26**	**4A2-E-25 24-26**	**4A2-W-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA
50 ft Interval				
Sample ID	**4A2-N-50 0-3**	**4A2-S-50 0-3**	**4A2-E-50 0-3**	**4A2-W-50 0-3**
Arsenic (mg/kg)	**21.7**	**33.7**	NA	**16.3**
Sample ID	**4A2-N-50 10-12**	**4A2-S-50 10-12**	**4A2-E-50 10-12**	**4A2-W-50 10-12**
Arsenic (mg/kg)	8.45	**21.7**	NA	4.27
Sample ID	**4A2-N-50 24-26**	**4A2-S-50 24-26**	**4A2-E-50 24-26**	**4A2-W-50 24-26**
Arsenic (mg/kg)	NA	13.4	NA	NA

Delineation Node 4A3

A summary of the analytical results for the delineation sampling conducted at sample node 4A3 is provided in **Table 8**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, east and west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, eastern and western samples. At the 10-12 inch interval at each of these locations,

arsenic was only found to exceed arsenics Part 375 SCORU in the eastern sample, but below arsenics Part 375 SCORU in the corresponding 24-26 interval sample.

At the 50 foot interval exceeding levels of arsenic were not found to exceed its Part 375 SCORU in any of the 0-3 inch northern, eastern and western samples.

Table 8 **Delineation Node 4A3**				
25 ft Interval				
Sample ID	**4A3-N-25 0-3**	**4A3-S-25 0-3**	**4A3-E-25 0-3**	**4A3-W-25 0-3**
Arsenic (mg/kg)	**24.3**	11.9	**35**	**24.4**
Sample ID	**4A3-N-25 10-12**	**4A3-S-25 10-12**	**4A3-E-25 10-12**	**4A3-W-25 10-12**
Arsenic (mg/kg)	13.8	NA	**27**	10.5
Sample ID	**4A3-N-25 24-26**	**4A3-S-25 24-26**	**4A3-E-25 24-26**	**4A3-W-25 24-26**
Arsenic (mg/kg)	NA	NA	7.59	NA
50 ft Interval				
Sample ID	**4A3-N-50 0-3**	**4A3-S-50 0-3**	**4A3-E-50 0-3**	**4A3-W-50 0-3**
Arsenic (mg/kg)	14	NA	12.3	8.81
Sample ID	**4A3-N-50 10-12**	**4A3-S-50 10-12**	**4A3-E-50 10-12**	**4A3-W-50 10-12**
Arsenic (mg/kg)	NA	NA	NA	NA
Sample ID	**4A3-N-50 24-26**	**4A3-S-50 24-26**	**4A3-E-50 24-26**	**4A3-W-50 24-26**
Arsenic (mg/kg)	NA	NA	NA	NA

Delineation Node 4A4

A summary of the analytical results for the delineation sampling conducted at sample node 4A4 is provided in **Table 9**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest, southeast and southwest of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples. At the 10-12 inch interval, arsenic was found to exceed its Part 375 SCORU in only the northeastern, northwestern and southwestern samples. At the 24-26 inch interval arsenic was found to exceed its Part 375 SCORU in only the northwestern and southwestern samples.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. At the 10-12 inch interval arsenic was found to exceed it Part 375 SCORU in only the northeastern and northwestern samples. The corresponding 24-26 inch sample results for the northeastern and northwestern intervals indicated that only the northeastern sample exceeded it Part 375 SCORU, while the northwestern sample was below its Part 375 SCORU.

Table 9 Delineation Node 4A4				
25 ft Interval				
Sample ID	**4A4-NE-25 0-3**	**4A4-NW-25 0-3**	**4A4-SE-25 0-3**	**4A4-SW-25 0-3**
Arsenic (mg/kg)	**44.9**	**31.9**	**58.2**	**72.7**
Sample ID	**4A4-NE-25 10-12**	**4A4-NW-25 10-12**	**4A4-SE-25 10-12**	**4A4-SW-25 10-12**
Arsenic (mg/kg)	**27.2**	**62.7**	13.2	**63.2**
Sample ID	**4A4-NE-25 24-26**	**4A4-NW-25 24-26**	**4A4-SE-25 24-26**	**4A4-SW-25 24-26**
Arsenic (mg/kg)	5.37	**104**	NA	**16.5**
50 ft Interval				
Sample ID	**4A4-NE-50 0-3**	**4A4-NW-50 0-3**	**4A4-SE-50 0-3**	**4A4-SW-50 0-3**
Arsenic (mg/kg)	**35.1**	**77.9**	**29.1**	**18.6**
Sample ID	**4A4-NE-50 10-12**	**4A4-NW-50 10-12**	**4A4-SE-50 10-12**	**4A4-SW-50 10-12**
Arsenic (mg/kg)	**32.4**	**53.2**	5.95	9.38
Sample ID	**4A4-NE-50 24-26**	**4A4-NW-50 24-26**	**4A4-SE-50 24-26**	**4A4-SW-50 24-26**
Arsenic (mg/kg)	**20.5**	3.72	NA	NA

Delineation Node 5A2

A summary of the analytical results for the delineation sampling conducted at sample node 5A2 is provided in **Table 10**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. At the 10-12 inch interval arsenic was found to exceed its Part 375 SCORU in only the southern, eastern and western samples. At the 24-26 inch interval arsenic was not found to exceed its Part 375 SCORU in the southern, eastern and western samples.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. At the 10-12 inch interval, arsenic was found to exceed it Part 375 SCORU in only the southern and western samples. At the 24-26 inch interval arsenic was found to exceed its Part 375 SCORU in only the western sample.

Table 10 Delineation Node 5A2				
25 ft Interval				
Sample ID	**5A2-N-25 0-3**	**5A2-S-25 0-3**	**5A2-E-25 0-3**	**5A2-W-25 0-3**
Arsenic (mg/kg)	**21.3**	**37.3**	**21.2**	**62.6**
Sample ID	**5A2-N-25 10-12**	**5A2-S-25 10-12**	**5A2-E-25 10-12**	**5A2-W-25 10-12**
Arsenic (mg/kg)	9.75	**30.7**	**21.1**	**17.5**
Sample ID	**5A2-N-25 24-26**	**5A2-S-25 24-26**	**5A2-E-25 24-26**	**5A2-W-25 24-26**
Arsenic (mg/kg)	NA	5.56	10.9	5.91

50 ft Interval				
Sample ID	**5A2-N-50 0-3**	**5A2-S-50 0-3**	**5A2-E-50 0-3**	**5A2-W-50 0-3**
Arsenic (mg/kg)	**18.2**	**44.8**	**82.7**	**128**
Sample ID	**5A2-N-50 10-12**	**5A2-S-50 10-12**	**5A2-E-50 10-12**	**5A2-W-50 10-12**
Arsenic (mg/kg)	6.13	**23.3**	9.8	**108**
Sample ID	**5A2-N-50 24-26**	**5A2-S-50 24-26**	**5A2-E-50 24-26**	**5A2-W-50 24-26**
Arsenic (mg/kg)	NA	2.52	14.4	**28**

Delineation Node 5A3

A summary of the analytical results for the delineation sampling conducted at sample node 5A3 is provided in **Table 11**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval all of the samples analyzed. At the 10-12 inch interval arsenic was found to exceed its Part 375 SCORU in only the eastern and western samples. At the 24-26 inch interval arsenic was not found to exceed its Part 375 SCORU in either the eastern and western samples.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, southern, eastern and western samples. At the 10-12 inch interval arsenic was found to exceed it Part 375 SCORU in only the southern, eastern and western samples, and above its Part 375 SCORU in the corresponding 24-26 inch interval in the western sample.

Table 11
Delineation Node 5A3

25 ft Interval				
Sample ID	**5A3-N-25 0-3**	**5A3-S-25 0-3**	**5A3-E-25 0-3**	**5A3-W-25 0-3**
Arsenic (mg/kg)	**29.6**	**21.8**	**16**	**26.8**
Sample ID	**5A3-N-25 10-12**	**5A3-S-25 10-12**	**5A3-E-25 10-12**	**5A3-W-25 10-12**
Arsenic (mg/kg)	5.14	8.97	**17.3**	**25.6**
Sample ID	**5A3-N-25 24-26**	**5A3-S-25 24-26**	**5A3-E-25 24-26**	**5A3-W-25 24-26**
Arsenic (mg/kg)	NA	NA	8.02	2.47
50 ft Interval				
Sample ID	**5A3-N-50 0-3**	**5A3-S-50 0-3**	**5A3-E-50 0-3**	**5A3-W-50 0-3**
Arsenic (mg/kg)	**25.7**	**36.5**	**17.6**	**16.3**
Sample ID	**5A3-N-50 10-12**	**5A3-S-50 10-12**	**5A3-E-50 10-12**	**5A3-W-50 10-12**
Arsenic (mg/kg)	6.37	**23.3**	**19.7**	**16**
Sample ID	**5A3-N-50 24-26**	**5A3-S-50 24-26**	**5A3-E-50 24-26**	**5A3-W-50 24-26**
Arsenic (mg/kg)	NA	4.66	7.12	**20.8**

Delineation Node 5A4

A summary of the analytical results for the delineation sampling conducted at sample node 5A4 is provided in **Table 12**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest, southeast and southwest of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 inch intervals in all of the samples analyzed. At the 24-26 inch interval arsenic was found to exceed its Part 375 SCORU in only the southwestern sample. In addition, as outlined in the workplan additional vertical interval samples were collected from the 36 to 38 inch and 46 to 48 inch intervals at these locations. None of the detections at these intervals in the northeastern, northwestern and southeastern were found to exceed their Part 375 SCORU for arsenic. However, arsenic was detected in these intervals in the southwestern samples at concentrations that exceeded its Part 375 SCORU.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in the northeastern, northwestern, southeastern and southwestern samples. At the 10-12 inch interval arsenic was found to exceed it Part 375 SCORU in only the northeastern, southeastern and southwestern samples. Analytical results for subsequent sample intervals below the 10-12 inch interval analyzed for the northeastern, southeastern and southwestern samples revealed that all detections were below arsenics Part 375 SCORU.

Table 12
Delineation Node 5A4

25 ft Interval				
Sample ID	**5A4-NE-25 0-3**	**5A4-NW-25 0-3**	**5A4-SE-25 0-3**	**5A4-SW-25 0-3**
Arsenic (mg/kg)	**74.6**	**121**	**194**	**116**
Sample ID	**5A4-NE-25 10-12**	**5A4-NW-25 10-12**	**5A4-SE-25 10-12**	**5A4-SW-25 10-12**
Arsenic (mg/kg)	**27.4**	**78.8**	**149**	**119**
Sample ID	**5A4-NE-25 24-26**	**5A4-NW-25 24-26**	**5A4-SE-25 24-26**	**5A4-SW-25 24-26**
Arsenic (mg/kg)	14.7	2.31	5.72	**29.4**
Sample ID	**5A4-NE-25 36-38**	**5A4-NW-25 36-38**	**5A4-SE-25 36-38**	**5A4-SW-25 36-38**
Arsenic (mg/kg)	2.97	4.2	2.73	**34.8**
Sample ID	**5A4-NE-25 46-48**	**5A4-NW-25 46-48**	**5A4-SE-25 46-48**	**5A4-SW-25 46-48**
Arsenic (mg/kg)	13.9	6.7	4.39	**19.2**
50 ft Interval				
Sample ID	**5A4-NE-50 0-3**	**5A4-NW-50 0-3**	**5A4-SE-50 0-3**	**5A4-SW-50 0-3**
Arsenic (mg/kg)	**47.8**	**41.8**	**124**	**140**
Sample ID	**5A4-NE-50 10-12**	**5A4-NW-50 10-12**	**5A4-SE-50 10-12**	**5A4-SW-50 10-12**
Arsenic (mg/kg)	**36.1**	12.8	**46.3**	**43.2**

Sample ID	5A4-NE-50 24-26	5A4-NW-50 24-26	5A4-SE-50 24-26	5A4-SW-50 24-26
Arsenic (mg/kg)	15.2	NA	10.2	15
Sample ID	**5A4-NE-50 36-38**	**5A4-NW-50 36-38**	**5A4-SE-50 36-38**	**5A4-SW-50 36-38**
Arsenic (mg/kg)	3.17	NA	NA	3.92
Sample ID	**5A4-NE-50 46-48**	**5A4-NW-50 46-48**	**5A4-SE-50 46-48**	**5A4-SW-50 46-48**
Arsenic (mg/kg)	NA	NA	NA	2.36

Delineation Node 6A1

A summary of the analytical results for the delineation sampling conducted at sample node 6A2 is provided in **Table 13**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest, southeast and southwest of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. At the 10-12 inch interval exceeding levels of arsenic were found to be present in the northeastern, northwestern and southwestern samples At the 24-26 inch interval arsenic was not found to exceed its Part 375 SCORU in any of the samples analyzed.

At the 50 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 inch intervals in the northeastern, northwestern, southeastern and southwestern samples. No sample was collected from the southern location due to the presence of the driveway. At the 24-26 inch interval, arsenic was found to exceed it Part 375 SCORU in only the northwestern sample.

Table 13 Delineation Node 6A1				
25 ft Interval				
Sample ID	**6A1-NE-25 0-3**	**6A1-NW-25 0-3**	**6A1-SE-25 0-3**	**6A1-SW-25 0-3**
Arsenic (mg/kg)	**21.7**	**42.4**	**19.5**	**40.5**
Sample ID	**6A1-NE-25 10-12**	**6A1-NW-25 10-12**	**6A1-SE-25 10-12**	**6A1-SW-25 10-12**
Arsenic (mg/kg)	**36.3**	**52.7**	12.7	**20.8**
Sample ID	**6A1-NE-25 24-26**	**6A1-NW-25 24-26**	**6A1-SE-25 24-26**	**6A1-SW-25 24-26**
Arsenic (mg/kg)	10.7	3.29	NA	8.02
50 ft Interval				
Sample ID	**6A1-NE-50 0-3**	**6A1-NW-50 0-3**	**6A1-SE-50 0-3**	**6A1-SW-50 0-3**
Arsenic (mg/kg)	**20.9**	**50.5**	**70.5**	**123**
Sample ID	**6A1-NE-50 10-12**	**6A1-NW-50 10-12**	**6A1-SE-50 10-12**	**6A1-SW-50 10-12**
Arsenic (mg/kg)	**19.3**	**59.6**	**22.9**	**19.9**
Sample ID	**6A1-NE-50 24-26**	**6A1-NW-50 24-26**	**6A1-SE-50 24-26**	**6A1-SW-50 24-26**
Arsenic (mg/kg)	2.55	**32.2**	7.28	4.67

Delineation Node 6A2

A summary of the analytical results for the delineation sampling conducted at sample node 6A2 is provided in **Table 14**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 inch intervals in all of the samples analyzed. At the 24-26 inch interval arsenic was found to exceed its Part 375 SCORU in only the southern sample.

At the 50 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the northern, eastern and western samples. No sample was collected from the southern location due to the presence of the driveway. At the 10-12 inch interval, arsenic was found to exceed it Part 375 SCORU in only the eastern and western samples. At the 24-26 inch interval arsenic was found to exceed it Part 375 SCORU in only the western sample.

Table 14
Delineation Node 6A2

25 ft Interval				
Sample ID	**6A2-N-25 0-3**	**6A2-S-25 0-3**	**6A2-E-25 0-3**	**6A2-W-25 0-3**
Arsenic (mg/kg)	**92.4**	**123**	**169**	**113**
Sample ID	**6A2-N-25 10-12**	**6A2-S-25 10-12**	**6A2-E-25 10-12**	**6A2-W-25 10-12**
Arsenic (mg/kg)	**171**	**62.7**	**54.2**	**37**
Sample ID	**6A2-N-25 24-26**	**6A2-S-25 24-26**	**6A2-E-25 24-26**	**6A2-W-25 24-26**
Arsenic (mg/kg)	13.7	**28.4**	8.04	13.9
50 ft Interval				
Sample ID	**6A2-N-50 0-3**	No 50 ft south sample collected	**6A2-E-50 0-3**	**6A2-W-50 0-3**
Arsenic (mg/kg)	**42.7**		**114**	**105**
Sample ID	**6A2-N-50 10-12**		**6A2-E-50 10-12**	**6A2-W-50 10-12**
Arsenic (mg/kg)	7.16		**80.8**	**31.6**
Sample ID	**6A2-N-50 24-26**		**6A2-E-50 24-26**	**6A2-W-50 24-26**
Arsenic (mg/kg)	NA		13.1	**34.3**

Delineation Node 6A3

A summary of the analytical results for the delineation sampling conducted at sample node 6A3 is provided in **Table 15**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the

samples analyzed. Exceeding levels of arsenic within the 10-12 inch intervals were only detected in the northern, southern and eastern samples. At the 24-26 inch interval arsenic was not found to exceed its Part 375 SCORU in any of the samples analyzed.

At the 50 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the southern, eastern and western samples. At the 10-12 inch interval, arsenic was found to exceed it Part 375 SCORU in only the southern and western samples. At the 24-26 inch interval arsenic was found to exceed it Part 375 SCORU in only the western sample.

Table 15 Delineation Node 6A3				
25 ft Interval				
Sample ID	**6A3-N-25 0-3**	**6A3-S-25 0-3**	**6A3-E-25 0-3**	**6A3-W-25 0-3**
Arsenic (mg/kg)	**16.8**	**84.4**	**58.5**	**101**
Sample ID	**6A3-N-25 10-12**	**6A3-S-25 10-12**	**6A3-E-25 10-12**	**6A3-W-25 10-12**
Arsenic (mg/kg)	**155**	**96**	**82.7**	6.77
Sample ID	**6A3-N-25 24-26**	**6A3-S-25 24-26**	**6A3-E-25 24-26**	**6A3-W-25 24-26**
Arsenic (mg/kg)	11.5	7.33	4.03	NA
50 ft Interval				
Sample ID	**6A3-N-50 0-3**	**6A3-S-50 0-3**	**6A3-E-50 0-3**	**6A3-W-50 0-3**
Arsenic (mg/kg)	11.2	**102**	**19.9**	**110**
Sample ID	**6A3-N-50 10-12**	**6A3-S-50 10-12**	**6A3-E-50 10-12**	**6A3-W-50 10-12**
Arsenic (mg/kg)	1.83	**116**	11.2	**145**
Sample ID	**6A3-N-50 24-26**	**6A3-S-50 24-26**	**6A3-E-50 24-26**	**6A3-W-50 24-26**
Arsenic (mg/kg)	NA	3.98	NA	**22.9**

Delineation Node 6A4

A summary of the analytical results for the delineation sampling conducted at sample node 6A4 is provided in **Table 16**. As noted previously no southwestern samples were collected due to the presence of the driveway.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the northeast, northwest and southeast of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 inch intervals in the northeastern, northwestern and southeastern samples. At the 24-26 inch interval arsenic was found to exceed its Part 375 SCORU in only the southeastern sample.

At the 50 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 inch intervals in the northeastern, northwestern and southeastern samples. At the 24-26 inch interval arsenic was found to exceed it Part 375 SCORU in only the northwestern sample.

Table 16 Delineation Node 6A4				
25 ft Interval				
Sample ID	**6A4-NE-25 0-3**	**6A4-NW-25 0-3**	**6A4-SE-25 0-3**	No 25 ft southwest distance samples collected
Arsenic (mg/kg)	**145**	**87.5**	**196**	
Sample ID	**6A4-NE-25 10-12**	**6A4-NW-25 10-12**	**6A4-SE-25 10-12**	
Arsenic (mg/kg)	**190**	**68.2**	**33.9**	
Sample ID	**6A4-NE-25 22-24**	**6A4-NW-25 24-26**	**6A4-SE-25 24-26**	
Arsenic (mg/kg)	12.7	5.78	**20.8**	
50 ft Interval				
Sample ID	**6A4-NE-50 0-3**	**6A4-NW-50 0-3**	**6A4-SE-50 0-3**	No 50 ft southwest distance samples collected
Arsenic (mg/kg)	**98.9**	**116**	**175**	
Sample ID	**6A4-NE-50 10-12**	**6A4-NW-50 10-12**	**6A4-SE-50 10-12**	
Arsenic (mg/kg)	**95.1**	**122**	**48.5**	
Sample ID	**6A4-NE-50 24-26**	**6A4-NW-50 24-26**	**6A4-SE-50 24-26**	
Arsenic (mg/kg)	6.09	**32.3**	11.6	

Delineation Node 1B

A summary of the analytical results for the delineation sampling conducted at sample node 1B is provided in **Table 17**.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north, south, east and west of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch interval in all of the samples analyzed. Exceeding levels of arsenic within the 10-12 inch intervals were only detected in the western sample. At the 24-26 inch interval arsenic was not found to exceed its Part 375 SCORU in the western sample.

As noted previously and in the work plan no samples were collected at the southern and eastern intervals at the 50 foot interval. At the 50 foot interval, no exceeding levels of arsenic were found to be present in the 0-3 inch interval samples.

Table 17 Delineation Node 1B				
25 ft Interval				
Sample ID	**1B-N-25 0-3**	**1B-S-25 0-3**	**1B-E-25 0-3**	**1B-W-25 0-3**
Arsenic (mg/kg)	**18.4**	**46.4**	**22.3**	**39.8**
Sample ID	**1B-N-25 10-12**	**1B-S-25 10-12**	**1B-E-25 10-12**	**1B-W-25 10-12**
Arsenic (mg/kg)	6.26	9.52	4.36	**20.2**
Sample ID	**1B-N-25 24-26**	**1B-S-25 24-26**	**1B-E-25 24-26**	**1B-W-25 24-26**
Arsenic (mg/kg)	NA	NA	NA	ND

50 ft Interval				
Sample ID	**1B-N-50 0-3**	No 50 ft south distance samples collected	No 50 ft east distance samples collected	**1B-W-50 0-3**
Arsenic (mg/kg)	11.3			12.4
Sample ID	**1B-N-50 10-12**			**1B-W-50 10-12**
Arsenic (mg/kg)	NA			NA
Sample ID	**1B-N-50 24-26**			**1B-W-50 24-26**
Arsenic (mg/kg)	NA			NA

Delineation Node 2B

A summary of the analytical results for the delineation sampling conducted at sample node 2B is provided in **Table 18**. As outline previously and in the work plan, samples were initially collected from the delineation nodes of 2B for metals and pesticides based on the results obtained during the previous Phase II ESA. Subsequent rounds were analyzed for constituents based on the initial delineation round results.

As noted previously and in the work plan, no samples were collected at the northern and southern intervals at the 25 foot interval. Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the east and west of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the eastern and western samples. In addition, levels of trivalent chromium were also detected in the eastern 0-3 inch sample that exceeded its Part 375 SCORU of 36 mg/kg. No exceeding levels of arsenic were detected within either the eastern nor western 10-12 inch interval sample and no exceeding levels of trivalent chromium were detected in the 10-12 inch interval in the eastern sample. With regard to pesticides, none were found to exceed their respective Part 375 SCORU.

As noted previously and in the work plan, no samples were collected at the southern intervals at the 50 foot interval. At the 50 foot interval, arsenic was found to exceed its Part 375 SCOU in only the 0-3 inch and 10-12 inch intervals for the western sample. Arsenic did not exceed it Part 375 SCOU in the western samples 24-26 inch interval.

Table 18 Delineation Node 2B				
25 ft Interval				
Sample ID			**2B-E-25 0-3**	**2B-W-25 0-3**
Metals (mg/kg)				
Arsenic	No 25 ft north distance samples collected	No 25 ft south distance samples collected	**54.6**	**36**
Barium			47.4	50.7
Trivalent Chromium			**46.2**	26.2
Copper			17.6	15.6
Lead			185	120

Manganese			307	544
Nickel			14.2	14.6
Zinc			50.3	44.1
Mercury			0.34	0.03
Pesticides (ug/kg)				
4,4-DDD			16.6	16.5
4,4-DDE			47.4	94.9
4,4-DDT			37.9	35.2
alpha-BHC			7.27	13
cis-Chlordane			136	147
Dieldrin			3.59	3.12
Mirex			24.2	ND
Sample ID			**2B-E-25 10-12**	**2B-W-25 10-12**
Metals (mg/kg)				
Arsenic			10.3	3.68
Trivalent Chromium			16.8	NA
Sample ID			**2B-E-25 24-26**	**2B-W-25 24-26**
Arsenic (mg/kg)			NA	NA
50 ft Interval				
Sample ID	**2B-N-50 0-3**	No 50 ft south distance samples collected	**2B-E-50 0-3**	**2B-W-50 0-3**
Metals (mg/kg)				
Arsenic	13.2		12.8	**23**
Barium	67.9		NA	NA
Trivalent Chromium	30.1		25.1	NA
Copper	19.6		NA	NA
Lead	65.2		NA	NA
Manganese	384		NA	NA
Nickel	15.6		NA	NA
Zinc	59.2		NA	NA
Mercury	0.47		NA	NA
Pesticides (ug/kg)				
4,4-DDD	9.94		NA	NA
4,4-DDE	74.1		NA	NA
4,4-DDT	31.6		NA	NA
alpha-BHC	13.4		NA	NA
cis-Chlordane	42.8		NA	NA
Sample ID	**2B-N-50 10-12**		**2B-50 10-12**	**2B-W-50 10-12**
Arsenic (mg/kg)	NA		NA	**22.5**
Sample ID	**2B-N-50 24-26**		**2B-E-50 24-26**	**2B-W-50 24-26**
Arsenic (mg/kg)	NA		NA	9.94

Delineation Node 4B

A summary of the analytical results for the delineation sampling conducted at sample node 4B is provided in **Table 19**. As noted previously and in the work plan, no samples were collected at the northern and southern intervals at the 25 foot interval or the southern 50 foot interval.

At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch intervals in the eastern and western samples. No exceeding levels of arsenic were detected within either the eastern or western 10-12 inch interval samples.

At the 50 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch interval in the northern, eastern and western samples. At the 10-12 inch interval, exceeding levels of arsenic were only detected in the eastern and western samples. At the 24-26 interval exceeding levels of arsenic were only detected in the eastern interval sample.

Table 19
Delineation Node 4B

25 ft Interval				
Sample ID	No 25 ft north distance samples collected	No 25 ft south distance samples collected	**4B-E-25 0-3**	**4B-W-25 0-3**
Arsenic (mg/kg)			**87.4**	**50.8**
Sample ID			**4B-E-25 10-12**	**4B-W-25 10-12**
Arsenic (mg/kg)			13	4.44
Sample ID			**4B-E-25 24-26**	**4B-W-25 24-26**
Arsenic (mg/kg)			NA	NA
50 ft Interval				
Sample ID	**4B-N-50 0-3**	No 50 ft south distance samples collected	**4B-E-50 0-3**	**4B-W-50 0-3**
Arsenic (mg/kg)	**17**		**106**	**42**
Sample ID	**4B-N-50 10-12**		**4B-E-50 10-12**	**4B-W-50 10-12**
Arsenic (mg/kg)	4.76		**50.9**	**32.9**
Sample ID	**4B-N-50 24-26**		**4B-E-50 24-26**	**4B-W-50 24-26**
Arsenic (mg/kg)	NA		**21.8**	2.8

Delineation Node 5B

A summary of the analytical results for the delineation sampling conducted at sample node 5B is provided in **Table 20**. As noted previously and in the work plan, no samples were collected at the southern and western intervals at the 25 foot or 50 foot intervals.

Review of the analytical results revealed that elevated levels of arsenic above its Part 375 SCORU extended to the north and east of the original sample node. At the 25 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch and 10-12 intervals in the northern and eastern samples. No exceeding levels of arsenic were detected within the 24-26 inch interval samples.

At the 50 foot interval, exceeding levels of arsenic were found to be present in the 0-3 inch interval in the northern and eastern samples. At the 10-12 inch and 24-26 inch intervals, exceeding levels of arsenic were only detected in the northern sample.

Table 20 **Delineation Node 5B**				
25 ft Interval				
Sample ID	**5B-N-25 0-3**	No 25 ft south distance samples collected	**5B-E-25 0-3**	No 25 ft west distance samples collected
Arsenic (mg/kg)	**41**		**67.1**	
Sample ID	**5B-N-25 10-12**		**5B-E-25 10-12**	
Arsenic (mg/kg)	**18.2**		**55.5**	
Sample ID	**5B-N-25 24-26**		**5B-E-25 24-26**	
Arsenic (mg/kg)	11.1		7.34	
50 ft Interval				
Sample ID	**5B-N-50 0-3**	No 50 ft south distance samples collected	**5B-E-50 0-3**	No 50 ft west distance samples collected
Arsenic (mg/kg)	**59.9**		**60.4**	
Sample ID	**5B-N-50 10-12**		**5B-E-50 10-12**	
Arsenic (mg/kg)	**40.8**		8.38	
Sample ID	**5B-N-50 24-26**		**5B-E-50 24-26**	
Arsenic (mg/kg)	**31.5**		NA	

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

The 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 the Sampling and Analysis Program. Sampling instruments included a stainless steel hand auger.

Gas chromatographs were provided for all samples submitted for laboratory analysis.

Prior to arrival on the site and between sample locations, the hand auger was decontaminated by washing with a detergent (alconox/liquinox) and potable water solution with distilled water rinse. 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^{o} 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 provided includes 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 entered the sample tag data into a bound logbook which was arranged by project code and station number.

The laboratory custodian used a sample tag number or assigned a 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 CONCLUSIONS

This supplemental Phase II ESA has been conducted to delineate the extent of impacts related to agricultural chemicals detected during a previous Phase II ESA sampling event, during which, elevated levels of arsenic were detected at 20 locations across the subject property as well as pesticides at one location above their respective Part 375 SCORU. Based on the results of the previous Phase II ESA sampling event, the NCDH required further investigation be conducted.

Review of the delineation sampling results revealed that impacts related to arsenic were found to extend beyond the original sample noted in all of the locations investigated. Arsenic impacts were found to only extend 25 feet from the original sample nodes in two of the areas investigated (4A3 & 1B). Arsenic impacts were found to extend at least 50 feet from the original sample nodes in the remaining 18 areas investigated. Impacts were also found to range in depth from three inches to 26 inches across all of the areas investigated. In addition, at one location (2B) where elevated levels of pesticides were detected, delineation results revealed that they were isolated to the original sample node.

Overall, arsenic impacts were horizontally delineated in only two of the 20 areas investigated (4A3 & 1B). Vertically, impacts were delineated in only 11 of the 20 areas investigated (1A1, 1A2, 2A2, 2A4, 3A2, 3A4, 4A2, 4A3, 5A4, 1B & 2B).

Based on the delineation sampling conducted as part of this sampling program, it is estimated that at least approximately 3,700 cubic yard of impacted soil are present at the subject property.

The subject property has been evaluated consistent with requirements issued by the NCDH, the approved Supplemental Phase II ESA Work Plan, and in accordance with standard practice for the industry. This Supplemental 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. This Supplemental Phase II ESA report is limited to the evaluation of on-site conditions at the time of completion of the field sampling program.

_____ _____

Date of Completion

Eric C. Arnesen, PG
Hydrogeologist/Project Manager

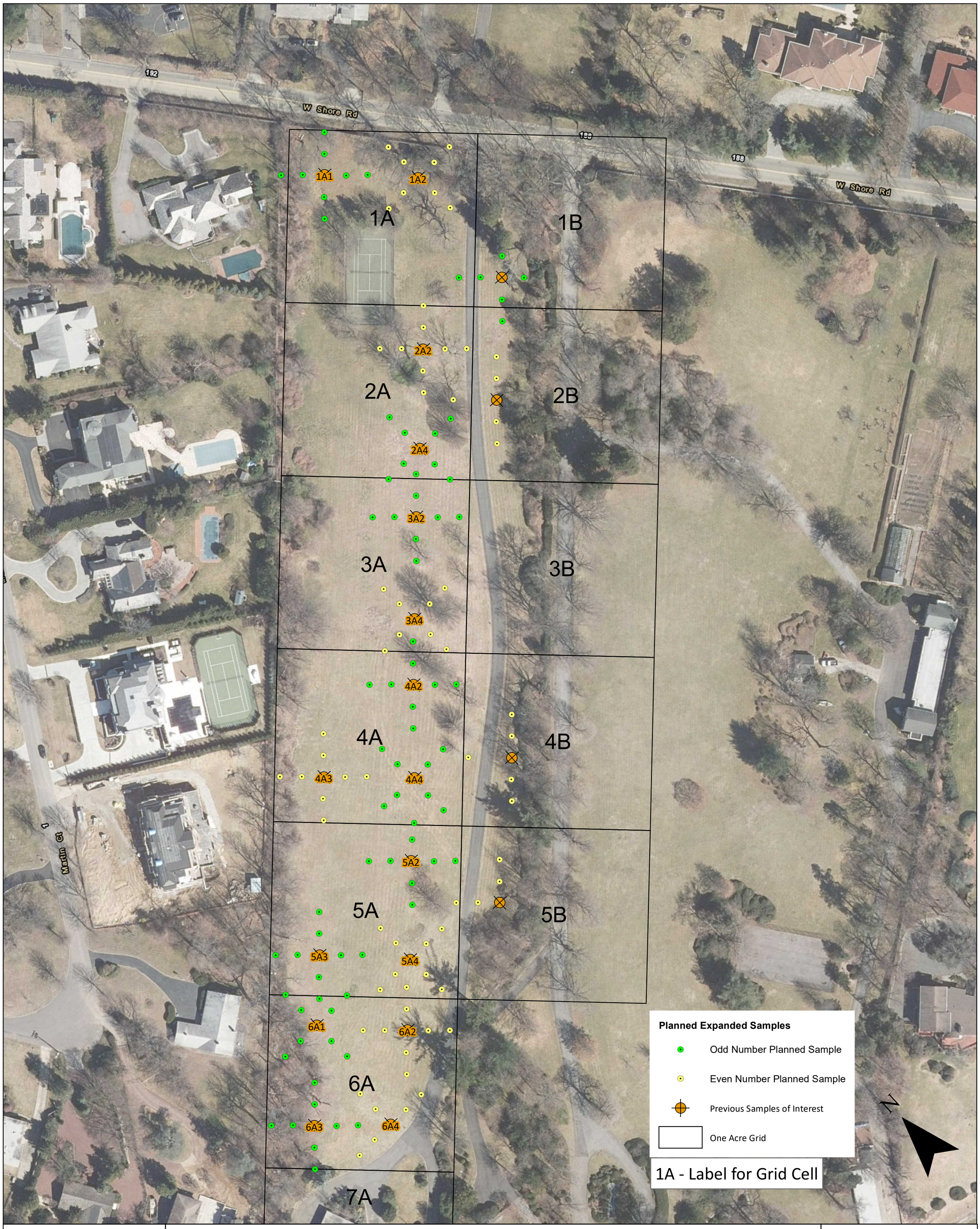
7.0 REFERENCES

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.

American Society for Testing and Materials (ASTM), June 2011, E1903-11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, West Conshohocken, Pennsylvania.

New York State Department of Environmental Conservation (NYSDEC), December 2006, 6NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 & 375-6, Division of Environmental Remediation, Albany, New York.

FIGURES



NPV

FIGURE 1
SUPPLEMENTAL SAMPLE LOCATION MAP

Source: NYS Orthophotography, 2016
Scale: 1 inch = 75 feet

190 West Shore Rd
Kings Point

Supplemental Phase II ESA

APPENDICIES

APPENDIX A
LABORATORY ANALYTICAL DATA SHEETS

NPV

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3113001

December 12, 2023

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on November 30, 2023. Long Island Analytical laboratories analyzed the samples on December 11, 2023 for the following:

CLIENT ID	ANALYSIS
5A4-SW-25-46-48	Arsenic
5A4-NW-25-0-3	Arsenic
5A4-NW-25-10-12	Arsenic
5A4-NW-25-24-26	Arsenic
5A4-NW-25-36-38	Arsenic
5A4-NW-25-46-48	Arsenic
6A4-SE-25-0-3	Arsenic
6A4-NW-25-0-3	Arsenic
6A4-NE-25-0-3	Arsenic
6A3-E-25-0-3	Arsenic
6A3-N-25-0-3	Arsenic
6A3-W-25-0-3	Arsenic
6A3-S-25-0-3	Arsenic
6A2-S-25-0-3	Arsenic
6a2-E-25-0-3	Arsenic
6A2-N-25-0-3	Arsenic
6A2-W-25-0-3	Arsenic
6A1-NE-25-0-3	Arsenic
6A1-NW-25-0-3	Arsenic

6A1-SE-25-0-3	Arsenic
6A1-SW-25-0-3	Arsenic
5A3-W-25-0-3	Arsenic
5A3-N-25-0-3	Arsenic
5A3-S-25-0-3	Arsenic
5A3-E-25-0-3	Arsenic
5A2-E-25-0-3	Arsenic
5A2-N-25-0-3	Arsenic
5A4-NE-25-0-3	Arsenic
5A4-NE-25-10-12	Arsenic
5A4-NE-25-24-26	Arsenic
5A4-NE-25-36-38	Arsenic
5A4-NE-25-46-48	Arsenic
5A4-SE-25-0-3	Arsenic
5A4-SE-25-10-12	Arsenic
5A4-SE-25-24-26	Arsenic
5A4-SE-25-36-38	Arsenic
5A4-SE-25-46-48	Arsenic
5A4-SW-25-0-3	Arsenic
5A4-SW-25-10-12	Arsenic
5A4-SW-25-24-26	Arsenic
5A4-SW-25-36-38	Arsenic
5A2-S-25-0-3	Arsenic
5A2-W-25-0-3	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore
Date Sampled: 11/29/2023	Date Extracted: 12/08/2023
Date Received: 11/30/2023	Date Analyzed: 12/11/2023
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
3113001-01	5A4-SW-25-46-48	Arsenic	1.87	19.2	mg/kg dry	5.P
3113001-02	5A4-NW-25-0-3	Arsenic	1.70	121	mg/kg dry	5.P
3113001-03	5A4-NW-25-10-12	Arsenic	1.80	78.8	mg/kg dry	5.P
3113001-04	5A4-NW-25-24-26	Arsenic	1.68	2.31	mg/kg dry	5.P
3113001-05	5A4-NW-25-36-38	Arsenic	1.71	4.20	mg/kg dry	5.P
3113001-06	5A4-NW-25-46-48	Arsenic	1.89	6.70	mg/kg dry	
3113001-07	6A4-SE-25-0-3	Arsenic	1.67	196	mg/kg dry	
3113001-08	6A4-NW-25-0-3	Arsenic	1.82	87.5	mg/kg dry	
3113001-09	6A4-NE-25-0-3	Arsenic	1.74	145	mg/kg dry	
3113001-10	6A3-E-25-0-3	Arsenic	1.67	58.5	mg/kg dry	
3113001-11	6A3-N-25-0-3	Arsenic	1.83	16.8	mg/kg dry	
3113001-12	6A3-W-25-0-3	Arsenic	1.97	101	mg/kg dry	
3113001-13	6A3-S-25-0-3	Arsenic	1.74	84.4	mg/kg dry	
3113001-14	6A2-S-25-0-3	Arsenic	2.17	123	mg/kg dry	
3113001-15	6a2-E-25-0-3	Arsenic	2.05	169	mg/kg dry	
3113001-16	6A2-N-25-0-3	Arsenic	1.77	92.4	mg/kg dry	
3113001-17	6A2-W-25-0-3	Arsenic	1.86	113	mg/kg dry	
3113001-18	6A1-NE-25-0-3	Arsenic	1.90	21.7	mg/kg dry	
3113001-19	6A1-NW-25-0-3	Arsenic	1.72	42.4	mg/kg dry	
3113001-20	6A1-SE-25-0-3	Arsenic	1.94	19.5	mg/kg dry	5.P
3113001-21	6A1-SW-25-0-3	Arsenic	1.95	40.5	mg/kg dry	5.P
3113001-22	5A3-W-25-0-3	Arsenic	2.15	26.8	mg/kg dry	5.P
3113001-23	5A3-N-25-0-3	Arsenic	1.95	29.6	mg/kg dry	4.G, 5.P
3113001-24	5A3-S-25-0-3	Arsenic	1.94	21.8	mg/kg dry	5.P
3113001-25	5A3-E-25-0-3	Arsenic	2.08	16.0	mg/kg dry	
3113001-26	5A2-E-25-0-3	Arsenic	1.88	21.2	mg/kg dry	
3113001-27	5A2-N-25-0-3	Arsenic	2.11	21.3	mg/kg dry	
3113001-28	5A4-NE-25-0-3	Arsenic	2.05	74.6	mg/kg dry	
3113001-29	5A4-NE-25-10-12	Arsenic	1.67	27.4	mg/kg dry	
3113001-30	5A4-NE-25-24-26	Arsenic	1.67	14.7	mg/kg dry	
3113001-31	5A4-NE-25-36-38	Arsenic	1.67	2.97	mg/kg dry	
3113001-32	5A4-NE-25-46-48	Arsenic	1.85	13.9	mg/kg dry	
3113001-33	5A4-SE-25-0-3	Arsenic	1.75	194	mg/kg dry	
3113001-34	5A4-SE-25-10-12	Arsenic	1.73	149	mg/kg dry	5.P
3113001-35	5A4-SE-25-24-26	Arsenic	1.92	5.72	mg/kg dry	5.P
3113001-36	5A4-SE-25-36-38	Arsenic	1.96	2.73	mg/kg dry	5.P
3113001-37	5A4-SE-25-46-48	Arsenic	1.73	4.39	mg/kg dry	4.G, 5.P

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
3113001-38	5A4-SW-25-0-3	Arsenic	2.24	116	mg/kg dry	5.P
3113001-39	5A4-SW-25-10-12	Arsenic	1.74	119	mg/kg dry	5.P
3113001-40	5A4-SW-25-24-26	Arsenic	1.67	29.4	mg/kg dry	5.P
3113001-41	5A4-SW-25-36-38	Arsenic	1.67	34.8	mg/kg dry	5.P
3113001-42	5A2-S-25-0-3	Arsenic	1.84	37.3	mg/kg dry	5.P
3113001-43	5A2-W-25-0-3	Arsenic	2.01	62.6	mg/kg dry	5.P

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV 70 MAXFORD, MELVILLE NY 11747	CONTACT: Eric Arsen	SAMPLER (SIGNATURE): Eric C	SAMPLE(S) SEALED: YES / NO
	PHONE: 631-427-5665	SAMPLER NAME (PRINT): Eric Arsen	CORRECT CONTAINER(S): YES / NO
PROJECT LOCATION: 190 WEST SHORE		SAMPLES RECEIVED AT: 2 °C	3113001
REPORTS EMAIL:	INVOICE EMAIL:		

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	—	—	Ice	11/29/23	10:05	✓5A4-SW-25-46-48	X	1
2.							10:03	✓5A4-NW-25 0-3		
3.							10:05	✓5A4-NW-25 10-12		
4.							10:08	✓5A4-NW-25 24-26		
5.							10:12	✓5A4-NW-25 36-38		
6.							10:13	✓5A4-NW-25 46-48		
7.							10:37	✓6A4-SE-25 0-3		
8.							10:50	✓6A4-NE-25 0-3		
9.							10:46	✓6A4-NE-25 0-3 (DUP)		
10.							~~10:25~~	~~6A4-SW-25 0-3~~		
11.							11:16	✓6A3-E-25 0-3		
12.							11:29	✓6A3-N-25 0-3		
13.							11:44	✓6A3-W-26 0-3		
14.							11:41	✓6A3-S-25 0-3		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	11/29/23 5:15	Eric Arsen			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 11-29 / TIME 1715	PRINTED NAME LR

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV 70 Maxess Rd. Melville NY 11747	CONTACT: Eric Arezzo	SAMPLER (SIGNATURE)	SAMPLE(S) SEALED: YES / NO
	PHONE: 631-427-865	SAMPLER NAME (PRINT): Eric Arezzo	CORRECT CONTAINER(S): YES / NO
PROJECT LOCATION: 150 West Shore		SAMPLES RECEIVED AT: 2 °C	LABORATORY CHAIN ID # (FOR LAB USE ONLY)
REPORTS EMAIL:	INVOICE EMAIL:		

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1.							12:16	✓6A2-S -25 0-3		
2.							12:00	✓6A2-E -25 0-3		
3.							12:25	✓6A2-N -25 0-3		
4.							12:28	✓6A2-W -25 0-3		
5.							12:50	✓6A1-NE -25 0-3		
6.							1:12	✓6A1-NW -25 0-3		
7.							12:50	✓6A1-SE -25 0-3		
8.							1:11	✓6A1-SW -25 0-3		
9.							1:39	✓5A3-W-25 0-3		
10.							2:00	✓5A3-N-25 0-3		
11.							1:57	✓5A3-S-25 0-3		
12.							1:40	✓5A3-E-25 0-3		
13.							2:15	✓5A2-E-25 0-3		
14.							2:35	✓5A2-N-25 0-3		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X ☐ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	11/09/23 5:15	Eric Arezzo			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 11-9 TIME 17:15	PRINTED NAME RB

WHITE - OFFICE CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS	CONTACT:	SAMPLER (SIGNATURE)	SAMPLE(S) SEALED	LABORATORY CHAIN ID # (FOR LAB USE ONLY)
NPV 70 Maddox Rd, Melville NY 11747	Eric Arrigo	Eric C	YES / NO	
PROJECT LOCATION: 190 West Shore	PHONE: 631-427-5665	SAMPLER NAME (PRINT): Eric Arrigo	CORRECT CONTAINER(S) YES / NO	
REPORTS EMAIL:	INVOICE EMAIL:	SAMPLES RECEIVED AT 2 °C		

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	–	–	Ice	11/29/23	9:06	✓SA4-NE-25 0-3	X	1
2.							9:10	✓SA4-NE-25 10-12		
3.							9:17	✓SA4-NE-25 24-26		
4.							9:21	✓SA4-NE-25 36-38		
5.							9:27	✓SA4-NE-25 46-48		
6.							9:30	✓SA4-SE-25 0-3		
7.							9:30	✓SA4-SE-25 10-12		
8.							9:30	✓SA4-SE-25 24-26		
9.							9:30	✓SA4-SE-25 36-38		
10.							9:30	✓SA4-SE-25 46-48		
11.							9:44	✓SA4-SW-25 0-3		
12.							9:47	✓SA4-SW-25 10-12		
13.							9:55	✓SA4-SW-25 24-26		
14.							9:57	✓SA4-SW-25 36-38		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	11/29/23 5:15	Eric Arrigo			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 11-29 TIME 1715	PRINTED NAME

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
www.lialinc.com
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	CONTACT:	SAMPLER (SIGNATURE)	SAMPLE(S) SEALED YES / NO	LABORATORY CHAIN ID # (FOR LAB USE ONLY)
NBV 70 MARCUS RD. MELVILLE NY 11747	Eddie Berger			
PROJECT LOCATION: 190 WEST SHORE	PHONE: 631-427-5665	SAMPLER NAME (PRINT) Eddie Berger	CORRECT CONTAINER(S) YES / NO	
REPORTS EMAIL:	INVOICE EMAIL:	SAMPLES RECEIVED AT 2 °C		

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1.							2:40	SA2-S-25 0-3		
2.							2:26	SA2-W-25 0-3		
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE 11/20/25 TIME 5:15	PRINTED NAME Eddie Berger	RECEIVED BY (SIGNATURE)	DATE TIME	PRINTED NAME
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 11-21 TIME 17:15	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3121357

January 02, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 13, 2023. Long Island Analytical laboratories analyzed the samples on December 29, 2023 for the following:

SAMPLE ID	ANALYSIS
6A1-SE-50 0-3	Arsenic
6A1-SW-50 0-3	Arsenic
6A1-NW-50 0-3	Arsenic
6A1-NE-50 0-3	Arsenic
6A2-N-50 0-3	Arsenic
6A2-W-50 0-3	Arsenic
6A2-E-50 0-3	Arsenic
6A3-N-50 0-3	Arsenic
6A3-S-50 0-3	Arsenic
6A3-E-50 0-3	Arsenic
6A3-W-50 0-3	Arsenic
6A4-NW-25 10-12	Arsenic
6A4-NE-25 10-12	Arsenic
6A4-SE 10-12	Arsenic
6A4-NW-50 0-3	Arsenic
6A4-NE-50 0-3	Arsenic
6A4-SE-50 0-3	Arsenic
5A2-N-25 10-12	Arsenic
5A2-N-50 0-3	Arsenic

5A2-S-25 10-12	Arsenic
5A2-S-25 0-3	Arsenic
5A2-E-25 10-12	Arsenic
5A2-E-50 0-3	Arsenic
5A2-W-25 10-12	Arsenic
5A2-W-50 0-3	Arsenic
5A3-N-25 10-12	Arsenic
5A3-N-50 0-3	Arsenic
5A3-S-25 10-12	Arsenic
5A3-S-50 0-3	Arsenic
5A3-E-25 10-12	Arsenic
5A3-E-50 0-3	Arsenic
5A3-W-25 10-12	Arsenic
5A3-W-50 0-3	Arsenic
5A4-SW-50 0-3	Arsenic
5A4-SW-50 10-12	Arsenic
5A4-SW-50 24-26	Arsenic
5A4-SW-50 36-38	Arsenic
5A4-SW-50 46-48	Arsenic
5A4-SE-50 0-3	Arsenic
5A4-SE-50 10-12	Arsenic
5A4-NE-50 0-3	Arsenic
5A4-NE-50 10-12	Arsenic
5A4-NW-50 0-3	Arsenic
5A4-NW-50 10-12	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

James Aufiero
Chief Operating Officer

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:00	Sample ID: 6A1-SE-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-01 % Solid:77.324
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/27/2023	EPA 6010 D	1.76	70.5	mg/kg dry	

Date Prepared: 12/27/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 12:53	Sample ID: 6A1-SW-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-02 % Solid:77.238
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/27/2023	EPA 6010 D	1.91	123	mg/kg dry	

Date Prepared: 12/27/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:18	Sample ID: 6A1-NW-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-03 % Solid:78.326
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/27/2023	EPA 6010 D	2.09	50.5	mg/kg dry	

Date Prepared: 12/27/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:03	Sample ID: 6A1-NE-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-04 % Solid:73.889
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/27/2023	EPA 6010 D	2.08	20.9	mg/kg dry	

Date Prepared: 12/27/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 12:38	Sample ID: 6A2-N-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-05	% Solid:76.403
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.17	42.7	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 12:07	Sample ID: 6A2-W-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-06	% Solid:72.839
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.26	105	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:20	Sample ID: 6A2-E-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-07	% Solid:76.222
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.15	114	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:38	Sample ID: 6A3-N-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-08	% Solid:78.053
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.02	11.2	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:17	Sample ID: 6A3-S-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-09	% Solid:79.926
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.06	102	mg/kg dry	4.G

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:26	Sample ID: 6A3-E-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-10	% Solid:76.934
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	2.07	19.9	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:45	Sample ID: 6A3-W-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-11	% Solid:84.959
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	1.67	110	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:52	Sample ID: 6A4-NW-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-12	% Solid:88.807
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/29/2023	EPA 6010 D	1.67	68.2	mg/kg dry	

Date Prepared: 12/28/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:46	Sample ID: 6A4-NE-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-13	% Solid:87.038
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.67	190	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:33	Sample ID: 6A4-SE 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-14 % Solid:89.955
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.73	33.9	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:00	Sample ID: 6A4-NW-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-15	% Solid:81.160
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.83	116	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:54	Sample ID: 6A4-NE-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-16 % Solid:86.344
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.88	98.9	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:45	Sample ID: 6A4-SE-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-17	% Solid:84.928
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.71	175	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:47	Sample ID: 5A2-N-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-18	% Solid:85.839
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.67	9.75	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:18	Sample ID: 5A2-N-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-19	% Solid:76.234
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	2.16	18.2	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:42	Sample ID: 5A2-S-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-20	% Solid:85.517
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.87	30.7	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:55	Sample ID: 5A2-S-25 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-21	% Solid:77.839
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.71	44.8	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:16	Sample ID: 5A2-E-25 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-22 % Solid:82.799
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.77	21.1	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:13	Sample ID: 5A2-E-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-23 % Solid:76.185
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	2.11	82.7	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:13	Sample ID: 5A2-W-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-24	% Solid:84.468
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.93	17.5	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:16	Sample ID: 5A2-W-50 0-3	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-25	% Solid:79.712
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.71	128	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:02	Sample ID: 5A3-N-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-26	% Solid:82.504
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.87	5.14	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:52	Sample ID: 5A3-N-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-27 % Solid:72.408
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	2.16	25.7	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:06	Sample ID: 5A3-S-25 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-28	% Solid:85.970
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.86	8.97	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:38	Sample ID: 5A3-S-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-29 % Solid:73.985
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	2.00	36.5	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:46	Sample ID: 5A3-E-25 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-30 % Solid:82.815
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.84	17.3	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:30	Sample ID: 5A3-E-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-31 % Solid:80.134
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/28/2023	EPA 6010 D	1.87	17.6	mg/kg dry	

Date Prepared: 12/22/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:40	Sample ID: 5A3-W-25 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-32 % Solid:82.529
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.86	25.6	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 13:53	Sample ID: 5A3-W-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-33 % Solid:70.076
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	2.21	16.3	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 09:50	Sample ID: 5A4-SW-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-34 % Solid:74.665
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	2.00	140	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:53	Sample ID: 5A4-SW-50 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-35	% Solid:83.471
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.73	43.2	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:54	Sample ID: 5A4-SW-50 24-26	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-36	% Solid:86.226
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.69	15.0	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 09:56	Sample ID: 5A4-SW-50 36-38
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-37 % Solid:84.838
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.67	3.92	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:58	Sample ID: 5A4-SW-50 46-48	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-38	% Solid:84.867
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.79	2.36	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 09:39	Sample ID: 5A4-SE-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-39 % Solid:84.897
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.88	124	mg/kg dry	

Date Prepared: 12/21/2023 Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 09:40	Sample ID: 5A4-SE-50 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-40 % Solid:85.895
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.71	46.3	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 09:10	Sample ID: 5A4-NE-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-41 % Solid:72.363
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	2.10	47.8	mg/kg dry	4.G

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:11	Sample ID: 5A4-NE-50 10-12	
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-42	% Solid:82.882
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.84	36.1	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:15	Sample ID: 5A4-NW-50 0-3
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-43 % Solid:77.575
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.92	41.8	mg/kg dry	

Date Prepared: 12/21/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:17	Sample ID: 5A4-NW-50 10-12
Date (Time) Received: 12/13/2023 15:44	Laboratory ID: 3121357-44 % Solid:88.633
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/22/2023	EPA 6010 D	1.67	12.8	mg/kg dry	

Date Prepared: 12/21/2023 Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

4.G	Spike recovery out of range due to matrix interference.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAXESS RD. MELVILLE, NY 11747

CONTACT: Eric Arroyo

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 West Shore Road

SAMPLER (SIGNATURE): Eric C

SAMPLER NAME (PRINT): Eric Arroyo

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

3121357

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION		ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	-	-	ICE	12/8/23	1:00	6A1-SE-50	0-3	X	1
2.							12:53	6A1-SW-50	0-3		2
3.							1:18	6A1-NW-50	0-3		3
4.							1:03	6A1-NE-50	0-3		4
5.							12:38	6A2-N-50	0-3		5
6.							12:07	6A2-W-50	0-3		6
7.							11:20	6A2-E-50	0-3		7
8.							11:38	6A3-N-50	0-3		8
9.							11:17	6A3-S-50	0-3		9
10.							11:26	6A3-E-50	0-3		10
11.							11:45	6A3-W-50	0-3		11
12.							10:52	6A4-NW-25	10-12		12
13.							10:46	6A4-NE-25	10-12		13
14.								~~6A4-SW-25~~	~~10-12~~		EB

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT

BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/13/23 3:20	Eric Arroyo			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-13-23 TIME 5:20	PRINTED NAME Evan Lazzaro

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NRV, 70 MAXESS ROAD, MELVILLE NY 11747

CONTACT: ERIC ARNESEN

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 WEST SUNRISE ROAD

SAMPLER (SIGNATURE): Eric C

SAMPLER NAME (PRINT): ERIC ARNESEN

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

3121357

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Asbestos	# OF CONTAINERS
1.	S	G	—	—	HCL	11/29/23	10:33	6A4-SE 10-12 14	X	1
2.							11:00	6A4-NW-50 0-3 15		
3.							10:54	6A4-NE-50 0-3 16		
4.							10:45	6A4-SE-50 0-3 17		
5.							2:47	5A2-N-25 10-12 18		
6.							2:18	5A2-N-50-0-3 19		
7.							2:42	5A2-S-25 10-12 20		
8.							2:55	5A2-S-25 0-3 21		
9.							2:16	5A2-E-25 10-12 22		
10.							2:13	5A2-E-50 0-3 23		
11.							2:28	5A2-W-25 10-12 24		
12.							2:16	5A2-W-50 0-3 25		
13.							2:02	5A3-N-25 10-12 26		
14.							1:52	5A3-N-50 0-3 27		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT

BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/13/23 3:20	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-13-23 TIME 15:20	PRINTED NAME EVAN CASTRO

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

3121357

CLIENT NAME/ADDRESS: NAV, 70 Maxess Rd., Melville, NY 11747

CONTACT: Eric Alessi

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 West Shore Rd.

SAMPLER (SIGNATURE): Eric

SAMPLER NAME (PRINT): Eric Alessi

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	-	-	Ice	11/21/23	2:06	SA3-S-25 10-12 28	X	1
2.							1:38	SA3-S-50 0-3 29		
3.							1:46	SA3-E-25 10-12 30		
4.							1:30	SA3-E-50 0-3 31		
5.							1:40	SA3-W-25 10-12 32		
6.							1:53	SA3-W-50 0-3 33		
7.							9:50	SA4-SW-50 0-3 34		
8.							9:58	SA4-SW-50 10-12 35		
9.							9:54	SA4-SW-50 24-26 36		
10.							9:46	SA4-SW-50 36-38 37		
11.							9:58	SA4-SW-50 46-48 38		
12.							9:37	SA4-SE-50 0-3 39		
13.							9:40	SA4-SE-50 10-12 40		
14.							9:10	SA4-NE-50 0-3 41		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/13/23 3:30	Eric Alessi			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
			C 2	12-13-23 15:20	Evan Lazzaro

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAV, 70 MAXESS RD., MELVILLE NY 11747	CONTACT: Eric Arsen	SAMPLER (SIGNATURE): Eric	SAMPLE(S) SEALED: YES / NO
PROJECT LOCATION: 190 WEST SHORE RD.	PHONE: 631-427-5665	SAMPLER NAME (PRINT): Eric Arsen	CORRECT CONTAINER(S): YES / NO
	EMAIL:	SAMPLES RECEIVED AT: 2 °C	LAB # (FOR LAB USE ONLY): 3121357

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # / LOCATION	ANALYSIS REQUIRED: ROSENE	# OF CONTAINERS
1.	S	G	-	-	Ice	11/22/23	9:11	SA4-NE-50 10-12 42	X	1
2.	"	"	"	"	"	"	10:15	SA4-NW-50 03 43	"	"
3.	"	"	"	"	"	"	10:17	SA4-NW-50 10-12 44	"	"
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/13/23 3:20	Eric Arsen			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
				12-13-23 15:26	Evan Lazaro

WHITE - OFFICE / CANARY - CLIENT

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4010423

January 19, 2024

Nelson, Pope & Voorhis
Eric Arnesen
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Eric Arnesen,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on January 04, 2024. Long Island Analytical laboratories analyzed the samples on January 18, 2024 for the following:

SAMPLE ID	ANALYSIS
5A2-N-50 10-12	Arsenic
5A2-S-25 24-26	Arsenic
5A2-E-25 24-26	Arsenic
5A2-W-25 24-26	Arsenic
5A2-W-50 10-12	Arsenic
5A3-N-50 10-12	Arsenic
5A3-S-50 10-12	Arsenic
5A3-E-25 24-26	Arsenic
5A3-E-50 10-12	Arsenic
5A3-W-25 24-26	Arsenic
5A3-W-50 10-12	Arsenic
5A4-SE-50 24-26	Arsenic
5A4-NE-50 24-26	Arsenic
6A1-SE-50 10-12	Arsenic
6A1-SW-50 10-12	Arsenic
6A1-NW-50 10-12	Arsenic
6A1-NE-50 10-12	Arsenic
6A2-N-50 10-12	Arsenic
6A2-W-50 10-12	Arsenic

6A2-E-50 10-12	Arsenic
6A3-N-50 10-12	Arsenic
6A3-S-50 10-12	Arsenic
6A3-E-50 10-12	Arsenic
6A3-W-50 10-12	Arsenic
6A4-NW-25 22-24	Arsenic
6A4-NE-25 22-24	Arsenic
6A4-SE-25 22-24	Arsenic
6A4-NW-50 10-12	Arsenic
6A4-NE-50 10-12	Arsenic
6A4-SE-50 10-12	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Michael D. Veraldi
Laboratory Technical Director

Long Island Analytical Laboratories, Inc.

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:25	Sample ID: 5A2-N-50 10-12
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-01 % Solid:85.188
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.78	6.13	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 14:49	Sample ID: 5A2-S-25 24-26	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-02	% Solid:84.501
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.83	5.56	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:20	Sample ID: 5A2-E-25 24-26
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-03 % Solid:82.934
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.94	10.9	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:30	Sample ID: 5A2-W-25 24-26
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-04 % Solid:83.921
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.67	5.91	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 14:53	Sample ID: 5A2-W-50 10-12
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-05 % Solid:83.628
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.70	108	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:54	Sample ID: 5A3-N-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-06	% Solid:87.166
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.70	6.37	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:42	Sample ID: 5A3-S-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-07	% Solid:83.519
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/12/2024	EPA 6010 D	1.67	23.3	mg/kg dry	

Date Prepared: 01/12/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:44	Sample ID: 5A3-E-25 24-26	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-08	% Solid:83.471
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.67	8.02	mg/kg dry	4.G, 5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:32	Sample ID: 5A3-E-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-09	% Solid:82.069
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.75	19.7	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:42	Sample ID: 5A3-W-25 24-26	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-10	% Solid:85.782
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.81	2.47	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:54	Sample ID: 5A3-W-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-11	% Solid:82.743
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.99	16.0	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:46	Sample ID: 5A4-SE-50 24-26	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-12	% Solid:85.436
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.89	10.2	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 09:14	Sample ID: 5A4-NE-50 24-26	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-13	% Solid:85.023
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.88	15.2	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:02	Sample ID: 6A1-SE-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-14	% Solid:84.869
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.74	22.9	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:20	Sample ID: 6A1-SW-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-15	% Solid:87.688
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.70	19.9	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:29	Sample ID: 6A1-NW-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-16	% Solid:80.168
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	2.04	59.6	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 13:04	Sample ID: 6A1-NE-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-17	% Solid:82.957
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.67	19.3	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 12:40	Sample ID: 6A2-N-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-18	% Solid:87.077
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/17/2024	EPA 6010 D	1.67	7.16	mg/kg dry	5.P

Date Prepared: 01/11/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 12:15	Sample ID: 6A2-W-50 10-12
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-19 % Solid:87.513
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.71	31.6	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:22	Sample ID: 6A2-E-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-20	% Solid:83.243
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.75	80.8	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:40	Sample ID: 6A3-N-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-21	% Solid:87.645
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.82	1.83	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:23	Sample ID: 6A3-S-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-22	% Solid:86.144
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	116	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:27	Sample ID: 6A3-E-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-23	% Solid:87.557
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	11.2	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:47	Sample ID: 6A3-W-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-24	% Solid:89.379
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	145	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:58	Sample ID: 6A4-NW-25 22-24	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-25	% Solid:85.368
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.72	5.78	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:47	Sample ID: 6A4-NE-25 22-24	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-26	% Solid:92.063
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	12.7	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:30	Sample ID: 6A4-SE-25 22-24
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-27 % Solid:91.793
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	20.8	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 11:02	Sample ID: 6A4-NW-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-28	% Solid:86.941
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.68	122	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 11/29/2023 10:53	Sample ID: 6A4-NE-50 10-12	
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-29	% Solid:84.572
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.70	95.1	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 11/29/2023 10:47	Sample ID: 6A4-SE-50 10-12
Date (Time) Received: 01/04/2024 11:04	Laboratory ID: 4010423-30 % Solid:82.736
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.97	48.5	mg/kg dry	5.P

Date Prepared: 01/10/2024 Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

4.G	Spike recovery out of range due to matrix interference.
5.P	SRM recovery was outside QC acceptance limit.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 Maxess Rd, Melville NY 11747
CONTACT: Eric Arnesen
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 West Shore Rd.
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): Eric Arnesen
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4010423
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	—	—	Tcl	11/29/23	2:25	SA2-N-60 10-12 1	X	1
2.							2:49	SA2-N-25 24-26 2		
3.							2:20	SA2-E-25 24-26 3		
4.							2:30	SA2-W-25 24-26 4		
5.							2:53	SA2-W-50 10-12 5		
6.							1:54	SA3-N-50 10-12 6		
7.							1:42	SA3-S-50 10-12 7		
8.							1:44	SA3-E-25 24-26 8		
9.							1:32	SA3-E-25 10-12 9		
10.							1:42	SA3-W-25 24-26 10		
11.							1:54	SA3-W-50 10-12 11		
12.							9:46	SA4-SE-50 24-26 12		
13.							9:14	SA4-NE-50 24-26 13		
14.							1:02	GA1-SE-50 10-12 14		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	1/4/24 11:00	Eric Arnesen			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 1-4-23 TIME 11:02	PRINTED NAME Evan Lazzaro

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAXESS RD. MELVILLE NY 11747
CONTACT: ERIC ARNESEN
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 WEST SHORE ROAD
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): ERIC ARNESEN
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4010423
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ASBESTOS	# OF CONTAINERS
1.	S	G	-	-	ICE	11/29/23	1:20	6A1-S~~E~~-50 10-12 15	X	1
2.	"	"	"	"	"	"	1:29	6A1-NW-50 10-12 16		
3.							1:04	6A1-NE-50 10-12 17		
4.							12:40	6A2-N-50 10-12 18		
5.							12:15	6A2-W-50 10-12 19		
6.							11:22	6A2-E-50 10-12 20		
7.							11:40	6A3-N-50 10-12 21		
8.							11:23	6A3-S-50 10-12 22		
9.							11:27	6A3-E-50 10-12 23		
10.							11:47	6A3-W-50 10-12 24		
11.							10:58	6A4-NW-25 22-24 25		
12.							10:47	6A4-NE-25 22-24 26		
13.							10:30	6A4-SE-25 22-24 27		
14.	↓	↓	↓	↓	↓	↓	11:02	6A4-NW-50 10-12 28	↓	↓

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	1/4/24 11:00	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
				1-4-24 11:02	Evan Lattaro

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAV, 70 MARCUS RD. MELVILLE NY 11747	CONTACT: ERIC ARNESEN	SAMPLER (SIGNATURE): Eric C	SAMPLE(S) SEALED: YES / NO
	PHONE: 631-427-5665	SAMPLER NAME (PRINT): ERIC ARNESEN	CORRECT CONTAINER(S): YES / NO
PROJECT LOCATION: 190 WEST SUNRISE ROAD	EMAIL:	SAMPLES RECEIVED AT: 0 °C	4010423

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: As SVOC	# OF CONTAINERS
1.	S	G	—	—	ICE	11/29/23	10:53	GA4-NE-SO 10-12 29	X	1
2.	↓	↓	↓	↓	↓	↓	10:47	GA4-SE-SO 10-12 30	↓	↓
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	11/4/24 11:00	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
				11-4-23 11:02	Elan Ottaro

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4020617

February 14, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 5A2-S-50 2Y -26

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on February 06, 2024. Long Island Analytical laboratories analyzed the samples on February 09, 2024 for the following:

SAMPLE ID	ANALYSIS
5A2-S-50 24 -26	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael D. Veraldi
Laboratory Technical Director

Client: Nelson, Pope & Voorhis	Client ID: 5A2-S-50 24 -26
Date (Time) Collected: 11/29/2023 14:54	Sample ID: 5A2-S-50 24 -26
Date (Time) Received: 02/06/2024 11:40	Laboratory ID: 4020617-01 % Solid:81.888
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	02/09/2024	EPA 6010 D	1.81	2.52	mg/kg dry	5.P

Date Prepared: 02/07/2024

Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

5.P	SRM recovery was outside QC acceptance limit.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAV 70 Marcus Rd. Melville, NY 11747

CONTACT: Eric Adams

PHONE: 631-427-5665 x-207

SAMPLER (SIGNATURE): Eric A

SAMPLER NAME (PRINT): Eric Adams

SAMPLE(S) SEAL YES / NO

CORRECT CONTAINERS YES / NO

4020617

CHAIN OF CUSTODY (LAB USE ONLY)

PROJECT LOCATION:

SAMPLES RECEIVED AT: 2 °C

REPORTS EMAIL:

INVOICE EMAIL:

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Radium	# OF CONTAINERS
1.	S	G	-	-	-	11/29/23	2:54	SA2-S-50 2y'-26"	X	1
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric A	2/6/24 1132				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-6-23 TIME 1130	PRINTED NAME

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4021505

February 16, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 East Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on February 15, 2024. Long Island Analytical laboratories analyzed the samples on February 16, 2024 for the following:

CLIENT ID	ANALYSIS
1A2-NE-25 24-26	Arsenic
5A2-E-50 10-12	Arsenic
5A2-E-50 24-26	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 East Shore Rd
Date Sampled: 11/30/2023	Date Extracted: 02/16/2024
Date Received: 02/15/2024	Date Analyzed: 02/16/2024
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
4021505-01	1A2-NE-25 24-26	Arsenic	1.67	2.48	mg/kg dry	5.P
4021505-02	5A2-E-50 10-12	Arsenic	1.78	9.80	mg/kg dry	5.P
4021505-03	5A2-E-50 24-26	Arsenic	1.67	14.4	mg/kg dry	4.G, 5.P

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 Maxess Rd, Melville NY 11747	CONTACT: Eric Adrian	SAMPLER (SIGNATURE): Eric C	SAMPLE(S) SEALED: YES / NO
PROJECT LOCATION: 190 West Shore Rd.	PHONE: 631-427-5665	SAMPLER NAME (PRINT): Eric Adrian	CORRECT CONTAINER(S): YES / NO
	EMAIL:	SAMPLES RECEIVED AT: 2°C	4021505

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	-	-	Ice	11/30/23	2:32	1A2-NE-25 24-26	X	1
2.	↓	↓	↓	↓	↓	↓	2:15	5A2-E-50 10-12	X	1
3.	↓	↓	↓	↓	↓	↓	2:18	5A2-E-50 24-26	X	1
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT BY 2/15/24

COMMENTS / INSTRUCTIONS: 24 HR TAT

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	DATE 2/15/24 TIME 9:28	Eric Adrian			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 2/15/24 TIME 09:30	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3120102

December 15, 2023

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 01, 2023. Long Island Analytical laboratories analyzed the samples on December 14, 2023 for the following:

CLIENT ID	ANALYSIS
4A4-NE-25 0-3	Arsenic
4A4-NW-25 0-3	Arsenic
4A4-SE-25 0-3	Arsenic
4A4-SW-25 0-3	Arsenic
4A3-N-25 0-3	Arsenic
4A3-S-25 0-3	Arsenic
4A3-E-25 0-3	Arsenic
4A3-W-25 0-3	Arsenic
4A2-N-25 0-3	Arsenic
4A2-S-25 0-3	Arsenic
4A2-E-25 0-3	Arsenic
4A2-W-25 0-3	Arsenic
3A4-NE-25 0-3	Arsenic
3A4-SE-25 0-3	Arsenic
3A4-NW-25 0-3	Arsenic
3A4-SW-25 0-3	Arsenic
3A2-N-25 0-3	Arsenic
3A2-S-25 0-3	Arsenic
3A2-E-25 0-3	Arsenic

3A2-W-25 0-3	Arsenic
2A4-NE-25 0-3	Arsenic
2A4-SE-25 0-3	Arsenic
2A4-NW-25 0-3	Arsenic
2A4-SW-25 0-3	Arsenic
2A2-N-25 0-3	Arsenic
2A2-S-25 0-3	Arsenic
2A2-E-25 0-3	Arsenic
2A2-W-25 0-3	Arsenic
SA2-N-25 10-12	Arsenic
SA2-S-25 10-12	Arsenic
SA2-E-25 10-12	Arsenic
SA2-W-25 10-12	Arsenic
1A2-NE-25 10-12	Arsenic
1A2-SE-25 10-12	Arsenic
1A2-NW-25 10-12	Arsenic
1A2-SW-25 10-12	Arsenic
1A1-N-25 10-12	Arsenic
1A1-S-25 10-12	Arsenic
1A1-E-25 10-12	Arsenic
1A1-W-25 10-12	Arsenic
6A1-SW-25 10-12	Arsenic
6A1-NW-25 10-12	Arsenic
6A1-SE-25 10-12	Arsenic
6A1-NE-25 10-12	Arsenic
6A2-S-25 10-12	Arsenic
6A2-W-25 10-12	Arsenic
6A2-E-25 10-12	Arsenic
6A2-N-25 10-12	Arsenic
6A3-S-25 10-12	Arsenic
6A3-E-25 10-12	Arsenic
6A3-N-25 10-12	Arsenic
6A3-W-25 10-12	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore
Date Sampled: 11/30/2023	Date Extracted: 12/13/2023
Date Received: 12/01/2023	Date Analyzed: 12/14/2023
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
3120102-01	4A4-NE-25 0-3	Arsenic	2.12	44.9	mg/kg dry	
3120102-02	4A4-NW-25 0-3	Arsenic	1.67	31.9	mg/kg dry	
3120102-03	4A4-SE-25 0-3	Arsenic	1.94	58.2	mg/kg dry	
3120102-04	4A4-SW-25 0-3	Arsenic	2.21	72.7	mg/kg dry	
3120102-05	4A3-N-25 0-3	Arsenic	1.92	24.3	mg/kg dry	
3120102-06	4A3-S-25 0-3	Arsenic	2.13	11.9	mg/kg dry	
3120102-07	4A3-E-25 0-3	Arsenic	1.84	35.0	mg/kg dry	
3120102-08	4A3-W-25 0-3	Arsenic	2.03	24.4	mg/kg dry	
3120102-09	4A2-N-25 0-3	Arsenic	2.08	16.0	mg/kg dry	
3120102-10	4A2-S-25 0-3	Arsenic	1.82	23.0	mg/kg dry	
3120102-11	4A2-E-25 0-3	Arsenic	1.91	15.3	mg/kg dry	
3120102-12	4A2-W-25 0-3	Arsenic	1.94	16.4	mg/kg dry	
3120102-13	3A4-NE-25 0-3	Arsenic	2.20	16.6	mg/kg dry	
3120102-14	3A4-SE-25 0-3	Arsenic	1.92	23.3	mg/kg dry	
3120102-15	3A4-NW-25 0-3	Arsenic	2.14	25.0	mg/kg dry	
3120102-16	3A4-SW-25 0-3	Arsenic	2.11	16.6	mg/kg dry	
3120102-17	3A2-N-25 0-3	Arsenic	1.87	35.8	mg/kg dry	
3120102-18	3A2-S-25 0-3	Arsenic	1.67	<1.67	mg/kg dry	
3120102-19	3A2-E-25 0-3	Arsenic	2.20	60.6	mg/kg dry	4.G
3120102-20	3A2-W-25 0-3	Arsenic	2.03	24.2	mg/kg dry	
3120102-21	2A4-NE-25 0-3	Arsenic	2.09	79.8	mg/kg dry	
3120102-22	2A4-SE-25 0-3	Arsenic	2.13	61.1	mg/kg dry	
3120102-23	2A4-NW-25 0-3	Arsenic	1.85	54.4	mg/kg dry	
3120102-24	2A4-SW-25 0-3	Arsenic	2.36	46.8	mg/kg dry	
3120102-25	2A2-N-25 0-3	Arsenic	2.02	14.6	mg/kg dry	
3120102-26	2A2-S-25 0-3	Arsenic	1.86	14.2	mg/kg dry	
3120102-27	2A2-E-25 0-3	Arsenic	1.98	4.12	mg/kg dry	
3120102-28	2A2-W-25 0-3	Arsenic	2.13	38.8	mg/kg dry	
3120102-29	SA2-N-25 10-12	Arsenic	1.79	3.97	mg/kg dry	
3120102-30	SA2-S-25 10-12	Arsenic	2.01	5.20	mg/kg dry	
3120102-31	SA2-E-25 10-12	Arsenic	2.12	12.2	mg/kg dry	
3120102-32	SA2-W-25 10-12	Arsenic	2.00	47.7	mg/kg dry	
3120102-33	1A2-NE-25 10-12	Arsenic	1.93	28.9	mg/kg dry	
3120102-34	1A2-SE-25 10-12	Arsenic	2.03	29.7	mg/kg dry	
3120102-35	1A2-NW-25 10-12	Arsenic	2.03	15.9	mg/kg dry	
3120102-36	1A2-SW-25 10-12	Arsenic	1.67	41.4	mg/kg dry	
3120102-37	1A1-N-25 10-12	Arsenic	1.90	14.8	mg/kg dry	

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
3120102-38	1A1-S-25 10-12	Arsenic	1.91	141	mg/kg dry	
3120102-39	1A1-E-25 10-12	Arsenic	1.75	54.3	mg/kg dry	
3120102-40	1A1-W-25 10-12	Arsenic	1.84	3.48	mg/kg dry	
3120102-41	6A1-SW-25 10-12	Arsenic	1.67	36.3	mg/kg dry	
3120102-42	6A1-NW-25 10-12	Arsenic	1.71	52.7	mg/kg dry	
3120102-43	6A1-SE-25 10-12	Arsenic	1.80	12.7	mg/kg dry	
3120102-44	6A1-NE-25 10-12	Arsenic	1.67	20.8	mg/kg dry	
3120102-45	6A2-S-25 10-12	Arsenic	1.67	62.7	mg/kg dry	
3120102-46	6A2-W-25 10-12	Arsenic	1.92	37.0	mg/kg dry	
3120102-47	6A2-E-25 10-12	Arsenic	1.67	54.2	mg/kg dry	
3120102-48	6A2-N-25 10-12	Arsenic	1.87	171	mg/kg dry	
3120102-49	6A3-S-25 10-12	Arsenic	1.67	96.0	mg/kg dry	
3120102-50	6A3-E-25 10-12	Arsenic	1.92	82.7	mg/kg dry	5.P
3120102-51	6A3-N-25 10-12	Arsenic	1.67	155	mg/kg dry	5.P
3120102-52	6A3-W-25 10-12	Arsenic	1.67	6.77	mg/kg dry	5.P

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAYES ROAD, MELVILLE, NY 11747
CONTACT: ERIC ARNESEN
PHONE: 631-427-5665 X-207
PROJECT LOCATION: 190 WEST SHORE
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): ERIC ARNESEN
SAMPLE(S) SEALED: YES / NC
CORRECT CONTAINER(S): YES / NO
3120102
SAMPLES RECEIVED AT: 2 °C
REPORTS EMAIL:
INVOICE EMAIL:

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	-	-	ICE	11/30/23	9:26	4A4-NE-25 0-3	X	1
2.							9:25	4A4-NW-25 0-3		
3.							9:24	4A4-SE-25 0-3		
4.							9:17	4A4-SW-25 0-3		
5.							9:48	4A3-N-25 0-3		
6.							10:04	4A3-S-25 0-3		
7.							9:48	4A3-E-25 0-3		
8.							10:06	4A3-W-25 0-3		
9.							10:56	4A2-N-25 0-3		
10.							10:31	4A2-S-25 0-3		
11.							10:46	4A2-E-25 0-3		
12.							10:22	4A2-W-25 0-3		
13.							11:10	3A4-NE-25 0-3		
14.							11:05	3A4-SE-25 0-3		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/1/23 9:30	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12/1/23 TIME 9:30	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAXESS RD, MELVILLE, NY 11747

CONTACT: Eric Arneson

PHONE: 631-427-5665 X-207

PROJECT LOCATION: 190 West Shore

SAMPLER (SIGNATURE): Eric

SAMPLER NAME (PRINT): Eric Arneson

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

3120102

SAMPLES RECEIVED AT: 2 °C

REPORTS EMAIL:

INVOICE EMAIL:

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1. 15							11:30	3A4-NW-25 0-3		
2. 16							11:43	3A4-SW-25 0-3		
3. 17							11:57	3A2-N-25 0-3		
4. 18							12:06	3A2-S-25 0-3		
5. 19							12:22	3A2-E-25 0-3		
6. 20							12:31	3A2-W-25 0-3		
7. 21							12:46	2A4-NE-25 0-3		
8. 22							12:35	2A4-SE-25 0-3		
9. 23							1:08	2A4-NW-25 0-3		
10. 24							12:56	2A4-SW-25 0-3		
11. 25							1:32	2A2-N-25 0-3		
12. 26							1:23	2A2-S-25 0-3		
13. 27							2:10	2A2-E-25 0-3		
14. 28							1:42	2A2-W-25 0-3		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/1/23 9:30	Eric Arneson			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12/1/23 TIME 9:30	PRINTED NAME

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NJV, 70 MAYHESS RD., MELVILLE NY 11747
CONTACT: Eric Arese
PHONE: 631-427-5661 X-207
PROJECT LOCATION: 109 West Sayville
SAMPLER (SIGNATURE): Eric
SAMPLER NAME (PRINT): Eric Arese
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
LABORATORY CHAIN ID # (FOR LAB USE ONLY)
REPORTS EMAIL:
INVOICE EMAIL:
SAMPLES RECEIVED AT: 2 °C

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1. 29	S	G	—	—	ICE	11/30/23	1:34	SA2-N-25 10-12	X	1
2. 30							1:24	SA2-S-25 10-12		
3. 31							2:12	SA2-E-25 10-12		
4. 32							1:43	SA2-W-25 10-12		
5. 33							2:28	IA2-NE-25 0-3		
6. 34							2:38	IA2-SE-25 0-3		
7. 35							2:36	IA2-NW-25 0-3		
8. 36							2:22	IA2-SW-25 0-3		
9. 37							3:11	IA1-N-25 0-3		
10. 38							3:03	IA1-S-25 0-3		
11. 39							3:27	IA1-E-25 0-3		
12. 40							3:26	IA1-W-25 0-3		
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/1/23 9:30	Eric Arese			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12/1/23 TIME 9:30	PRINTED NAME

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NBV 70 MAXESS RD MELVILLE NY 11747
CONTACT: Eric Arrigan
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 West Shore
SAMPLER (SIGNATURE): E. C
SAMPLER NAME (PRINT): Eric Arrigan
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
LABORATORY CHAIN ID # (FOR LAB USE ONLY)
SAMPLES RECEIVED AT: 2 °C

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

	LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Asbestos	# OF CONTAINERS
1.	41	S	G	—	—	Ice	11/28/23	1:17	6A1 - SW - 25 10-12	X	1
2.	42							1:14	6A1 - NW - 25 10-12		
3.	43							12:52	6A1 - SE - 25 10-12		
4.	44							12:51	6A1 - NE - 25 10-12		
5.	45							12:17	6A2 - S - 25 10-12		
6.	46							12:38	6A2 - W - 25 10-12		
7.	47							12:02	6A2 - E - 25 10-12		
8.	48							12:27	6A2 - N - 25 10-12		
9.	49							11:45	6A3 - S - 25 10-12		
10.	50							11:17	6A3 - E - 25 10-12		
11.	51							11:22	6A3 - N - 25 10-12		
12.	52							11:45	6A3 - W - 25 10-12		
13.											
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
E. C	12/1/23 9:30	Eric Arrigan			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12/1 TIME 9:30	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3121901

January 08, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 19, 2023. Long Island Analytical laboratories analyzed the samples on January 05, 2024 for the following:

CLIENT ID	ANALYSIS
1A1-S-25 10-12	Arsenic
1A1-S-50 0-3	Arsenic
1A1-E-25 10-12	Arsenic
1A1-E-50 0-3	Arsenic
1A2-NE-25 10-12	Arsenic
1A2-NE-50 0-3	Arsenic
1A2-SE-25 10-12	Arsenic
1A2-SE-50 0-3	Arsenic
1A2-SW-25 10-12	Arsenic
1A2-SW-50 0-3	Arsenic
2A2-W-25 22-24	Arsenic
2A2-W-50 0-3	Arsenic
2A2-W-50 10-12	Arsenic
2A4-NE-25 10-12	Arsenic
2A4-NE-50 0-3	Arsenic
2A4-SE-25 10-12	Arsenic
2A4-SE-50 0-3	Arsenic
2A4-NW-25 10-12	Arsenic
2A4-NW-50 0-3	Arsenic

2A4-SW-25 10-12	Arsenic
2A4-SW-50 0-3	Arsenic
3A2-N-25 10-12	Arsenic
3A2-N-50 0-3	Arsenic
3A2-E-25 10-12	Arsenic
3A2-E-50 0-3	Arsenic
3A2-W-25 10-12	Arsenic
3A2-W-50 0-3	Arsenic
3A4-NE-25 10-12	Arsenic
3A4-NE-50 0-3	Arsenic
3A4-SE-25 10-12	Arsenic
3A4-SE-50 0-3	Arsenic
3A4-NW-25 10-12	Arsenic
3A4-NW-50 0-3	Arsenic
3A4-SW-25 10-12	Arsenic
4A2-N-25 10-12	Arsenic
4A2-N-50 0-3	Arsenic
4A2-S-25 10-12	Arsenic
4A2-S-50 0-3	Arsenic
4A2-W-25 10-12	Arsenic
4A2-W-50 0-3	Arsenic
4A3-N-25 10-12	Arsenic
4A3-N-50 0-3	Arsenic
4A3-E- 25 10-12	Arsenic
4A3-E-50 0-3	Arsenic
4A3-W-25 10-12	Arsenic
4A3-W-50 0-3	Arsenic
4A4-NE-25 10-12	Arsenic
4A4-NE-50 0-3	Arsenic
4A4-NW-25 10-12	Arsenic
4A4-NW-50 0-3	Arsenic
4A4-SE-25 10-12	Arsenic
4A4-SE-50 0-3	Arsenic
4A4-SW-25 10-12	Arsenic
4A4-SW-50 0-3	Arsenic

6A1-SW-25 24-26	Arsenic
6A1-NW-25 24-26	Arsenic
6A1-NE-25 24-26	Arsenic
621-N-25 24-26	Arsenic
6A2-S-25 24-26	Arsenic
6A2-E-25 24-26	Arsenic
6A2-W-25 24-26	Arsenic
6A3-N-25 24-26	Arsenic
6A3-S-25 24-26	Arsenic
6A3-E-25 24-26	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore
Date Sampled: 11/30/2023	Date Extracted: 12/28/2023
Date Received: 12/19/2023	Date Analyzed: 12/29/2023
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	MDL	LOQ	RESULT	UNITS	FLAG
3121901-01	1A1-S-25 10-12	Arsenic	1.12	2.01	13.2	mg/kg dry	
3121901-02	1A1-S-50 0-3	Arsenic	1.25	2.24	39.0	mg/kg dry	
3121901-03	1A1-E-25 10-12	Arsenic	1.12	2.01	9.05	mg/kg dry	
3121901-04	1A1-E-50 0-3	Arsenic	1.12	2.02	36.9	mg/kg dry	
3121901-05	1A2-NE-25 10-12	Arsenic	1.11	1.99	17.7	mg/kg dry	
3121901-06	1A2-NE-50 0-3	Arsenic	1.18	2.11	17.4	mg/kg dry	
3121901-07	1A2-SE-25 10-12	Arsenic	1.01	1.81	18.1	mg/kg dry	5.P
3121901-08	1A2-SE-50 0-3	Arsenic	0.89	1.67	14.2	mg/kg dry	5.P
3121901-09	1A2-SW-25 10-12	Arsenic	1.11	1.99	19.1	mg/kg dry	5.P
3121901-10	1A2-SW-50 0-3	Arsenic	1.17	2.10	61.8	mg/kg dry	5.P
3121901-11	2A2-W-25 22-24	Arsenic	1.15	2.07	27.2	mg/kg dry	5.P
3121901-12	2A2-W-50 0-3	Arsenic	1.15	2.06	26.5	mg/kg dry	5.P
3121901-13	2A2-W-50 10-12	Arsenic	0.95	1.71	3.34	mg/kg dry	5.P
3121901-14	2A4-NE-25 10-12	Arsenic	1.09	1.96	9.02	mg/kg dry	5.P
3121901-15	2A4-NE-50 0-3	Arsenic	1.15	2.06	60.4	mg/kg dry	5.P
3121901-16	2A4-SE-25 10-12	Arsenic	1.15	2.06	10.2	mg/kg dry	5.P
3121901-17	2A4-SE-50 0-3	Arsenic	1.15	2.06	51.7	mg/kg dry	5.P
3121901-18	2A4-NW-25 10-12	Arsenic	0.95	1.70	13.5	mg/kg dry	5.P
3121901-19	2A4-NW-50 0-3	Arsenic	1.25	2.24	61.3	mg/kg dry	5.P
3121901-20	2A4-SW-25 10-12	Arsenic	1.18	2.12	76.1	mg/kg dry	5.P
3121901-21	2A4-SW-50 0-3	Arsenic	1.21	2.18	53.2	mg/kg dry	5.P
3121901-22	3A2-N-25 10-12	Arsenic	1.20	2.15	4.88	mg/kg dry	5.P
3121901-23	3A2-N-50 0-3	Arsenic	1.06	1.90	42.0	mg/kg dry	5.P
3121901-24	3A2-E-25 10-12	Arsenic	0.96	1.73	6.64	mg/kg dry	5.P
3121901-25	3A2-E-50 0-3	Arsenic	1.12	2.02	38.0	mg/kg dry	5.P
3121901-26	3A2-W-25 10-12	Arsenic	1.01	1.81	11.7	mg/kg dry	5.P
3121901-27	3A2-W-50 0-3	Arsenic	1.25	2.24	21.9	mg/kg dry	
3121901-28	3A4-NE-25 10-12	Arsenic	0.93	1.67	5.28	mg/kg dry	
3121901-29	3A4-NE-50 0-3	Arsenic	1.21	2.16	13.8	mg/kg dry	
3121901-30	3A4-SE-25 10-12	Arsenic	0.79	1.67	11.8	mg/kg dry	
3121901-31	3A4-SE-50 0-3	Arsenic	1.24	2.23	95.0	mg/kg dry	
3121901-32	3A4-NW-25 10-12	Arsenic	1.11	1.98	4.63	mg/kg dry	
3121901-33	3A4-NW-50 0-3	Arsenic	1.08	1.94	10.3	mg/kg dry	
3121901-34	3A4-SW-25 10-12	Arsenic	1.00	1.79	4.51	mg/kg dry	
3121901-35	4A2-N-25 10-12	Arsenic	0.93	1.67	4.64	mg/kg dry	
3121901-36	4A2-N-50 0-3	Arsenic	1.19	2.13	21.7	mg/kg dry	
3121901-37	4A2-S-25 10-12	Arsenic	1.08	1.95	11.7	mg/kg dry	

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	MDL	LOQ	RESULT	UNITS	FLAG
3121901-38	4A2-S-50 0-3	Arsenic	1.14	2.05	33.7	mg/kg dry	
3121901-39	4A2-W-25 10-12	Arsenic	1.02	1.82	11.8	mg/kg dry	
3121901-40	4A2-W-50 0-3	Arsenic	1.14	2.05	16.3	mg/kg dry	
3121901-41	4A3-N-25 10-12	Arsenic	1.09	1.96	13.8	mg/kg dry	
3121901-42	4A3-N-50 0-3	Arsenic	1.20	2.15	14.0	mg/kg dry	5.P
3121901-43	4A3-E- 25 10-12	Arsenic	1.13	2.02	27.0	mg/kg dry	5.P
3121901-44	4A3-E-50 0-3	Arsenic	1.06	1.91	12.3	mg/kg dry	5.P
3121901-45	4A3-W-25 10-12	Arsenic	1.02	1.83	10.5	mg/kg dry	5.P
3121901-46	4A3-W-50 0-3	Arsenic	1.15	2.07	8.81	mg/kg dry	5.P
3121901-47	4A4-NE-25 10-12	Arsenic	1.03	1.85	27.2	mg/kg dry	5.P
3121901-48	4A4-NE-50 0-3	Arsenic	1.11	2.00	35.1	mg/kg dry	5.P
3121901-49	4A4-NW-25 10-12	Arsenic	1.12	2.01	62.7	mg/kg dry	5.P
3121901-50	4A4-NW-50 0-3	Arsenic	1.04	1.87	77.9	mg/kg dry	5.P
3121901-51	4A4-SE-25 10-12	Arsenic	1.03	1.85	13.2	mg/kg dry	5.P
3121901-52	4A4-SE-50 0-3	Arsenic	1.13	2.02	29.1	mg/kg dry	5.P
3121901-53	4A4-SW-25 10-12	Arsenic	1.12	2.00	63.2	mg/kg dry	5.P
3121901-54	4A4-SW-50 0-3	Arsenic	1.19	2.13	18.6	mg/kg dry	5.P
3121901-55	6A1-SW-25 24-26	Arsenic	1.01	1.81	8.02	mg/kg dry	5.P
3121901-56	6A1-NW-25 24-26	Arsenic	0.88	1.67	3.29	mg/kg dry	5.P
3121901-57	6A1-NE-25 24-26	Arsenic	1.03	1.84	10.7	mg/kg dry	5.P
3121901-58	621-N-25 24-26	Arsenic	1.06	1.91	13.7	mg/kg dry	5.P
3121901-59	6A2-S-25 24-26	Arsenic	1.04	1.86	28.4	mg/kg dry	5.P
3121901-60	6A2-E-25 24-26	Arsenic	0.91	1.67	8.04	mg/kg dry	5.P
3121901-61	6A2-W-25 24-26	Arsenic	0.89	1.67	13.9	mg/kg dry	5.P
3121901-62	6A3-N-25 24-26	Arsenic	1.07	1.91	11.5	mg/kg dry	5.P
3121901-63	6A3-S-25 24-26	Arsenic	0.90	1.67	7.33	mg/kg dry	5.P
3121901-64	6A3-E-25 24-26	Arsenic	0.91	1.67	4.03	mg/kg dry	5.P

Data Qualifiers Key Reference:

5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV 70 MARCUS RD MELVILLE NY 11747

CONTACT: Eric Arlen

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 WEST SHORE

SAMPLER (SIGNATURE):

SAMPLER NAME (PRINT): Eric Arlen

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

3121901

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ASBESTOS	# OF CONTAINERS
1.	S	G	-	-	ICE	11/30/23	3:34	1A1-S-25 10-12 1	X	1
2.							3:11	1A1-S-50 0-3 2		
3.							3:28	1A1-E-25 10-12 3		
4.							3:18	1A1-E-50 0-3 4		
5.							2:30	1A2-NE-25 10-12 5		
6.							2:20	1A2-NE-50 0-3 6		
7.							2:40	1A2-SE-25 10-12 7		
8.							2:47	1A2-SE-50 0-3 8		
9.							2:23	1A2-SW-25 10-12 9		
10.							2:31	1A2-SW-50 0-3 10		
11.							1:45	2A2-W-25 22-24 11		
12.							1:26	2A2-W-50 0-3 12		
13.							1:31	2A2-W-50 10-12 13		
14.							12:48	2A4-NE-25 10-12 14		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT

BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	12/18/23 11:32	Eric Arlen		12/18/23 11:32	Scott Huntington
	12/18/23 4:51	Scott Huntington		12-18-23 1700	RR

RECEIVED BY SAMPLE CUSTODIAN

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV 70 MARCUS RD MELVILLE NY 11747

CONTACT: Eric Arser

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 WEST SHORE

SAMPLER (SIGNATURE): Eric C

SAMPLER NAME (PRINT): Eric Arser

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

3121901

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	-	-	ICE	11/30/23	12:36	2A4-NE-50 0-3	X	15
2.							12:36	2A4-SE-25 10-12		16
3.							12:45	2A4-SE-50 0-3		17
4.							1:10	2A4-NW-25 10-12		18
5.							12:56	2A4-NW-50 0-3		19
6.							12:57	2A4-SW-25 10-12		20
7.							12:53	2A4-SW-50 0-3		21
8.							11:59	3A2-N-25 10-12		22
9.							11:47	3A2-N-50 0-3		23
10.							12:24	3A2-E-25 10-12		24
11.							12:09	3A2-E-50 0-3		25
12.							12:36	3A2-W-25 10-12		26
13.							12:09	3A2-W-50 0-3		27
14.							11:12	3A4-NE-25 10-12		28

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: [X] NORMAL [ ] STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/18/23 11:32	Eric Arser		12/18/23 11:32	Scott Huntington
	12/18/23 4:51	Scott Huntington	RECEIVED BY SAMPLE CUSTODIAN	12/18/23 1700	RB

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAXESS RD, MELVILLE NY 11747
CONTACT: Eric Arnesen
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 WEST Sunrise
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): Eric Arnesen
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
3121901
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: As	# OF CONTAINERS
1.	S	G	-	-	ICE	11/30/23	11:00	3A4-NE-50 0-3 29	X	1
2.							11:03	3A4-SE-25 10-12 30		
3.							11:17	3A4-SE-50 0-3 31		
4.							11:35	3A4-NW-25 10-12 32		
5.							11:22	3A4-NW-50 0-3 33		
6.							11:48	3A4-SW-25 10-12 34		
7.								~~3A4-SW-50 0-3~~ (EW)		
8.							10:38	4A2-N-25 10-12 35		
9.							10:21	4A2-N-50 0-3 36		
10.							10:32	4A2-S-25 10-12 37		
11.							10:43	4A2-S-50 0-3 38		
12.							10:23	4A2-W-25 10-12 39		
13.							10:35	4A2-W-50 0-3 40		
14.							9:50	4A3-N-25 10-12 41		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/18/23 11:32	Eric Arnesen	Scott Huntington	12/18/23 11:32	Scott Huntington
Scott Huntington	12/18/23 4:51	Scott Huntington		12-18-23 1700	RR

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NBV, 70 MAGRATH RD, MELVILLE NY 11747	CONTACT: Eric Anderson	SAMPLER (SIGNATURE): Eric C	SAMPLE(S) SEALED: YES / NO
PROJECT LOCATION:	PHONE: 631-427-5665	SAMPLER NAME (PRINT): Eric Anderson	CORRECT CONTAINER(S): YES / NO
	EMAIL:	SAMPLES RECEIVED AT: 2 °C	3121901

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	—	—	—	11/30/23	9:40	4A3-NW-50-0-3 42	X	1
2.							9:49	4A3-E-25 10-12 43		
3.							9:57	4A3-E-50 0-3 44		
4.							10:08	4A3-W-25 10-12 45		
5.							9:56	4A3-W-25 0-3 46		
6.							9:27	4A4-NE-25 10-12 47		
7.							9:36	4A4-NE-50 0-3 48		
8.							9:27	4A4-NW-25 10-12 49		
9.							9:04	4A4-NW-50 0-3 50		
10.							9:26	4A4-SE-25 10-12 51		
11.							9:32	4A4-SE-50 0-3 52		
12.							9:18	4A4-SW-25 10-12 53		
13.							9:20	4A4-SW-50 0-3 54		
14.							1:30	6A1-SW-25 24-26 55		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	12/18/23 11:32	Eric Anderson	Scott Huntington	12/18/23 11:32	Scott Huntington
Scott Huntington	12/18/23 4:51	Scott Huntington		12/18/23 17:90	R R

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAV 70 MAXESS RD. MELVILLE NY 11747

CONTACT: Eric Arezzo

PHONE: 631-427-5665

EMAIL:

PROJECT LOCATION: 190 West Shore

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT): Eric Arezzo

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

3121901

SAMPLES RECEIVED AT 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	-	-	ICE	11/30/23	1:16	6A1-NW-25 24-26 56	X	1
2.							1:55	6A1-NE-25 24-26 57		
3.							12:29	6A2-N-25 24-26 58		
4.							12:21	6A2-S-25 24-26 59		
5.							12:04	6A2-E-25 24-26 60		
6.							12:41	6A2-W-25 24-26 61		
7.							11:29	6A3-N-25 24-26 62		
8.							11:49	6A3-S-25 24-26 63		
9.							11:20	6A3-E-25 24-26 64		
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☑ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/1/23 11:30	Eric Arezzo	Scott Huntington	12/18/23 11:32	Scott Huntington
Scott Huntington	12/18/23 4:51	Scott Huntington	RECEIVED BY SAMPLE CUSTODIAN	12-18-23 1700	R R

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4010901

January 23, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on January 09, 2024. Long Island Analytical laboratories analyzed the samples on January 19, 2024 for the following:

CLIENT ID	ANALYSIS
1A1-S-50 10-12	Arsenic
1A1-E-50 10-12	Arsenic
1A2-NE-50 10-12	Arsenic
1A2-NE-50 24-26	Arsenic
1A2-SE-25 24-26	Arsenic
1A2-SW-25 24-26	Arsenic
1A2-SW-50 10-12	Arsenic
2A4-NE-50 10-12	Arsenic
2A4-SE-50 10-12	Arsenic
2A4-NW-50 10-12	Arsenic
SA4-SW-25 24-26	Arsenic
2A4-SW-50 10-12	Arsenic
3A4-SE-50 10-12	Arsenic
4A3-E-25 24-26	Arsenic
3A2-N-50 10-12	Arsenic
3A2-E-50 10-12	Arsenic
3A2-W-50 10-12	Arsenic
4A2-N-50 10-12	Arsenic
4A2-S-50 10-12	Arsenic

4A2-W-50 10-12	Arsenic
4A4-NE-25 24-26	Arsenic
4A4-NE-50 10-12	Arsenic
4A4-NW-25 24-26	Arsenic
4A4-NW-50 10-12	Arsenic
4A4-SE-50 10-12	Arsenic
4A4-SW-25 24-26	Arsenic
4A4-SW-50 10-12	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date Sampled: 11/30/2023	Date Extracted: 01/17/2024
Date Received: 01/09/2024	Date Analyzed: 01/18/2024
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
4010901-01	1A1-S-50 10-12	Arsenic	1.72	22.8	mg/kg dry	
4010901-02	1A1-E-50 10-12	Arsenic	1.84	7.62	mg/kg dry	
4010901-03	1A2-NE-50 10-12	Arsenic	1.78	17.5	mg/kg dry	
4010901-04	1A2-NE-50 24-26	Arsenic	1.74	<1.74	mg/kg dry	
4010901-05	1A2-SE-25 24-26	Arsenic	1.72	3.73	mg/kg dry	
4010901-06	1A2-SW-25 24-26	Arsenic	1.73	4.28	mg/kg dry	4.G
4010901-07	1A2-SW-50 10-12	Arsenic	1.76	21.1	mg/kg dry	
4010901-08	2A4-NE-50 10-12	Arsenic	1.82	9.49	mg/kg dry	
4010901-09	2A4-SE-50 10-12	Arsenic	1.79	24.0	mg/kg dry	
4010901-10	2A4-NW-50 10-12	Arsenic	1.82	7.32	mg/kg dry	
4010901-11	SA4-SW-25 24-26	Arsenic	1.88	5.51	mg/kg dry	
4010901-12	2A4-SW-50 10-12	Arsenic	1.84	51.4	mg/kg dry	
4010901-13	3A4-SE-50 10-12	Arsenic	1.84	35.9	mg/kg dry	
4010901-14	4A3-E-25 24-26	Arsenic	1.67	7.59	mg/kg dry	
4010901-15	3A2-N-50 10-12	Arsenic	1.67	6.19	mg/kg dry	5.P
4010901-16	3A2-E-50 10-12	Arsenic	1.67	48.9	mg/kg dry	5.P
4010901-17	3A2-W-50 10-12	Arsenic	2.11	5.20	mg/kg dry	5.P
4010901-18	4A2-N-50 10-12	Arsenic	1.92	8.45	mg/kg dry	5.P
4010901-19	4A2-S-50 10-12	Arsenic	1.78	21.7	mg/kg dry	5.P
4010901-20	4A2-W-50 10-12	Arsenic	1.72	4.27	mg/kg dry	5.P
4010901-21	4A4-NE-25 24-26	Arsenic	1.77	5.37	mg/kg dry	4.G, 5.P
4010901-22	4A4-NE-50 10-12	Arsenic	1.67	32.4	mg/kg dry	5.P
4010901-23	4A4-NW-25 24-26	Arsenic	1.94	104	mg/kg dry	5.P
4010901-24	4A4-NW-50 10-12	Arsenic	1.71	53.2	mg/kg dry	5.P
4010901-25	4A4-SE-50 10-12	Arsenic	1.76	5.95	mg/kg dry	5.P
4010901-26	4A4-SW-25 24-26	Arsenic	1.75	16.5	mg/kg dry	5.P
4010901-27	4A4-SW-50 10-12	Arsenic	1.67	9.38	mg/kg dry	5.P

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NRI, 70 MAHESS RD, MELVILLE NY 11747
CONTACT: Eric Arnesen
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 WEST SHORE RD.
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): Eric Arnesen
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4010901
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Asbestos	# OF CONTAINERS
1.	S	G	—	—	Ice	11/3/23	3:12	1A1-S-50 10-12 1 14	X	1
2.							8:20	1A1-E-50 10-12 2 15		
3.							2:22	1A2-NE-50 10-12 3 16		
4.							2:24	1A2-NE-50 24-26 4 17		
5.							2:42	1A2-SE-25 24-26 5 18		
6.							2:25	1A2-SW-25 24-26 6		
7.							2:32	1A2-SW-50 10-12 7		
8.							12:38	2A4-NE-50 10-12 8		
9.							12:46	2A4-SE-50 10-12 9		
10.							12:56	2A4-NW-50 10-12 10		
11.							12:39	2A4-SW-25 24-26 11		
12.							12:58	2A4-SW-50 10-12 12		
13.							11:48	3A4-SE-50 10-12 13		
14.							9:01	4A3-E-25 24-26 14		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	1/8/24 3:39	Eric Arnesen		1/8/24 3:40	Scott Huntington
Scott Huntington	1/9/24 7:45			1-9-24 7:45	Evan Lazzaro

RECEIVED BY SAMPLE CUSTODIAN

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAN, 70 MAYDEN RD., MELVILLE NY 11747
CONTACT: Eric Arnesen
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 WEST SHORE RD.
SAMPLER (SIGNATURE): Eric
SAMPLER NAME (PRINT): Eric Arnesen
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4010901
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION		ANALYSIS REQUIRED: 8260 Misc	# OF CONTAINERS
1.	S	G	—	—	ICE	11/30/23	11:49	3A2-N-50	10-12	15 X	1
2.							12:11	3A2-E-50	10-12	216	
3.							11:51	3A2-W-50	10-12	317	
4.							10:23	4A2-N-50	10-12	418	
5.							10:44	4A2-S-50	10-12	519	
6.							10:30	4A2-W-50	10-12	620	
7.							9:30	4A4-NE-25	24-26	721	
8.							9:37	4A4-NE-50	10-12	822	
9.							9:29	4A4-NW-25	24-26	923	
10.							4:06	4A4-NW-50	10-12	1024	
11.							9:34	4A4-SE-50	10-12	1125	
12.							11:20	4A4-SW-25	24-26	1226	
13.							9:27	4A4-SW-50	10-12	1327	
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	1/8/24 3:39	Eric Arnesen		1/8/24 3:40	Scott Huntington
	1/9/24 7:45	Scott Huntington	RECEIVED BY SAMPLE CUSTODIAN	1-9-24 7:45	Evan Lazzaro

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4012459

February 02, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on January 24, 2024. Long Island Analytical laboratories analyzed the samples on February 01, 2024 for the following:

CLIENT ID	ANALYSIS
1A1-S-50 24-26	Arsenic
1A2-SW-50 24-26	Arsenic
2A4-SE-50 24-26	Arsenic
2A4-SW-50 24-26	Arsenic
3A4-SE-50 24-26	Arsenic
3A2-E-50 24-26	Arsenic
4A2-S-50 24-26	Arsenic
4A4-NE-50 24-26	Arsenic
4A4-NW-50 24-26	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date Sampled: 11/30/2023	Date Extracted: 01/25/2024
Date Received: 01/24/2024	Date Analyzed: 02/01/2024
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
4012459-01	1A1-S-50 24-26	Arsenic	1.92	6.21	mg/kg dry	5.P
4012459-02	1A2-SW-50 24-26	Arsenic	1.84	8.64	mg/kg dry	5.P
4012459-03	2A4-SE-50 24-26	Arsenic	1.67	7.90	mg/kg dry	5.P
4012459-04	2A4-SW-50 24-26	Arsenic	1.93	8.76	mg/kg dry	5.P
4012459-05	3A4-SE-50 24-26	Arsenic	1.67	11.6	mg/kg dry	5.P
4012459-06	3A2-E-50 24-26	Arsenic	1.91	4.62	mg/kg dry	4.G, 5.P
4012459-07	4A2-S-50 24-26	Arsenic	1.93	13.4	mg/kg dry	5.P
4012459-08	4A4-NE-50 24-26	Arsenic	1.78	20.5	mg/kg dry	5.P
4012459-09	4A4-NW-50 24-26	Arsenic	1.73	3.72	mg/kg dry	5.P

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
NPV
70 MAYESS RD.
MELVILLE, NY 11747

CONTACT: ERIC ARNESEN
PHONE: 631-427-5665
EMAIL:

PROJECT LOCATION:
190 WEST SHORE RD.

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
ERIC ARNESEN

SAMPLE(S) SEALED YES / NO
CORRECT CONTAINER(S) YES / NO

4012459

SAMPLES RECEIVED AT 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	—	—	ICE	11/30/23	3:15	1A1-S-SO 24-26	X	1
2.							2:34	1A2-SW-SO 24-26		
3.							12:48	2A4-SE-SO 24-26		
4.							1:03	2A4-SW-SO 24-26		
5.							11:30	3A4-SE-SO 24-26		
6.							12:03	3A2-E-SO 24-26		
7.							10:46	4A2-S-SO 24-26		
8.							4:40	4A4-NE-SO 24-26		
9.							9:06	4A4-NW-SO 24-26		
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	1/24/24 12:33	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 1-24-24 TIME 12:30	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3120656

December 19, 2023

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 W Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 06, 2023. Long Island Analytical laboratories analyzed the samples on December 18, 2023 for the following:

SAMPLE ID	ANALYSIS
1B 25 S 0-3	Arsenic
1B 25 E 0-3	Arsenic
1B 25 N 0-3	Arsenic
1B 25 W 0-3	Arsenic
2 B E 25 0-3	NYC Part 375 Metals, NYC Part 375 Pesticides
2 B W 25 0-3	NYC Part 375 Metals, NYC Part 375 Pesticides
2 B N 50 0-3	NYC Part 375 Metals, NYC Part 375 Pesticides
4B 25E 0-3	Arsenic
5B N 25 0-3	Arsenic
5B E 25 0-3	Arsenic
4B 25 W 0-3	Arsenic
4B 50 N 0-3	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael D. Veraldi
Laboratory Technical Director

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 09:30	Sample ID: 1B 25 S 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-01 % Solid:78.184
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	1.67	46.4	mg/kg dry	

Date Prepared: 12/14/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd	
Date (Time) Collected: 12/06/2023 09:45	Sample ID: 1B 25 E 0-3	
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-02	% Solid:71.816
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	1.90	22.3	mg/kg dry	

Date Prepared: 12/14/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 09:55	Sample ID: 1B 25 N 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-03 % Solid:79.114
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	1.83	18.4	mg/kg dry	

Date Prepared: 12/14/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 10:13	Sample ID: 1B 25 W 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-04 % Solid:72.769
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	2.17	39.8	mg/kg dry	

Date Prepared: 12/14/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 10:04	Sample ID: 2 B E 25 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-05 % Solid:76.797
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.60	16.6	ug/kg dry	
4,4'-DDE	72-55-9	2.60	47.4	ug/kg dry	
4,4'-DDT	50-29-3	2.60	37.9	ug/kg dry	
Aldrin	309-00-2	2.60	<2.60	ug/kg dry	
alpha-BHC	319-84-6	6.51	7.27	ug/kg dry	
beta-BHC	319-85-7	6.51	<6.51	ug/kg dry	
cis-Chlordane	5103-71-9	6.51	136	ug/kg dry	
delta-BHC	319-86-8	6.51	<6.51	ug/kg dry	
Dieldrin	60-57-1	2.60	3.59	ug/kg dry	
Endosulfan I	959-98-8	6.51	<6.51	ug/kg dry	
Endosulfan II	33213-65-9	6.51	<6.51	ug/kg dry	
Endosulfan Sulfate	1031-07-8	6.51	<6.51	ug/kg dry	
Endrin	72-20-8	6.51	<6.51	ug/kg dry	
gamma-BHC / Lindane	58-89-9	6.51	<6.51	ug/kg dry	
Heptachlor	76-44-8	6.51	<6.51	ug/kg dry	
Mirex	2385-85-5	6.51	24.2	ug/kg dry	

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	106	52.6-153	
Tetrachloro-m-xylene	877-09-8	86	56.1-151	

Date Prepared: 12/07/2023

Preparation Method: EPA 3545 A

Date Analyzed: 12/07/2023

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd	
Date (Time) Collected: 12/06/2023 10:04	Sample ID: 2 B E 25 0-3	
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-05	% Solid:76.797
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	2.10	54.6	mg/kg dry	
Barium	12/18/2023	EPA 6010 D	2.10	47.4	mg/kg dry	
Beryllium	12/18/2023	EPA 6010 D	0.84	<0.84	mg/kg dry	
Cadmium	12/18/2023	EPA 6010 D	2.10	<2.10	mg/kg dry	
Chromium	12/18/2023	EPA 6010 D	2.10	46.2	mg/kg dry	
Copper	12/18/2023	EPA 6010 D	2.10	17.6	mg/kg dry	
Lead	12/18/2023	EPA 6010 D	2.10	185	mg/kg dry	
Manganese	12/18/2023	EPA 6010 D	2.10	307	mg/kg dry	5.P
Nickel	12/18/2023	EPA 6010 D	2.10	14.2	mg/kg dry	
Selenium	12/18/2023	EPA 6010 D	4.20	<4.20	mg/kg dry	C
Silver	12/18/2023	EPA 6010 D	0.52	<0.52	mg/kg dry	
Zinc	12/18/2023	EPA 6010 D	2.10	50.3	mg/kg dry	

Date Prepared: 12/14/2023 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	12/07/2023	EPA 7196 A	0.651	<0.651	mg/kg dry	

Date Prepared: 12/07/2023 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	12/13/2023	EPA 7471 B	0.01	0.34	mg/kg dry	4.A, 4.F, 4.H

Date Prepared: 12/12/2023 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	12/12/2023	EPA 9014	0.26	<0.26	mg/kg dry	

Date Prepared: 12/11/2023 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 10:22	Sample ID: 2 B W 25 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-06 % Solid:80.692
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.48	16.5	ug/kg dry	
4,4'-DDE	72-55-9	2.48	94.9	ug/kg dry	
4,4'-DDT	50-29-3	2.48	35.2	ug/kg dry	
Aldrin	309-00-2	2.48	<2.48	ug/kg dry	
alpha-BHC	319-84-6	6.20	13.0	ug/kg dry	
beta-BHC	319-85-7	6.20	<6.20	ug/kg dry	
cis-Chlordane	5103-71-9	6.20	147	ug/kg dry	
delta-BHC	319-86-8	6.20	<6.20	ug/kg dry	
Dieldrin	60-57-1	2.48	3.12	ug/kg dry	
Endosulfan I	959-98-8	6.20	<6.20	ug/kg dry	
Endosulfan II	33213-65-9	6.20	<6.20	ug/kg dry	
Endosulfan Sulfate	1031-07-8	6.20	<6.20	ug/kg dry	
Endrin	72-20-8	6.20	<6.20	ug/kg dry	
gamma-BHC / Lindane	58-89-9	6.20	<6.20	ug/kg dry	
Heptachlor	76-44-8	6.20	<6.20	ug/kg dry	
Mirex	2385-85-5	6.20	<6.20	ug/kg dry	

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	96	52.6-153	
Tetrachloro-m-xylene	877-09-8	74	56.1-151	

Date Prepared: 12/07/2023

Preparation Method: EPA 3545 A

Date Analyzed: 12/07/2023

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 10:22	Sample ID: 2 B W 25 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-06 % Solid:80.692
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/18/2023	EPA 6010 D	1.80	36.0	mg/kg dry	
Barium	12/18/2023	EPA 6010 D	1.80	50.7	mg/kg dry	
Beryllium	12/18/2023	EPA 6010 D	0.72	<0.72	mg/kg dry	
Cadmium	12/18/2023	EPA 6010 D	1.80	<1.80	mg/kg dry	
Chromium	12/18/2023	EPA 6010 D	1.80	26.2	mg/kg dry	
Copper	12/18/2023	EPA 6010 D	1.80	15.6	mg/kg dry	
Lead	12/18/2023	EPA 6010 D	1.80	120	mg/kg dry	
Manganese	12/18/2023	EPA 6010 D	18.0	544	mg/kg dry	3.E, 5.P
Nickel	12/18/2023	EPA 6010 D	1.80	14.6	mg/kg dry	
Selenium	12/18/2023	EPA 6010 D	3.60	<3.60	mg/kg dry	C
Silver	12/18/2023	EPA 6010 D	0.45	<0.45	mg/kg dry	
Zinc	12/18/2023	EPA 6010 D	1.80	44.1	mg/kg dry	

Date Prepared: 12/14/2023 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	12/07/2023	EPA 7196 A	0.620	<0.620	mg/kg dry	

Date Prepared: 12/07/2023 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	12/13/2023	EPA 7471 B	0.01	0.03	mg/kg dry	4.A

Date Prepared: 12/12/2023 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	12/12/2023	EPA 9014	0.25	<0.25	mg/kg dry	

Date Prepared: 12/11/2023 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 09:46	Sample ID: 2 B N 50 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-07 % Solid:75.453
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.65	9.94	ug/kg dry	
4,4'-DDE	72-55-9	2.65	74.1	ug/kg dry	
4,4'-DDT	50-29-3	2.65	31.6	ug/kg dry	
Aldrin	309-00-2	2.65	<2.65	ug/kg dry	
alpha-BHC	319-84-6	6.63	13.4	ug/kg dry	
beta-BHC	319-85-7	6.63	<6.63	ug/kg dry	
cis-Chlordane	5103-71-9	6.63	42.8	ug/kg dry	
delta-BHC	319-86-8	6.63	<6.63	ug/kg dry	
Dieldrin	60-57-1	2.65	<2.65	ug/kg dry	
Endosulfan I	959-98-8	6.63	<6.63	ug/kg dry	
Endosulfan II	33213-65-9	6.63	<6.63	ug/kg dry	
Endosulfan Sulfate	1031-07-8	6.63	<6.63	ug/kg dry	
Endrin	72-20-8	6.63	<6.63	ug/kg dry	
gamma-BHC / Lindane	58-89-9	6.63	<6.63	ug/kg dry	
Heptachlor	76-44-8	6.63	<6.63	ug/kg dry	
Mirex	2385-85-5	6.63	<6.63	ug/kg dry	

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	75	52.6-153	
Tetrachloro-m-xylene	877-09-8	62	56.1-151	

Date Prepared: 12/07/2023

Preparation Method: EPA 3545 A

Date Analyzed: 12/07/2023

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 09:46	Sample ID: 2 B N 50 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-07 % Solid:75.453
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	2.02	13.2	mg/kg dry	
Barium	12/14/2023	EPA 6010 D	2.02	67.9	mg/kg dry	
Beryllium	12/14/2023	EPA 6010 D	0.81	<0.81	mg/kg dry	
Cadmium	12/14/2023	EPA 6010 D	2.02	<2.02	mg/kg dry	
Chromium	12/14/2023	EPA 6010 D	2.02	30.1	mg/kg dry	
Copper	12/14/2023	EPA 6010 D	2.02	19.6	mg/kg dry	
Lead	12/14/2023	EPA 6010 D	2.02	65.2	mg/kg dry	
Manganese	12/14/2023	EPA 6010 D	2.02	384	mg/kg dry	
Nickel	12/14/2023	EPA 6010 D	2.02	15.6	mg/kg dry	
Selenium	12/14/2023	EPA 6010 D	4.04	<4.04	mg/kg dry	
Silver	12/14/2023	EPA 6010 D	0.50	<0.50	mg/kg dry	
Zinc	12/14/2023	EPA 6010 D	2.02	59.2	mg/kg dry	

Date Prepared: 12/13/2023 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	12/07/2023	EPA 7196 A	0.663	<0.663	mg/kg dry	

Date Prepared: 12/07/2023 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	12/13/2023	EPA 7471 B	0.01	0.47	mg/kg dry	4.A

Date Prepared: 12/12/2023 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	12/12/2023	EPA 9014	0.27	<0.27	mg/kg dry	

Date Prepared: 12/11/2023 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 11:10	Sample ID: 4B 25E 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-08 % Solid:78.106
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	1.99	87.4	mg/kg dry	

Date Prepared: 12/13/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 11:22	Sample ID: 5B N 25 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-09 % Solid:78.263
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	2.01	41.0	mg/kg dry	

Date Prepared: 12/13/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd	
Date (Time) Collected: 12/06/2023 11:44	Sample ID: 5B E 25 0-3	
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-10	% Solid:76.663
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	1.92	67.1	mg/kg dry	

Date Prepared: 12/13/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd	
Date (Time) Collected: 12/06/2023 11:43	Sample ID: 4B 25 W 0-3	
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-11	% Solid:75.648
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	1.85	50.8	mg/kg dry	

Date Prepared: 12/13/2023

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd
Date (Time) Collected: 12/06/2023 11:50	Sample ID: 4B 50 N 0-3
Date (Time) Received: 12/06/2023 15:54	Laboratory ID: 3120656-12 % Solid:75.661
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	12/14/2023	EPA 6010 D	2.04	17.0	mg/kg dry	

Date Prepared: 12/13/2023 Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

3.E	Compound reported at a dilution factor.
4.A	Estimated concentration, exceeds calibration range.
4.F	Spike recovery does not meet QC criteria due to high target compound concentration.
4.H	Batch spike recovery out of range due to matrix inconsistency.
5.P	SRM recovery was outside QC acceptance limit.
C	LCV failed high
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 Maxess Rd, Melville, N.Y. 11747
CONTACT: Steve McGinn
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 West Shore Rd
SAMPLER (SIGNATURE):
SAMPLER NAME (PRINT): Jonathan McGinn
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
3120656
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	Part 375 Pesticides	Part 375 Metals	# OF CONTAINERS
1.	S	G			1	12/6/23	9:30	1B-25S-0-3	X			1
2.							9:45	1B-25E-0-3	X			1
3.							9:55	1B-25N-0-3	X			1
4.							10:13	1B-25W-0-3	X			1
5.							10:04	2BE 25' 0-3		X	X	1
6.							10:22	2BW 25' 0-3		X	X	1
7.							9:46	2BN 50' 0-3		X	X	1
8.							11:19	4B 25E 0-3	X			1
9.							11:22	5B N -25 0-3	X			1
10.							11:14	5BE -25' 0-3	X			1
11.							11:43	4B-25W 0-3	X			1
12.							11:50	4B-50N 0-3	X			1
13.												
14.												

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS:

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	12/6/23 2:33	Jonathan McGinn			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-6-23 TIME 14:30	PRINTED NAME RR

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4010426

January 19, 2024

Nelson, Pope & Voorhis
Eric Arnesen
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Eric Arnesen,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on January 04, 2024. Long Island Analytical laboratories analyzed the samples on January 18, 2024 for the following:

SAMPLE ID	ANALYSIS
1B25N 10-12	Arsenic
1B50N 0-3	Arsenic
1B25S 10-12	Arsenic
1B25E 10-12	Arsenic
1B25W 10-12	Arsenic
1B50W 0-3	Arsenic
4B25E 10-12	Arsenic
4B50E 0-3	Arsenic
4B25W 10-12	Arsenic
4B50W 0-3	Arsenic
4B50W 10-12	Arsenic
5BN25 10-12	Arsenic
5BN50 0-3	Arsenic
5BE25 10-12	Arsenic
5BE50 0-3	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael D. Veraldi
Laboratory Technical Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 09:57	Sample ID: 1B25N 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-01	% Solid:87.744
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	6.26	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 10:04	Sample ID: 1B50N 0-3	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-02	% Solid:76.156
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.70	11.3	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 13:32	Sample ID: 1B25S 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-03	% Solid:88.214
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	9.52	mg/kg dry	4.G, 5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 09:47	Sample ID: 1B25E 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-04	% Solid:81.883
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.99	4.36	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 10:15	Sample ID: 1B25W 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-05	% Solid:84.359
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.94	20.2	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 10:24	Sample ID: 1B50W 0-3	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-06	% Solid:76.932
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	2.14	12.4	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:21	Sample ID: 4B25E 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-07	% Solid:86.725
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	1.67	13.0	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:08	Sample ID: 4B50E 0-3	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-08	% Solid:78.497
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/18/2024	EPA 6010 D	2.03	106	mg/kg dry	5.P

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 12/06/2023 11:45	Sample ID: 4B25W 10-12
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-09 % Solid:91.966
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.67	4.44	mg/kg dry	

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:36	Sample ID: 4B50W 0-3	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-10	% Solid:77.841
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.86	42.0	mg/kg dry	

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:52	Sample ID: 4B50W 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-11	% Solid:84.901
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.69	4.79	mg/kg dry	

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:24	Sample ID: 5BN25 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-12	% Solid:85.205
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.84	18.2	mg/kg dry	

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:31	Sample ID: 5BN50 0-3	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-13	% Solid:71.357
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	2.21	59.9	mg/kg dry	

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd	
Date (Time) Collected: 12/06/2023 11:16	Sample ID: 5BE25 10-12	
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-14	% Solid:85.230
Matrix: Soil	ELAP: #11693	

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.67	55.5	mg/kg dry	4.G

Date Prepared: 01/10/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date (Time) Collected: 12/06/2023 11:01	Sample ID: 5BE50 0-3
Date (Time) Received: 01/04/2024 11:19	Laboratory ID: 4010426-15 % Solid:78.004
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/10/2024	EPA 6010 D	1.99	60.4	mg/kg dry	

Date Prepared: 01/10/2024 Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

4.G	Spike recovery out of range due to matrix interference.
5.P	SRM recovery was outside QC acceptance limit.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAXESS RD., MELVILLE NY 11747

CONTACT: Eric Arser

PHONE: 631-427-5665

EMAIL:

SAMPLER (SIGNATURE): Eric G

SAMPLER NAME (PRINT): Eric Arser

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

4010426

PROJECT LOCATION: 190 West Shore Rd.

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Arsenic	# OF CONTAINERS
1.	S	G	—	—	Ice	12/4/23	9:57	1B 25N 10-12	X	1
2.							10:04	1B 50N 0-3		
3.							1:32	1B 25S 10-12		
4.							9:47	1B 25E 10-12		
5.							10:15	1B 25 W 10-12		
6.							10:24	1B 50 W 0-3		
7.							11:21	4B 25E 10-12		
8.							11:08	4B 50E 0-3		
9.							11:45	4B 25W 10-12		
10.							11:36	4B 50W 0-3		
11.							11:52	4B 50N 10-12		
12.							11:24	5B N 25 10-12		
13.							11:31	5B N 50 0-3		
14.							11:16	5B E 25 10-12		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT

BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric G	12/4/24 11:00	Eric Arser			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
				12-4-24 11:02	Evon Lattaro

WHITE - OFFICE / CANARY - CLIENT

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NAV, 70 Maxess Rd., Melville NY 11747
CONTACT: Eric Arresen
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 West Shore Rd
SAMPLER (SIGNATURE): Eric G
SAMPLER NAME (PRINT): Eric Arresen
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4010426
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Rossville	# OF CONTAINERS
1.	S	G	-	-	Ice	12/6/23	11:01	SBE50 0-3	X	1
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric G	12/4/24 11:00	Eric Arresen			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
				12-4-23 11:02	Evan Cattaro

WHITE - OFFICE / CANARY - CLIENT

LONG ISLAND ANALYTICAL LABORATORIES INC.
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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3121101

January 11, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 W Shore Rd, Kings Point

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 08, 2023. Long Island Analytical laboratories analyzed the samples on January 05, 2024 for the following:

SAMPLE ID	ANALYSIS
2B E25 10-12"	NYC Part 375 Metals, NYC Part 375 Pesticides
2B E50 0-3"	NYC Part 375 Metals, NYC Part 375 Pesticides
2B W25 10-12"	NYC Part 375 Metals, NYC Part 375 Pesticides
2B W50 0-3"	NYC Part 375 Metals, NYC Part 375 Pesticides

Samples received at 2.0 ° C

1.B Holding time exceeded, results cannot be used for regulatory purposes.

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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael D. Veraldi
Laboratory Technical Director

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:06	Sample ID: 2B E25 10-12"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-03 % Solid:83.707
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.39	11.7	ug/kg dry	1.B
4,4'-DDE	72-55-9	2.39	10.3	ug/kg dry	1.B
4,4'-DDT	50-29-3	2.39	13.4	ug/kg dry	1.B
Aldrin	309-00-2	2.39	<2.39	ug/kg dry	1.B
alpha-BHC	319-84-6	5.97	11.2	ug/kg dry	1.B
beta-BHC	319-85-7	5.97	<5.97	ug/kg dry	1.B
cis-Chlordane	5103-71-9	5.97	12.6	ug/kg dry	1.B
delta-BHC	319-86-8	5.97	<5.97	ug/kg dry	1.B
Dieldrin	60-57-1	2.39	<2.39	ug/kg dry	1.B
Endosulfan I	959-98-8	5.97	<5.97	ug/kg dry	1.B
Endosulfan II	33213-65-9	5.97	<5.97	ug/kg dry	1.B
Endosulfan Sulfate	1031-07-8	5.97	<5.97	ug/kg dry	1.B
Endrin	72-20-8	5.97	<5.97	ug/kg dry	1.B
gamma-BHC / Lindane	58-89-9	5.97	<5.97	ug/kg dry	1.B
Heptachlor	76-44-8	5.97	<5.97	ug/kg dry	1.B
Mirex	2385-85-5	5.97	<5.97	ug/kg dry	1.B

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	106	52.6-153	1.B
Tetrachloro-m-xylene	877-09-8	75	56.1-151	1.B

Date Prepared: 01/04/2024

Preparation Method: EPA 3545 A

Date Analyzed: 01/04/2024

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:06	Sample ID: 2B E25 10-12"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-03 % Solid:83.707
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/03/2024	EPA 6010 D	1.91	10.3	mg/kg dry	
Barium	01/03/2024	EPA 6010 D	1.91	51.6	mg/kg dry	
Beryllium	01/03/2024	EPA 6010 D	0.76	<0.76	mg/kg dry	
Cadmium	01/03/2024	EPA 6010 D	1.91	<1.91	mg/kg dry	
Chromium	01/03/2024	EPA 6010 D	1.91	16.8	mg/kg dry	
Copper	01/03/2024	EPA 6010 D	1.91	14.1	mg/kg dry	
Lead	01/03/2024	EPA 6010 D	1.91	72.4	mg/kg dry	
Manganese	01/03/2024	EPA 6010 D	19.1	437	mg/kg dry	3.E
Nickel	01/03/2024	EPA 6010 D	1.91	20.2	mg/kg dry	
Selenium	01/03/2024	EPA 6010 D	3.80	<3.80	mg/kg dry	4.N
Silver	01/03/2024	EPA 6010 D	0.47	<0.47	mg/kg dry	
Zinc	01/03/2024	EPA 6010 D	1.91	31.6	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	01/03/2024	EPA 7196 A	0.597	<0.597	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	01/05/2024	EPA 7471 B	0.02	0.11	mg/kg dry	

Date Prepared: 01/04/2024 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	01/04/2024	EPA 9014	0.24	<0.24	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 09:55	Sample ID: 2B E50 0-3"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-05 % Solid:79.293
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.52	9.33	ug/kg dry	1.B
4,4'-DDE	72-55-9	2.52	9.41	ug/kg dry	1.B
4,4'-DDT	50-29-3	2.52	17.8	ug/kg dry	1.B
Aldrin	309-00-2	2.52	<2.52	ug/kg dry	1.B
alpha-BHC	319-84-6	6.31	11.6	ug/kg dry	1.B
beta-BHC	319-85-7	6.31	<6.31	ug/kg dry	1.B
cis-Chlordane	5103-71-9	6.31	51.9	ug/kg dry	1.B
delta-BHC	319-86-8	6.31	<6.31	ug/kg dry	1.B
Dieldrin	60-57-1	2.52	3.23	ug/kg dry	1.B
Endosulfan I	959-98-8	6.31	<6.31	ug/kg dry	1.B
Endosulfan II	33213-65-9	6.31	<6.31	ug/kg dry	1.B
Endosulfan Sulfate	1031-07-8	6.31	<6.31	ug/kg dry	1.B
Endrin	72-20-8	6.31	<6.31	ug/kg dry	1.B
gamma-BHC / Lindane	58-89-9	6.31	<6.31	ug/kg dry	1.B
Heptachlor	76-44-8	6.31	<6.31	ug/kg dry	1.B
Mirex	2385-85-5	6.31	<6.31	ug/kg dry	1.B

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	95	52.6-153	1.B
Tetrachloro-m-xylene	877-09-8	70	56.1-151	1.B

Date Prepared: 01/04/2024

Preparation Method: EPA 3545 A

Date Analyzed: 01/04/2024

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 09:55	Sample ID: 2B E50 0-3"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-05 % Solid:79.293
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/03/2024	EPA 6010 D	2.11	12.8	mg/kg dry	
Barium	01/03/2024	EPA 6010 D	2.11	46.7	mg/kg dry	
Beryllium	01/03/2024	EPA 6010 D	0.84	<0.84	mg/kg dry	
Cadmium	01/03/2024	EPA 6010 D	2.11	<2.11	mg/kg dry	
Chromium	01/03/2024	EPA 6010 D	2.11	25.3	mg/kg dry	
Copper	01/03/2024	EPA 6010 D	2.11	14.6	mg/kg dry	
Lead	01/03/2024	EPA 6010 D	2.11	47.6	mg/kg dry	
Manganese	01/03/2024	EPA 6010 D	2.11	358	mg/kg dry	
Nickel	01/03/2024	EPA 6010 D	2.11	16.0	mg/kg dry	
Selenium	01/03/2024	EPA 6010 D	4.20	<4.20	mg/kg dry	4.N
Silver	01/03/2024	EPA 6010 D	0.52	<0.52	mg/kg dry	
Zinc	01/03/2024	EPA 6010 D	2.11	40.7	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	01/03/2024	EPA 7196 A	0.631	<0.631	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	01/05/2024	EPA 7471 B	0.02	0.17	mg/kg dry	

Date Prepared: 01/04/2024 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	01/04/2024	EPA 9014	0.25	<0.25	mg/kg dry	1.B

Date Prepared: 01/03/2024 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:24	Sample ID: 2B W25 10-12"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-08 % Solid:88.337
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.26	10.0	ug/kg dry	1.B
4,4'-DDE	72-55-9	2.26	5.95	ug/kg dry	1.B
4,4'-DDT	50-29-3	2.26	<2.26	ug/kg dry	1.B
Aldrin	309-00-2	2.26	<2.26	ug/kg dry	1.B
alpha-BHC	319-84-6	5.66	10.2	ug/kg dry	1.B
beta-BHC	319-85-7	5.66	<5.66	ug/kg dry	1.B
cis-Chlordane	5103-71-9	5.66	6.72	ug/kg dry	1.B
delta-BHC	319-86-8	5.66	<5.66	ug/kg dry	1.B
Dieldrin	60-57-1	2.26	<2.26	ug/kg dry	1.B
Endosulfan I	959-98-8	5.66	<5.66	ug/kg dry	1.B
Endosulfan II	33213-65-9	5.66	<5.66	ug/kg dry	1.B
Endosulfan Sulfate	1031-07-8	5.66	<5.66	ug/kg dry	1.B
Endrin	72-20-8	5.66	<5.66	ug/kg dry	1.B
gamma-BHC / Lindane	58-89-9	5.66	<5.66	ug/kg dry	1.B
Heptachlor	76-44-8	5.66	<5.66	ug/kg dry	1.B
Mirex	2385-85-5	5.66	<5.66	ug/kg dry	1.B

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	69	52.6-153	1.B
Tetrachloro-m-xylene	877-09-8	57	56.1-151	1.B

Date Prepared: 01/04/2024

Preparation Method: EPA 3545 A

Date Analyzed: 01/04/2024

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:24	Sample ID: 2B W25 10-12"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-08 % Solid:88.337
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/03/2024	EPA 6010 D	1.89	3.68	mg/kg dry	
Barium	01/03/2024	EPA 6010 D	1.89	69.7	mg/kg dry	
Beryllium	01/03/2024	EPA 6010 D	0.76	<0.76	mg/kg dry	
Cadmium	01/03/2024	EPA 6010 D	1.89	<1.89	mg/kg dry	
Chromium	01/03/2024	EPA 6010 D	1.89	17.8	mg/kg dry	
Copper	01/03/2024	EPA 6010 D	1.89	13.2	mg/kg dry	
Lead	01/03/2024	EPA 6010 D	1.89	18.9	mg/kg dry	
Manganese	01/03/2024	EPA 6010 D	18.9	552	mg/kg dry	3.E
Nickel	01/03/2024	EPA 6010 D	1.89	14.6	mg/kg dry	
Selenium	01/03/2024	EPA 6010 D	3.77	<3.77	mg/kg dry	4.N
Silver	01/03/2024	EPA 6010 D	0.47	<0.47	mg/kg dry	
Zinc	01/03/2024	EPA 6010 D	1.89	28.2	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	01/03/2024	EPA 7196 A	0.566	<0.566	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	01/05/2024	EPA 7471 B	0.02	0.08	mg/kg dry	

Date Prepared: 01/04/2024 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	01/04/2024	EPA 9014	0.23	<0.23	mg/kg dry	1.B

Date Prepared: 01/03/2024 Preparation Method: Distillation Prep

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:13	Sample ID: 2B W50 0-3"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-10 % Solid:71.016
Matrix: Soil	ELAP: #11693

Pesticides Analysis

Parameter	CAS No.	LOQ	Result	Units	Flag
4,4'-DDD	72-54-8	2.82	10.0	ug/kg dry	1.B
4,4'-DDE	72-55-9	2.82	<2.82	ug/kg dry	1.B
4,4'-DDT	50-29-3	2.82	13.5	ug/kg dry	1.B
Aldrin	309-00-2	2.82	<2.82	ug/kg dry	1.B
alpha-BHC	319-84-6	7.04	<7.04	ug/kg dry	1.B
beta-BHC	319-85-7	7.04	<7.04	ug/kg dry	1.B
cis-Chlordane	5103-71-9	7.04	<7.04	ug/kg dry	1.B
delta-BHC	319-86-8	7.04	<7.04	ug/kg dry	1.B
Dieldrin	60-57-1	2.82	3.75	ug/kg dry	1.B
Endosulfan I	959-98-8	7.04	<7.04	ug/kg dry	1.B
Endosulfan II	33213-65-9	7.04	<7.04	ug/kg dry	1.B
Endosulfan Sulfate	1031-07-8	7.04	<7.04	ug/kg dry	1.B
Endrin	72-20-8	7.04	<7.04	ug/kg dry	1.B
gamma-BHC / Lindane	58-89-9	7.04	<7.04	ug/kg dry	1.B
Heptachlor	76-44-8	7.04	<7.04	ug/kg dry	1.B
Mirex	2385-85-5	7.04	<7.04	ug/kg dry	1.B

Surrogate	CAS No.	% Recovery	Rec. Limits	Flag
Decachlorobiphenyl	2051-24-3	169	52.6-153	1.B, 4.E
Tetrachloro-m-xylene	877-09-8	124	56.1-151	1.B

Date Prepared: 01/04/2024

Preparation Method: EPA 3545 A

Date Analyzed: 01/04/2024

Analytical Method: EPA 8081 B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:13	Sample ID: 2B W50 0-3"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-10 % Solid:71.016
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/03/2024	EPA 6010 D	2.02	23.0	mg/kg dry	
Barium	01/03/2024	EPA 6010 D	2.02	51.7	mg/kg dry	
Beryllium	01/03/2024	EPA 6010 D	0.81	<0.81	mg/kg dry	
Cadmium	01/03/2024	EPA 6010 D	2.02	<2.02	mg/kg dry	
Chromium	01/03/2024	EPA 6010 D	2.02	25.1	mg/kg dry	
Copper	01/03/2024	EPA 6010 D	2.02	16.4	mg/kg dry	
Lead	01/03/2024	EPA 6010 D	2.02	82.7	mg/kg dry	
Manganese	01/03/2024	EPA 6010 D	2.02	351	mg/kg dry	
Nickel	01/03/2024	EPA 6010 D	2.02	13.5	mg/kg dry	
Selenium	01/03/2024	EPA 6010 D	4.02	<4.02	mg/kg dry	4.N
Silver	01/03/2024	EPA 6010 D	0.50	<0.50	mg/kg dry	
Zinc	01/03/2024	EPA 6010 D	2.02	40.2	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3050B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Hexavalent Chromium	01/03/2024	EPA 7196 A	0.704	<0.704	mg/kg dry	

Date Prepared: 01/03/2024 Preparation Method: EPA 3060A

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Mercury	01/05/2024	EPA 7471 B	0.03	0.35	mg/kg dry	

Date Prepared: 01/04/2024 Preparation Method: EPA 7471 B

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Cyanide	01/04/2024	EPA 9014	0.28	<0.28	mg/kg dry	1.B

Date Prepared: 01/03/2024 Preparation Method: Distillation Prep

Data Qualifiers Key Reference:

1.B Holding time exceeded, results cannot be used for regulatory purposes.
3.E Compound reported at a dilution factor.
4.E Surrogate recovery has failed high.
4.N LCS recovery was below QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation
H Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 Maxess Rd, Melville, NY, 11747

CONTACT: Steven McGinn
PHONE: 631-427-5665
EMAIL: SmcGinn@nelsonPope.com

PROJECT LOCATION: 190 W Shore Road, Kings Point

SAMPLER (SIGNATURE):
SAMPLER NAME (PRINT): Scott Huntington

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

3121101

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Part 375 Pesticides	Part 375 Metals	# OF CONTAINERS
1.	S	G			1	12/6/23	9:47	ZB N 50 10-12"	X	X	1
2.							9:49	ZB N 50 24-26"			
3.							10:06	ZB E 25 10-12"			
4.							10:07	ZB E 25 24-26"			
5.							9:55	ZB E 50 0-3"			
6.							9:56	ZB E 50 10-12"			
7.							9:59	ZB E 50 24-26"			
8.							10:24	ZB W 25 10-12"			
9.							10:26	ZB W 25 24-26"			
10.							10:13	ZB W 50 0-3"			
11.							10:14	ZB W 50 10-12"			
12.							10:17	ZB W 50 24-26"			
13.											
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS: # HOLD, Pending NPV approval

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	12/8/23 1:27	Scott Huntington	Vincent Verala	12/8/23 1:30	Vincent Verala
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-11-23 TIME 8:23	PRINTED NAME Evan Lazzaro

WHITE - OFFICE / CANARY - CLIENT

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 4012203

January 29, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 West Shore Rd

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on January 22, 2024. Long Island Analytical laboratories analyzed the samples on January 26, 2024 for the following:

CLIENT ID	ANALYSIS
1B-25-W 24-26	Arsenic
4B-50-E 10-12	Arsenic
4B-50-W 10-12	Arsenic
5B-N-25 24-26	Arsenic
5B-N-50 10-12	Arsenic
5b-e-25 24-26	Arsenic
5B-E-50 10-12	Arsenic
5A2-W-50 24-26	Arsenic
5A3-S-50 24-26	Arsenic
5A3E-50 24-26	Arsenic
5A3-W-50 24-26	Arsenic
5A4-NE-50 36-38	Arsenic
6A2-W-50 24-26	Arsenic
6A2-E-50 24-26	Arsenic
6A1-SE-50 24-26	Arsenic
6A1-SW-50 24-26	Arsenic
6A1-NW-50 24-26	Arsenic
6A1-NE-50 24-26	Arsenic
6A3-S-50 24-26	Arsenic

6A3-W-50 24-26	Arsenic
6A4-SE-50 24-26	Arsenic
6A4-NE-50 24-26	Arsenic
6A4-NW-50 24-26	Arsenic

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael Veraldi - Laboratory Director

Client: Nelson, Pope & Voorhis	Client ID: 190 West Shore Rd
Date Sampled: 12/06/2023	Date Extracted: 01/23/2024
Date Received: 01/22/2024	Date Analyzed: 01/26/2024
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Preparation Method: EPA 3050B
Analytical Method: EPA 6010 D

LAB ID #	CLIENT SAMPLE ID	PARAMETER	LOQ	RESULT	UNITS	FLAG
4012203-01	1B-25-W 24-26	Arsenic	1.68	<1.68	mg/kg dry	5.P
4012203-02	4B-50-E 10-12	Arsenic	1.67	50.9	mg/kg dry	5.P
4012203-03	4B-50-W 10-12	Arsenic	1.67	32.9	mg/kg dry	4.G, 5.P
4012203-04	5B-N-25 24-26	Arsenic	1.67	11.1	mg/kg dry	5.P
4012203-05	5B-N-50 10-12	Arsenic	1.73	40.8	mg/kg dry	5.P
4012203-06	5b-e-25 24-26	Arsenic	1.69	7.34	mg/kg dry	5.P
4012203-07	5B-E-50 10-12	Arsenic	1.67	8.38	mg/kg dry	5.P
4012203-08	5A2-W-50 24-26	Arsenic	1.85	28.0	mg/kg dry	
4012203-09	5A3-S-50 24-26	Arsenic	1.97	4.66	mg/kg dry	
4012203-10	5A3E-50 24-26	Arsenic	1.69	7.12	mg/kg dry	
4012203-11	5A3-W-50 24-26	Arsenic	1.82	20.8	mg/kg dry	
4012203-12	5A4-NE-50 36-38	Arsenic	1.83	3.17	mg/kg dry	
4012203-13	6A2-W-50 24-26	Arsenic	1.67	34.3	mg/kg dry	
4012203-14	6A2-E-50 24-26	Arsenic	1.67	13.1	mg/kg dry	
4012203-15	6A1-SE-50 24-26	Arsenic	1.67	7.28	mg/kg dry	
4012203-16	6A1-SW-50 24-26	Arsenic	1.67	4.67	mg/kg dry	
4012203-17	6A1-NW-50 24-26	Arsenic	1.67	32.2	mg/kg dry	
4012203-18	6A1-NE-50 24-26	Arsenic	1.67	2.55	mg/kg dry	
4012203-19	6A3-S-50 24-26	Arsenic	1.69	3.98	mg/kg dry	
4012203-20	6A3-W-50 24-26	Arsenic	1.67	22.9	mg/kg dry	
4012203-21	6A4-SE-50 24-26	Arsenic	1.78	11.6	mg/kg dry	
4012203-22	6A4-NE-50 24-26	Arsenic	1.67	6.09	mg/kg dry	
4012203-23	6A4-NW-50 24-26	Arsenic	1.80	32.3	mg/kg dry	

Data Qualifiers Key Reference:

4.G Spike recovery out of range due to matrix interference.
5.P SRM recovery was outside QC acceptance limit.
MDL Minimum Detection Limit
LOQ Limit of Quantitation

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MAYFAIR RD, MELVILLE NY 11747
CONTACT: ERIC ARNESEN
PHONE: 631-427-5665
EMAIL:
PROJECT LOCATION: 190 WEST SHORE RD.
SAMPLER (SIGNATURE): Eric
SAMPLER NAME (PRINT): ERIC ARNESEN
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4012203
SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	-	-	ICE	12/6/23	10:17	1B-25-W 24-26	1	X	1
2.							11:10	4B-50-E 10-12	2		
3.							11:38	4B-50-W 10-12	3		
4.							11:25	5B-N-25 24-26	4		
5.							11:28	5B-N-50 10-12	5		
6.							11:18	5B-E-25 24-26	6		
7.							11:09	5B-E-60 10-12	7		
8.						11/29/23	2:30	5A2-W-50 24-26	8		
9.							1:48	5A3-S-50 24-26	9		
10.							1:34	5A3-E-60 24-26	10		
11.							1:55	5A3-W-50 24-26	11		
12.							9:13	5A4-NE-50 36-38	12		
13.							12:18	6A2-W-50 24-26	13		
14.							11:24	6A2-E-50 24-26	14		

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric	12/29/24 4:55	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 1-19-24 TIME 1200	PRINTED NAME RR

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 MUESS RD. MELVILLE NY 11747
CONTACT: ERIC ARNESEN
PHONE: 631-427-5665
PROJECT LOCATION: 190 WEST SHORE RD.
SAMPLER (SIGNATURE): Eric C
SAMPLER NAME (PRINT): ERIC ARNESEN
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
4012203
REPORTS EMAIL:
INVOICE EMAIL:
SAMPLES RECEIVED AT: 2 °C

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: ARSENIC	# OF CONTAINERS
1.	S	G	–	–	Ice	11/09/23	1:09	6A1-SE-50 24-26 15	X	1
2.							1:30	6A1-SW-50 24-26 16		
3.							1:23	6A1-NW-50 24-26 17		
4.							1:15	6A1-NE-50 24-26 18		
5.							11:29	6A3-S-50 24-26 19		
6.							11:44	6A3-W-50 24-26 20		
7.							10:44	6A4-SE-50 24-26 21		
8.							10:57	6A4-NE-50 24-26 22		
9.							11:04	6A4-NW-50 24-26 23		
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: X NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Eric C	1/9/24 4:55	ERIC ARNESEN			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 1-9-24 TIME 17:20	PRINTED NAME RR

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Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# 3121101

January 18, 2024

Nelson, Pope & Voorhis
Steve McGinn
70 Maxess Road
Melville, NY 11747

Re: 190 W Shore Rd, Kings Point

Dear Steve McGinn,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on December 08, 2023. Long Island Analytical laboratories analyzed the samples on January 16, 2024 for the following:

SAMPLE ID	ANALYSIS
2B W50 10-12"	NYC Part 375 Metals
2B W50 24-26"	NYC Part 375 Metals

Samples received at 2.0 ° 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. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. 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.

Michael D. Veraldi
Laboratory Technical Director

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:14	Sample ID: 2B W50 10-12"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-11 % Solid:75.901
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/16/2024	EPA 6010 D	2.20	22.5	mg/kg dry	

Date Prepared: 01/03/2024

Preparation Method: EPA 3050B

Client: Nelson, Pope & Voorhis	Client ID: 190 W Shore Rd, Kings Point
Date (Time) Collected: 12/06/2023 10:17	Sample ID: 2B W50 24-26"
Date (Time) Received: 12/08/2023 13:30	Laboratory ID: 3121101-12 % Solid:80.152
Matrix: Soil	ELAP: #11693

Total Metals Analysis

Parameter	Date Analyzed	Method	LOQ	Result	Units	Flag
Arsenic	01/16/2024	EPA 6010 D	2.08	9.94	mg/kg dry	

Date Prepared: 01/03/2024

Preparation Method: EPA 3050B

Data Qualifiers Key Reference:

MDL Minimum Detection Limit

LOQ Limit of Quantitation

H Holding Time Exceeded

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: NPV, 70 Maxess Rd, Melville, NY, 11747

CONTACT: Steven McGinn
PHONE: 631-427-5665
EMAIL: SmcGinn@nelsonPope.com

PROJECT LOCATION: 190 W Shore Road, Kings Point

SAMPLER (SIGNATURE):
SAMPLER NAME (PRINT): Scott Huntington

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

3121101

SAMPLES RECEIVED AT: 2 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Part 375 Pesticides	Part 375 Metals	# OF CONTAINERS
1.	S	G			1	12/6/23	9:47	ZB N 50 10-12"	X	X	1
2.							9:49	ZB N 50 24-26"			
3.							10:06	ZB E 25 10-12"			
4.							10:07	ZB E 25 24-26"			
5.							9:55	ZB E 50 0-3"			
6.							9:56	ZB E 50 10-12"			
7.							9:59	ZB E 50 24-26"			
8.							10:24	ZB W 25 10-12"			
9.							10:26	ZB W 25 24-26"			
10.							10:13	ZB W 50 0-3"			
11.							10:14	ZB W 50 10-12"			
12.							10:17	ZB W 50 24-26"			
13.											
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; 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) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS: # HOLD, Pending NPV approval

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	12/8/23 1:27	Scott Huntington	Vincent Verala	12/8/23 1:30	Vincent Verala
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12-11-23 TIME 8:23	PRINTED NAME Evan Lazzaro

WHITE - OFFICE / CANARY - CLIENT