SESCO group
Environmental Solutions

June 24, 2024

Ms. Lauren Welch
Indiana Department of Environmental Management
Petroleum Branch
Leaking Underground Storage Tank Section
IGCN 1101
100 North Senate Avenue
Indianapolis, IN 46204-2251
LeakingUST@IDEM.in.gov

Re: 1st Quarter 2024 Groundwater Monitoring Report
Nagra's Quick Mart
4321 E. Dunes Highway
Gary, Lake County, IN 46403
FID #10937
Incident #200503508
SESCO Project #11123

Dear Ms. Welch:

SESCO Group (SESCO) is pleased to provide you with this summary of the 1st Quarter 2024 groundwater sampling activities conducted at conducted at the Nagra's Quick Mart station located at 4321 E. Dunes Highway, Gary, Lake County, Indiana (hereinafter "Site"). A topographic map of the Site and surrounding area is included as **Figure 1** and an aerial map of the Site is included as **Figure 2**.

SITE HISTORY & BACKGROUND

The Site consists of approximately 2.2 acres of property improved with an approximately 1,525 square-foot convenience store building constructed circa 1989. A Site Location/Topographic Map is provided as **Figure 1**. A Site Vicinity Map showing the immediate surrounding area is provided as **Figure 2**. The area surrounding the Site is mixed residential and commercial, with adjoining properties as follows: to the north, East Dunes Highway, and railroad track; to the east, East Dunes Highway; to the south, residential properties; and, to the west, commercial properties with Melton Road beyond. Site specific layout is detailed in the Site Map, which is provided as **Figure 3**.

A former filling station building occupied the western portion of the Site from circa 1971 through the 1980s. The original station building was demolished in the late 1980s. A UST Notification Form submitted to the Indiana Department of Environmental Management (IDEM) in 1986 (Virtual File Cabinet (VFC) Document # 24464222), indicates that the following previous/first generation of underground storage tanks (USTs) had been installed at the Site circa 1971.

- Two (2) 8,000-gallon steel USTs with gasoline contents, and
- One (1) 2,000-gallon steel UST with gasoline contents.

Based on an *Initial Site Characterization (ISC) Report* prepared by Thompson Environmental, Inc. (Thompson) and submitted to IDEM (VFC # 24464228) on March 7, 2006, the three (3) first

generation USTs were closed via removal in 1989. The location of the former UST basin is indicated on SESCO's Site Map, **Figure 3**.

The Site has been occupied by the current filling station and convenience retail facility since circa 1989. The second-generation UST system installed in 1989 consists of.

- Three (3), 12,000-gallon gasoline USTs (active), and
- One (1), 4,000-gallon kerosene UST (in temporary closure).

The current UST system location is indicated on the Site Map, **Figure 3**. A 30-Day Intent to Close UST notification form (#56553) was submitted to IDEM on June 17, 2024. The owner intends to close the kerosene UST in-place upon IDEM's approval.

Incident #200503508
A petroleum release, Incident #200503508, was reported on March 31, 2005, after roadway construction activities conducted by the Indiana Department of Transportation (INDOT) on Highway 12 (Dunes Highway) bordering the northern portion of the Site. After encountering petroleum impacted soil during a roadway widening project, INDOT reportedly removed approximately 1,200 cubic yards of soil from the northern Site boundary/right of way for disposal.

In September of 2005, Thompson conducted subsurface investigation activities at the Site on behalf of Nagra, Inc. During the investigation, Thompson discovered soils and groundwater impacted with benzene, toluene, ethylbenzene, and total xylenes (BTEX) within the vicinity of the former UST system located on the northwestern portion of the Site (Thompson, 2006). Groundwater impacts were not found to extend off-Site north of Dunes Highway.

Between October 2005 and September 2008, Thompson reportedly conducted seven (7) groundwater sampling events from a monitoring well network established on-Site. During the last four (4) quarterly sampling events conducted by Thompson, BTEX and methyl-tertiary-butyl-ether (MTBE) concentrations exceeding laboratory reporting limits were present from groundwater samples collected from monitoring well MW-4 and extended east, including the area around MW-1 (**Figure 3**). SESCO discovered in FSI activities conducted in June 2020, that at least three (3) of the monitoring wells installed by Thompson remain on-Site (MW-1, MW-2 and MW-4).

On November 23, 2010, IDEM issued a *No Further Action Determination Approval* letter associated with Incident #200503508. As part of closure activities, an Environmental Restrictive Covenant (ERC) for the Site was recorded on December 15, 2009. The ERC restricts the property use for residential/agricultural purposes, groundwater extraction/consumption, and excavation below 4-feet below ground surface (bgs) without IDEM approval. The ERC also obligates the owner to maintain the current asphalt barrier at the Site.

Incident #201704506
On April 24, 2017, Golars Environmental and Remediation Services (Golars) reported a petroleum release to IDEM after the Site owner noted petroleum impacted groundwater and vapors entering the on-Site convenience store basement during high water table events. IDEM issued LUST #201704506 to the release incident. During a reported three (3) inspection events between April and May 2017, Golars noted light non-aqueous phase liquids (LNAPLs) and/or contaminated groundwater encroaching into the convenience store basement. Additionally, organic vapors were measured within the basement using a photoionization detector (PID) at concentrations up to 1,868 parts per million (ppm).

Between May 2016 and January 2018, Golars advanced five (5) soil borings (SB-01 through SB-05) and temporary monitoring wells at the Site for soil and groundwater sample collection and to identify areas of subsurface contamination. Golars reported that benzene was present in soil samples collected from soil boring SB-04, located immediately west of the kerosene UST at concentrations exceeding IDEM Remediation Closure Guide (RCG) migration to groundwater (MTG) screening levels (SLs). Additionally, benzene was encountered in the groundwater sample collected from SB-04 at a concentration exceeding IDEM tap groundwater SLs.

Golars concluded that a release had originated from the kerosene UST located immediately north of the Site building. A *Corrective Action Plan* submitted to IDEM by Golars on January 26, 2018, proposed closing the kerosene UST in-place, followed by injections of sodium persulfate chemical oxidant solution within the Site source area identified by Golars.

IDEM denied Golar's *Corrective Action Plan* in correspondence dated February 19, 2019, and requested Further Site Investigation of the Site (IDEM Virtual File Cabinet (VFC) #82762250).

IDEM also concluded in the February 19, 2019, correspondence that the Site's kerosene UST was not the source for Incident #201704506. This conclusion was supported by soil and groundwater samples collected from the Site basement by IDEM personnel reported in a *Technical Memorandum* dated September 3, 2019. Groundwater and soil samples collected by IDEM were analyzed for volatile organic compounds (VOCs) and the composition of n-Paraffins, Iso-paraffins, Aromatics, Naphthalene's, and Olefins (PIANO). IDEM's data indicated that the soil and sump water samples collected in the Site basement were indicative of a gasoline rather than kerosene release.

Further Site Investigation Activities

On June 30, 2020, SESCO mobilized to the Site to provide IDEM a Site evaluation that included measurement of indoor air petroleum related impacts; oversight of the advancement of five (5) soil borings (SB-6 through SB-10) for collection of soil and groundwater samples; and groundwater sampling of three (3) discovered Thompson monitoring wells (MW-1, MW-2, and MW-4). SESCO's 2020 *Further Site Investigation* (FSI) report was submitted to IDEM on December 3, 2020 (VFC #83078720).

Groundwater analytical results indicate that groundwater samples collected at monitoring well MW-4, SB-7 (and Duplicate) and SB-10 exceeded the IDEM's Groundwater Commercial/Industrial Screening Levels (VEGWISLs) and/or Groundwater Tap Residential Screening (TAP) levels for several petroleum related constituents.

Similarly, indoor air results from the basement level of the on-Site convenience store indicated several petroleum contaminants of concern above IDEM 2020 RCG Commercial/Industrial Indoor Air Screening Levels: Benzene, Ethylbenzene, 1,2,4-Trimethylbenzene, 1,2,4-Trimethylbenzene, Hexane, and Xylenes.

The IDEM issued a *Request for Additional Site Investigation Request* (IDEM Virtual File Cabinet (VFC) #83166118) letter, dated May 26, 2021, requesting delineation of soil and groundwater impacts on-Site and off Site, a detailed summary of repairs made to the basement to impede groundwater infiltration as well as mitigation efforts taken to remove contaminated groundwater and vapor from the station's basement.

SESCO submitted proposed boring locations to IDEM on May 26, 2021, and received approval of five (5) boring locations on May 27, 2021. SESCO mobilized to the Site on July 6, 2021, to advance five (5) soil borings (SB-11 through SB-15). SESCO's subsequent 2021 FSI #2 report was issued on August 6, 2021 (VFC #83166118).

Groundwater analytical results indicate that groundwater samples collected at monitoring well MW-4, SB-12, and SB-13 (and Duplicate) exceeded the IDEM's Groundwater Commercial/Industrial Screening Levels (VEGWISLs) and/or Groundwater Tap Residential Screening (TAP) levels for several petroleum related constituents.

The IDEM issued a *Reactivation of Incident and Request for Additional Site Investigation Request* (VFC) #83256857 letter, dated December 1, 2021. IDEM determined that Incident #201704506 will remain open to evaluate data gaps pertaining to unreported suspected releases and other potential source areas contributing to the impacted groundwater infiltration into the Site basement. IDEM requested additional delineation of soil and groundwater impacts on-Site with the completion of monitoring wells in the vicinities of formerly completed soil borings SB-6, SB-7, SB-10, and SB-13, as well as south of SB-13 (near the current gasoline UST area) and north of SB-13 (near the right of way East Dunes Highway).

Pursuant to IDEM's directive, SESCO mobilized to the Site on July 18-19, 2022, to complete six (6) monitoring wells (MW-5 through MW-10). Additionally, SESCO surveyed, gauged, and collected groundwater samples from the groundwater monitoring well network (MW-1, MW-2 and MW-4 through MW-10).

Analytical results from the soil samples (SB/16MW-9 and SB-17/MW-10) indicated no contaminants of concern (COC) exceedances of the IDEM Risk-based Closure Guide (R2) Residential Soil Published Levels (RSPL), Commercial Soi Published Level (CSPL) nor Excavation Soil Published Level (XSPL) for soil.

Groundwater analytical results indicated that groundwater samples collected at monitoring wells MW-4 through MW-10 (and Duplicate) exceeded the IDEM's Risk-based Closure Guide (R2) Groundwater Published Levels (GWPL) for several petroleum related constituents.

The IDEM issued a *Further Site Investigation Request* (IDEM Virtual File Cabinet (VFC) #83401162) letter, dated November 17, 2022. IDEM requested additional delineation of soil and groundwater impacts on-Site with the completion of monitoring wells MW-11 through MW-14 and off-Site to the north (near the right of way East Dunes Highway). It was deemed too dangerous to complete MW-15 and MW-16 in the right of way near East Dunes Highway. IDEM agreed that installing the wells further north of the Site, along East 7th Avenue would be acceptable.

SESCO mobilized to the Site on February 23-24, 2023, to complete the Site's monitoring network by installing six (6) monitoring wells (MW-11 through MW-16) per IDEM's November 17, 2022, directive. The soil boring/monitoring well locations are indicated on the Site map attached as **Figure 3.**

Analytical results for the groundwater samples collected in February 2023, indicated Site petroleum-related exceedances of the IDEM R2 GWPLs for the following:

- Benzene – MW-4 through MW-10 and MW-6 Duplicate.
- 1-methylnaphthalene – MW-4.

- 2-methylnaphthalene – MW-4.
- Naphthalene – MW-4, MW-6, MW-7, MW-8, MW-10 and MW-6 Duplicate.
- 1,2,4- trimethylbenzene – MW-4 and MW-10; and.
- 1,3,5- trimethylbenzene – MW-10.

SESCO's Site characterization findings agree with IDEM's conclusions; the petroleum impacts in the Site's subsurface are gasoline based. The source of the current petroleum dissolved impacts appears to be centered near the historical UST system located in the northwestern portion of the Site.

On June 23, 2023, IDEM issued a *Request for Groundwater Monitoring and Vapor Intrusion Sampling*. The following provides the first of three (3) quarterly groundwater monitoring events and indoor air sampling results as directed by IDEM.

GROUNDWATER MONITORING ACTIVITIES- March 4, 2024

SESCO mobilized to the Site on March 4, 2024, to collect groundwater samples from entire monitoring well network (MW-1, MW-4 through MW-16). The following is a summary of the groundwater sampling activities:

- Prior to sampling, the static water levels of the entire monitoring well network were measured to the nearest 0.01-foot with a properly decontaminated static water level meter (**Table 1**). Monitoring well MW-7 was not located and therefore not measured nor sampled.
- Following groundwater elevation data gauging, groundwater samples were collected from monitoring wells MW-1, MW-4 through MW-6 and MW-8 through MW-16, with a duplicate sample collected from MW-1. Monitoring wells MW-2 and MW-7 were unable to be located and were not sampled. Prior to sample collection, all wells were purged by hand bailing three (3) well volumes of water using dedicated and disposable bailers. This task was completed with minimal disturbance to the aquifer, limiting sediment turbidity. Groundwater was discharged directly into laboratory-supplied, 40-ml vials preserved with hydrochloric acid and sealed with Teflon-lined lid. Purge water and decontamination water were containerized on- Site in a 55-gallon steel drum for proper disposal.
- The groundwater samples were labeled, logged on the chain- of-custody, and placed on ice in an insulated cooler, at or below four (4) degrees Celsius (°C), for delivery to ENVision Laboratories, Inc. located in Indianapolis, Indiana, for laboratory analysis of VOCs via USEPA Test Method 8260 and PAHs via USEPA Method 8270SIM. A laboratory-provided trip blank sample accompanied the groundwater samples during transport to meet the IDEM quality assurance/quality control (QA/QC) requirements. A copy of the chain-of-custody documentation and laboratory analytical report is included in **Appendix A**.
- One (1) duplicate groundwater sample (DUP) was collected from monitoring well MW-1.
- The groundwater samples were labeled, logged on the chain-of-custody, and placed on ice in an insulated cooler for transport to the laboratory for analysis of VOCs using the U.S. EPA Test Method 8260 and PAHs using U.S. EPA Test Method 8270SIM.
- Purge and decontamination water was containerized on-Site in 55-gallon drums.

Groundwater Monitoring Results
The survey information along with static water level measurements were used to calculate the direction of groundwater flow. As shown on the potentiometric surface map (**Figure 4**), the groundwater elevation data indicates a flow direction to the north by north-east, which is consistent with the groundwater flow direction observed during previous groundwater monitoring events.

The groundwater analytical results were compared to the IDEM R2 GWPLs. Review of groundwater analytical results indicate concentrations of the following contaminants of concern (COCs) were reported above their respective IDEM R2 GWPLs:

- Benzene – MW-4, MW-6, MW-8, Mw-9 and MW-10,
- Ethylbenzene- MW-4,
- 1,2,4-Trimethylbenzene- MW-4, MW-6 and MW-10,
- 1-Methylnapthalene- MW-4 and MW-10, and
- Naphthalene – MW-4, MW-6, MW-8 and MW-10.

Groundwater analytical results are provided in **Table 3** and depicted in **Figure 5**. The groundwater laboratory analytical report is included in **Appendix A**. Historical groundwater analytical results are provided in **Table 4**.

Vapor Intrusion Sampling Methodologies
On March 4, 2024, SESCO collected one (1) indoor air (IA-1) from the basement of the Site building. Prior to sample collection, the building space was evaluated for the presence of chemicals, equipment or processes with the potential to impact indoor air results (i.e. background sources). Chemicals observed generally consisted of various cleaning chemicals, the chemicals were not removed.

The indoor air sample was collected over an approximately 8-hour period using a standard 6-liter Summa cannister equipped with a calibrated 8-hour flow regulator. The Summa Cannister was placed in the breathing zone (approximately three (3) to five (5) feet above ground surface) and was collected in a certified cannister to ensure quality assurance and quality control.

Upon completion of indoor air sampling activities, the indoor air sample was submitted under chain of custody protocols to EnvisionAir in Indianapolis, Indiana for analysis of VOCs via USEPA Method TO-15.

Indoor Air Sampling Results
In accordance with IDEM's R2 dated July 8, 2022, results of the indoor air assessment were compared to IDEM's Published Levels cited in IDEM's Table 1 Human Health Standard Exposure Scenarios, updated on March 1, 2024. Specifically, the indoor air sample (IA-1) was compared to IDEM's Residential and Commercial Indoor Air Published Levels (RIAPLs and CIAPLs).

Review of the indoor air sample results (**Table 4**), collected on March 4, 2024, indicate no detections of VOCs above the laboratory reporting levels. The laboratory analytical report along with the field sampling documentation is provided as **Appendix B**.

If you have any questions, please feel free to contact Carla Gill at cgill@sescogroup.com or 317-519-0792.

Sincerely,
SESCO Group,

Carla J. Gill, **CHMM #13243**
Director of Remediation Services

FIGURES

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LEGEND

PROJECT LOCATION

SCALE: 1"=4,000'

USGS TOPOGRAPHIC MAP

NAGRA'S MART
4321 E. DUNES HIGHWAY
GARY, INDIANA 46403

DRAWN BY: SWB	DATE: 04-17-2024	PROJECT # 11123	FIGURE # 1
REVIEWED BY: CG			

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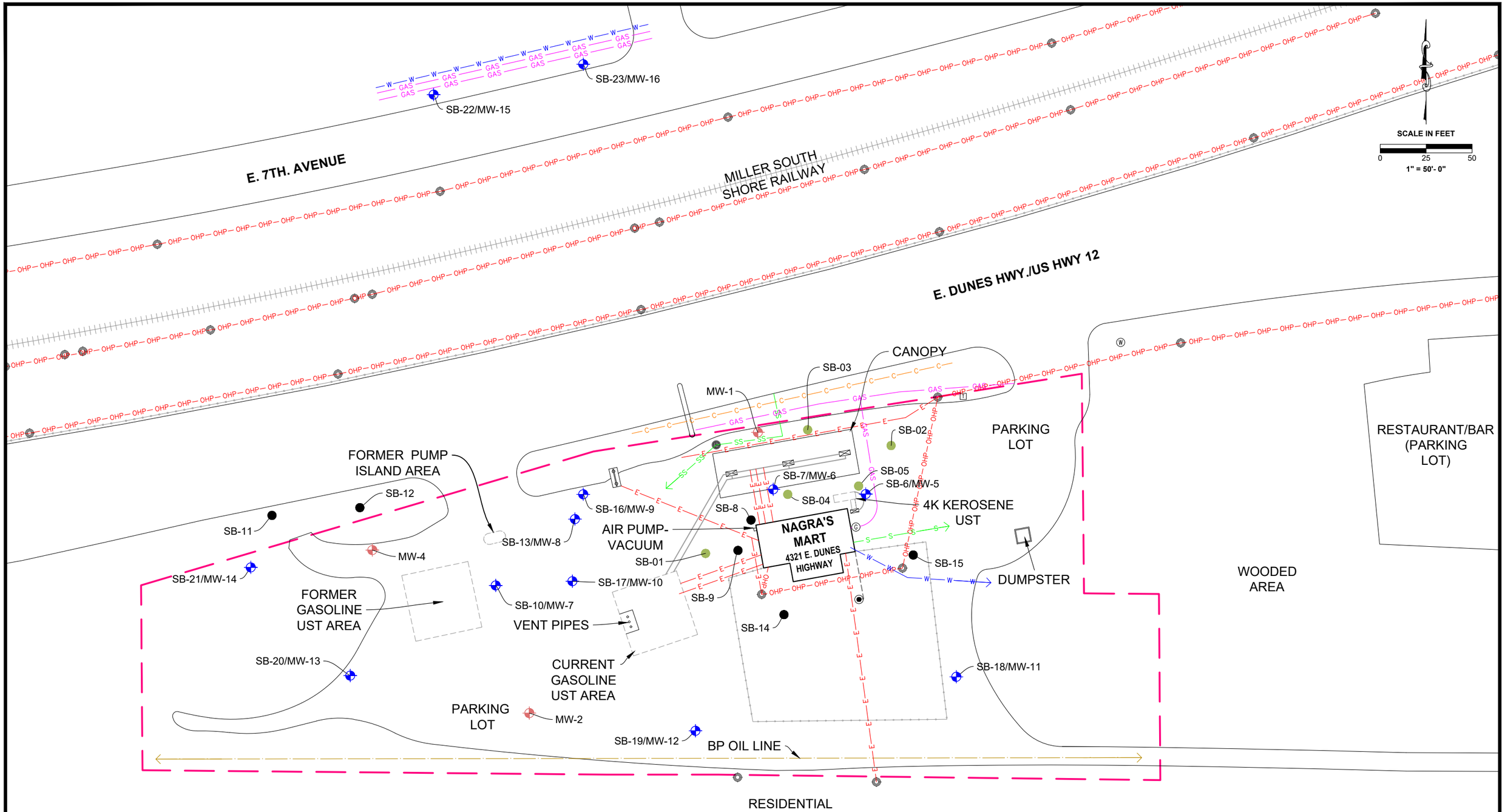
LEGEND

PROJECT BOUNDARY

AERIAL MAP

NAGRA'S MART
4321 E. DUNES HIGHWAY
GARY, INDIANA 46403

DRAWN BY: SWB	DATE:	PROJECT #	FIGURE #
REVIEWED BY: CG	04-17-2024	11123	2



LEGEND

- SOIL BORING (SESCO; GOLARS)
- MONITORING WELL (SESCO; THOMPSON ENVIRONMENTAL)
- PROPERTY BOUNDARY
- FENCE
- GUARDRAIL
- DISPENSER
- LIGHT/POWER/UTILITY POLE
- TELEPHONE
- WATER METER
- GAS METER
- STORM STRUCTURE
- OVERHEAD POWER
- ELECTRIC
- COMMUNICATION/FIBER OPTICS
- STORM SEWER
- SANITARY SEWER
- WATER
- GAS
- OIL LINE
- PRODUCT LINE
- SUMP PUMP & PIPING
- RAILROAD

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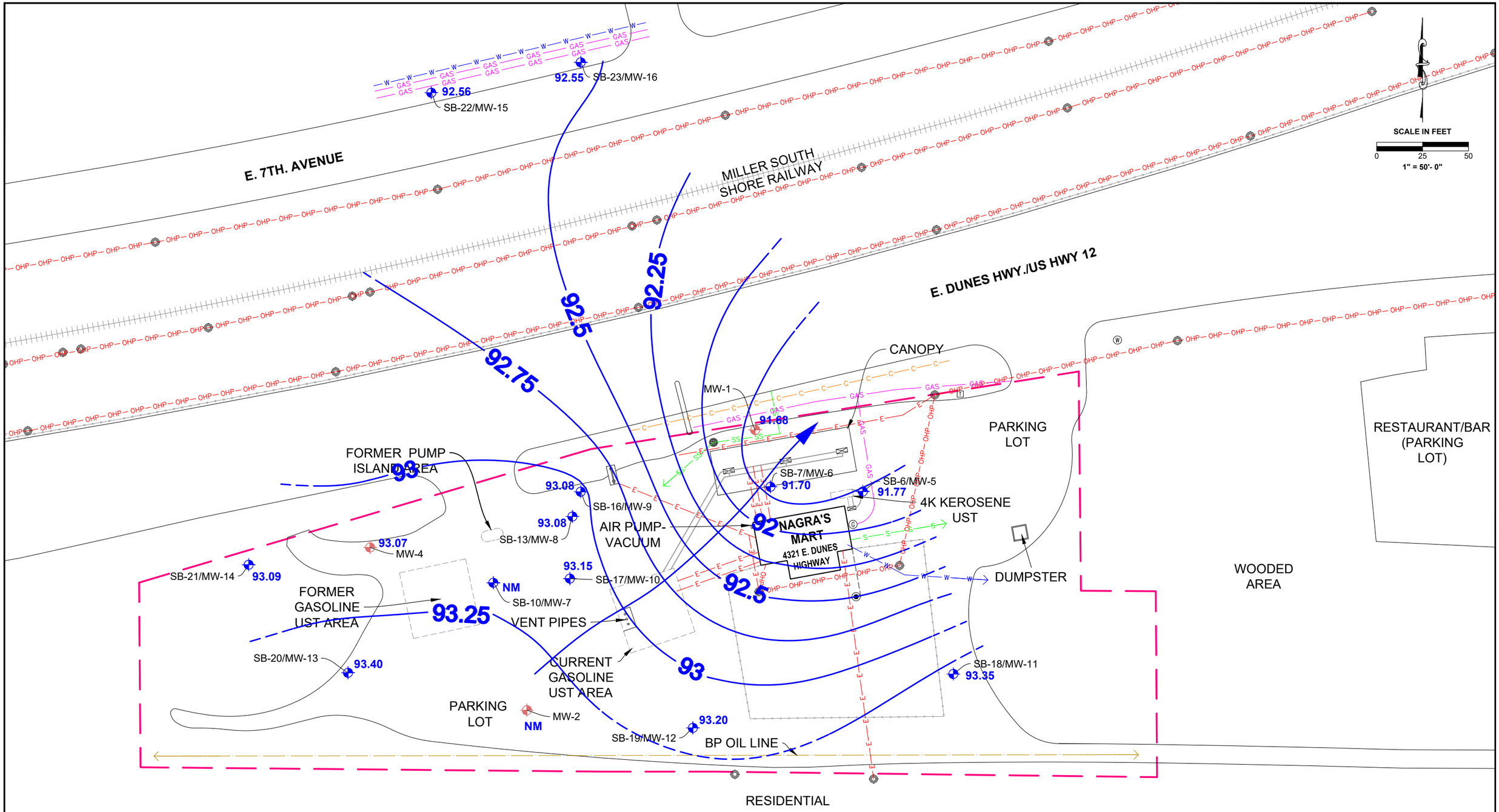
SITE MAP

NAGRA'S MART
4321 E. DUNES HIGHWAY
GARY, INDIANA 46403

DRAWN BY: SWB	DATE:	PROJECT #	FIGURE #
REVIEWED BY: CG	04-17-2024	11123	3



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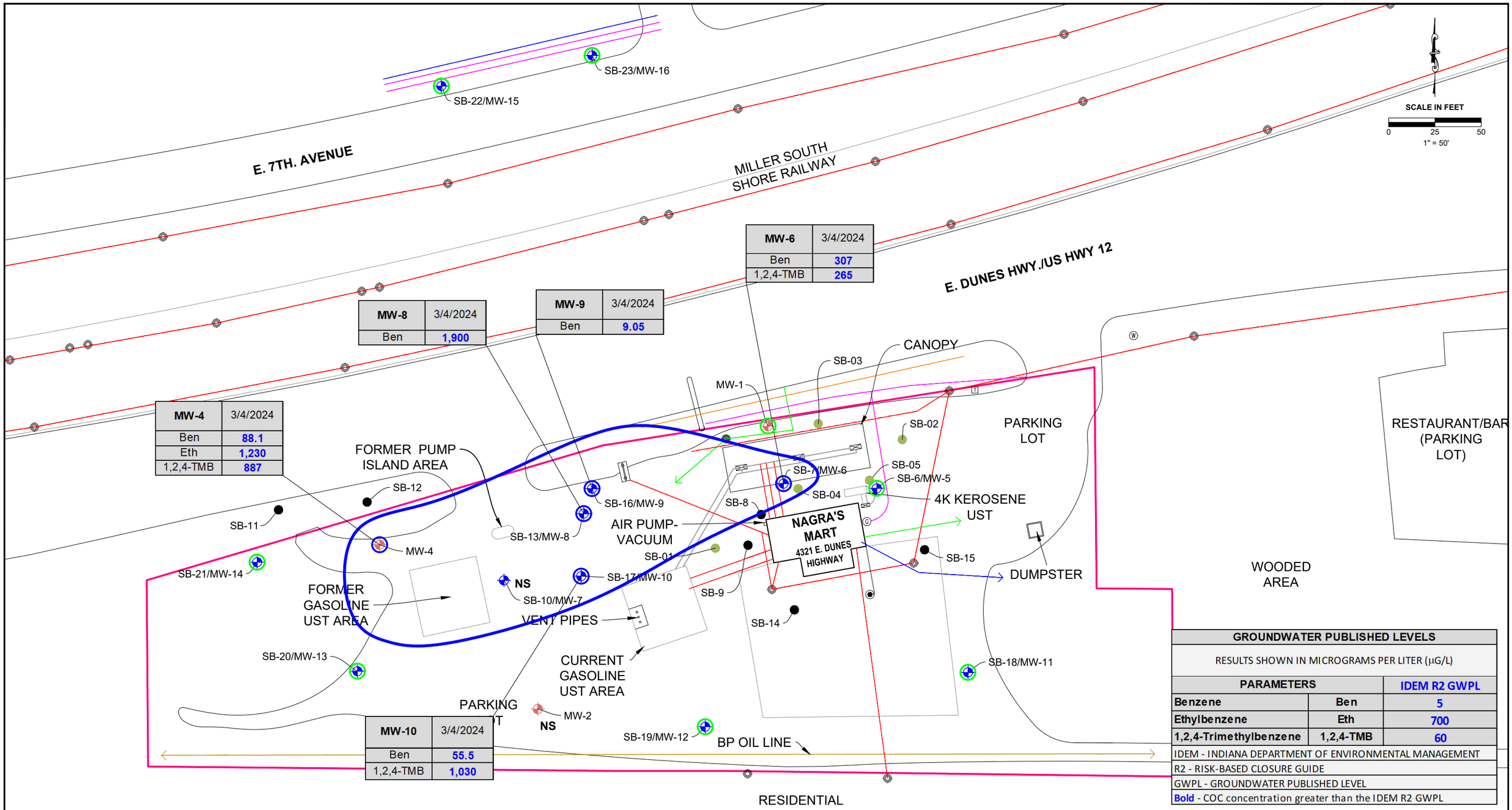
LEGEND

- SOIL BORING (SESCO; GOLARS)
- MONITORING WELL (SESCO; THOMPSON ENVIRONMENTAL)
- PROPERTY BOUNDARY
- FENCE
- GUARDRAIL
- DISPENSER
- LIGHT/POWER/UTILITY POLE
- TELEPHONE
- WATER METER
- GAS METER
- STORM STRUCTURE
- OIL LINE
- PRODUCT LINE
- SUMP PUMP & PIPING
- RAILROAD
- NM NOT MEASURED
- (100.00) GROUNDWATER ELEVATION
- GROUNDWATER FLOW
- CONTOUR LINE
- CONTOUR INTERVAL - 0.25 FOOT
- HYDRAULIC GRADIENT = (MW-10 TO MW-6)
  $i = dh/dl = \frac{93.15\ FT - 91.70\ FT}{120.11\ FT} = 0.012\ \frac{FT}{FT}$

POTENTIOMETRIC SUREFACE MAP

NAGRA'S MART
4321 E. DUNES HIGHWAY
GARY, INDIANA 46403

DRAWN BY: SWB	DATE:	PROJECT #	FIGURE #
REVIEWED BY: CG	04-18-2024	11123	4



GROUNDWATER PUBLISHED LEVELS		
RESULTS SHOWN IN MICROGRAMS PER LITER (µG/L)		
PARAMETERS		**IDEM R2 GWPL**
Benzene	**Ben**	**5**
Ethylbenzene	**Eth**	**700**
1,2,4-Trimethylbenzene	**1,2,4-TMB**	**60**
IDEM - INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		
R2 - RISK-BASED CLOSURE GUIDE		
GWPL - GROUNDWATER PUBLISHED LEVEL		
Bold - COC concentration greater than the IDEM R2 GWPL		

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LEGEND

- SOIL BORING (SESCO; GOLARS)
- MONITORING WELL (SESCO; THOMPSON ENV.)
- PROPERTY BOUNDARY
- FENCE
- GUARDRAIL
- DISPENSER
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- WATER METER
- GAS METER
- STORM STRUCTURE
- OVERHEAD POWER
- ELECTRIC
- COMMUNICATION
- STORM SEWER
- SANITARY SEWER
- WATER
- GAS
- OIL LINE
- PRODUCT LINE
- SUMP PUMP & PIPING
- RAILROAD
- EXTENT OF GROUNDWATER IMPACTS
- COC CONCENTRATION BELOW THE INDIANA DEPARTEMENT OF ENVIRONMENTAL MANAGEMENT (IDEM) RISK-BASED CLOSURE GUIDE (R2) GWPLs.
- COC CONCENTRATION ABOVE THE IDEM R2 GWPLs.
- NS NOT SAMPLED

GROUNDWATER ANALYTICAL MAP
MARCH 4, 2024

NAGRA'S MART
4321 E. DUNES HIGHWAY
GARY, INDIANA 46403

DRAWN BY: SWB	DATE:	PROJECT #	FIGURE #
REVIEWED BY: CG	04-18-2024	11123	5

TABLES

Table 1
Groundwater Elevations
Nagra Quick Mart
4321 E. Dunes Highway
Gary, Indiana
FID # 10937
SESCO Project #11123

Monitoring Well	Date Sampled	Screened Interval	TOC Elevation	Depth to Water	Groundwater Elevation
MW-1	7/6/21	5-15	96.80	6.64	90.16
	8/10/22		96.80	5.45	91.35
	2/28/23		96.80	4.80	92.00
	3/4/24		96.80	5.12	91.68
MW-2	7/6/21	5-15	98.67	6.27	92.40
	8/10/22		98.67	5.78	92.89
	2/28/23		98.67	5.29	93.38
	3/4/24		Not Measured		
MW-4	7/6/21	5-15	99.63	5.05	94.58
	8/10/22		99.63	7.00	92.63
	2/28/23		99.63	6.51	93.12
	3/4/24		99.63	6.56	93.07
MW-5	8/10/22	5-15	97.50	6.10	91.40
	2/28/23		97.50	5.42	92.08
	3/4/24		97.50	5.73	91.77
MW-6	8/10/22	5-15	97.27	5.94	91.33
	2/28/23		97.27	5.33	91.94
	3/4/24		97.27	5.57	91.70
MW-7	8/10/22	5-15	98.65	5.96	92.69
	2/28/23		98.65	5.45	93.20
	3/4/24		Not Measured		
MW-8	8/10/22	5-15	98.67	5.94	92.73
	2/28/23		98.67	5.41	93.26
	3/4/24		98.67	5.59	93.08
MW-9	8/10/22	5-15	98.72	6.00	92.72
	2/28/23		98.72	5.44	93.28
	3/4/24		98.72	5.64	93.08
MW-10	8/10/22	5-15	98.78	6.05	92.73
	2/28/23		98.78	5.51	93.27
	3/4/24		98.78	5.63	93.15
MW-11	2/28/23	5-15	99.06	4.51	94.55
	3/4/24		99.06	5.71	93.35
MW-12	2/28/23	5-15	98.60	5.30	93.30
	3/4/24		98.60	5.40	93.20
MW-13	2/28/23	5-15	98.10	4.94	93.16
	3/4/24		98.10	4.70	93.40
MW-14	2/28/23	5-15	99.11	6.01	93.10
	3/4/24		99.11	6.02	93.09
MW-15	2/28/23	5-15	100.78	8.00	92.78
	3/4/24		100.78	8.22	92.56
MW-16	2/28/23	5-15	100.13	7.28	92.85
	3/4/24		100.13	7.58	92.55

Notes:

All measurements in feet relative to an arbitrary on-Site benchmark of 100.00 feet.

TOC - Top of well casing.

Table 2
Groundwater Analytical Table- March 4, 2024
Nagra Quick Mart
4321 E. Dunes Highway, Gary Indiana 46403
FID # 10937
SESCO Project # 11123

MW / Sample ID	Date Sampled	VOCs													PAHs			
		Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, M&P	Xylene, 0rtho	Xylene (Total)	Remaining VOCs	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	Remaining PAHs
IDEM OLQ GW LONG TERM RES		**5**	**1,000**	**2,000**	**700**	**2,000**	**500**	**N/A**	**700**	**60**	**60**	**NA**	**NA**	**10,000**	**Various**	**10**	**40**	**1**	**Various**
MW-1	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
	3/4/2024 DUP	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-4	3/4/2024	**88.1**	**21.6**	**16.2**	**1,230**	< 10	**74**	**8.02**	**204**	**887**	**18**	**296**	< 5	**296**	ND	**85.6**	**146**	**561**	ND
MW-5	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-6	3/4/2024	**307**	< 5	< 5	**266**	< 10	**7.53**	< 5	**26.7**	**265**	**12.6**	**311**	**7.45**	**318**	ND	**3.68**	**3.45**	**20.2**	ND
MW-8	3/4/2024	**1,900**	< 5	< 5	**357**	< 10	**11.1**	< 5	**26.1**	**5.54**	**5.49**	**41.9**	< 5	**41.9**	ND	**1.57**	**1.63**	**23.1**	ND
MW-9	3/4/2024	**9**	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-10	3/4/2024	**55.5**	**9.72**	**13.1**	**521**	**19.5**	**32.9**	**20.1**	**144**	**1,030**	**315**	**1,480**	**782**	**2,260**	ND	**25**	**23**	**125**	ND
MW-11	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-12	3/5/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-13	3/5/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-14	3/5/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-15	3/5/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND
MW-16	3/5/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1.0	< 1.0	< 1.0	ND

Notes:
VOCs - Volatile Organic Compounds
PAHs- Polycyclic Aromatic Hydrocarbons
µg/L - Micrograms per liter
ppb - Parts per billion
Bold - Chemical of Concern (COC) concentration greater than the Indiana Departement of Environmental Management (IDEM) Risk-based Closure Guide (R2) Groundwater Published Level (GWPL), July 8, 2022; GWPL updated March 1, 2024.
Bold - COC concentration detected, but below the IDEM R2 RGWPL
DUP - Duplicate sample
NE - Not established
NA - Not analyzed
ND - Not detected above laboratory reporting limits

Table 3
Historical Groundwater Analytical Table
Nagra Quick Mart
4321 E. Dunes Highway, Gary Indiana 46403
FID # 10937
SESCO Project # 11123

Sample ID	Date Sampled	VOCs														PAHs				Lead	
		Units in ug/L (ppb)																			
		Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, M&P	Xylene, Ortho	Xylene (Total)	Remaining VOCs	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	Remaining PAHs	Total Lead (Unfiltered)	Total Lead (Filtered)
IDEM R2 Groundwater Published Levels		5	1,000	2,000	700	2,000	500	N/A	700	1,000	60	60	10,000	10,000	10,000	Various	10.0	40	1	Various	15	15
MW-1	6/30/2020	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	NA	NA	< 10	ND	<1	<1	<1	ND	NA	NA
	7/6/2021	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	NA	NA	< 10	ND	<1	<1	<1	ND	NA	NA
	8/10/2022	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	<5	<5	< 10	ND	<1	<1	<1	ND	NA	<10
	2/28/2023	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	<5	<5	< 10	ND	<1	<1	<1	ND	NA	<10
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	<5	<5	< 10	ND	<1	<1	<1	ND	NA	NA
MW-2	6/30/2020	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	NA	NA	< 10	ND	<1	<1	<1	ND	NA	NA
	7/6/2021	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	NA	NA	< 10	ND	<1	<1	<1	ND	NA	NA
	8/10/2022	< 5	< 5	< 5	< 4.1	< 10	< 5	< 5	< 5	< 5	< 5	< 10	<5	<5	< 10	ND	<1	<1	<1	ND	NA	<10
	2/28/2023	< 5	< 5	< 5	< 4.1	< 10	< 5	< 5	< 5	< 5	< 5	< 10	<5	<5	< 10	ND	<1	<1	<1	ND	NA	NA
MW-4	6/30/2020	**77.9**	**24.7**	**15.9**	**424**	< 10	**37.6**	**12.2**	**109**	**5.45**	**1,190**	**121**	NA	NA	**422**	ND	**148**	**326**	**673**	ND	NA	NA
	7/6/2021	**97.2**	**32.4**	**24.5**	**533**	< 10	**51.0**	**18.8**	**134**	< 5	**1,840**	**124**	NA	NA	**507**	ND	**198**	**301**	**786**	ND	NA	NA
	8/10/22	**95.1**	**17.8**	**14.1**	**671**	< 10	**61.9**	**9.33**	**131**	< 5	**546**	**29.7**	**203**	< 5	**203**	ND	**91.5**	**174**	**464**	ND	NA	**42**
	2/28/2023	**44.5**	**29.2**	**17.1**	**380**	< 10	**38**	**8**	**81**	< 5	**347**	**21.5**	**80**	<5	**80**	ND	**62.6**	**96**	**205**	ND	NA	NA
	3/4/2024	**88.1**	**21.6**	**16.2**	**1,230**	<10	**74**	**8.02**	**204**	<5	**887**	**18**	**296**	< 5	**296**	ND	**85.6**	**146**	**561**	ND	NA	NA
MW-5	8/10/22	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	<1	<1	<1	ND	NA	<10
	2/28/2023	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	<1	<1	<1	ND	NA	NA
MW-6	8/10/22	**721**	< 5	< 5	**244**	**26.7**	**6.69**	< 5	**14.9**	**388**	**74.4**	**19.6**	**721**	< 5	**721**	ND	<1	<1	**3.54**	ND	NA	<10
	2/28/2023	**141**	< 5	< 5	**51.4**	< 10	< 5	< 5	< 5	< 5	**50.1**	**11.5**	**169**	**7.24**	**176**	ND	<1	<1	**2.95**	ND	NA	NA
	3/4/2024	**307**	< 5	< 5	**266**	< 10	**7.53**	< 5	**26.7**	< 5	**265**	**12.6**	**311**	**7.45**	**318**	ND	**3.68**	**3.45**	**20.2**	ND	NA	NA
MW-7	8/10/22	**117**	**7.65**	**5.75**	**253**	**47.3**	**78.3**	< 5	**163**	< 5	**185**	**29.7**	**286**	< 5	**286**	ND	**17.8**	**15.3**	**92.2**	ND	NA	**19**
	2/28/2023	**9.09**	< 5	< 5	**14.1**	< 10	< 5	< 5	< 5	< 5	**12.6**	< 5	**16.7**	< 5	**16.7**	ND	<1	<1	**5.39**	ND	NA	NA
MW-8	8/10/22	**1,700**	**6.93**	< 5	**461**	**45.8**	**29.8**	< 5	**77.2**	**8.55**	**51.6**	**20.2**	**158**	< 5	**158**	ND	**5.17**	**8.37**	**51.1**	ND	NA	<10
	2/28/2023	**1,480**	<5	< 5	**140**	< 10	**14.5**	< 5	< 5	< 5	**17.8**	**11.3**	**62.8**	< 5	**62.8**	ND	**4.2**	**2.28**	**16.2**	ND	NA	NA
	3/4/2024	**1,900**	< 5	< 5	**357**	< 10	**11.1**	< 5	**26.1**	< 5	**5.54**	**5.49**	**41.9**	< 5	**41.9**	ND	**1.57**	**1.63**	**23.1**	ND	NA	NA
MW-9	8/10/22	**559**	< 5	< 5	**105**	< 10	**9.63**	< 5	**18.8**	< 5	**101**	**8.17**	**107**	< 5	**107**	ND	<1	**1.14**	**6.31**	ND	NA	<10
	2/28/2023	**91.6**	< 5	< 5	**7.07**	< 10	< 5	< 5	< 5	< 5	< 5	< 5	**8.06**	< 5	< 10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	**9**	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	< 1	< 1	< 1	ND	NA	NA
MW-10	8/10/22	**59.5**	**7.50**	**5.86**	**623**	< 10	**25.4**	**7.10**	**76.7**	**6.51**	**759**	**146**	**2,050**	**757**	**2,810**	ND	**11.8**	**5.28**	**49.1**	ND	NA	<10
	2/28/2023	**7.47**	< 5	< 5	**77.6**	< 10	**6.76**	< 5	**25.6**	< 5	**134**	**33**	**188**	**92.2**	**280**	ND	**9.92**	**7.4**	**28.7**	ND	NA	NA
	3/4/2024	**55.5**	**9.72**	**13.1**	**521**	**19.5**	**32.9**	**20.1**	**144**	< 5	**1,030**	**315**	**1,480**	**782**	**2,260**	ND	**25**	**23**	**125**	ND	NA	NA

Table 3
Historical Groundwater Analytical Table
Nagra Quick Mart
4321 E. Dunes Highway, Gary Indiana 46403
FID # 10937
SESCO Project # 11123

Sample ID	Date Sampled	VOCs														PAHs				Lead	
		Units in ug/L (ppb)																			
		Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, M&P	Xylene, 0rtho	Xylene (Total)	Remaining VOCs	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	Remaining PAHs	Total Lead (Unfiltered)	Total Lead (Filtered)
IDEM R2 Groundwater Published Levels		**5**	**1,000**	**2,000**	**700**	**2,000**	**500**	**N/A**	**700**	**1,000**	**60**	**60**	**10,000**	**10,000**	**10,000**	**Various**	**10.0**	**40**	**1**	**Various**	**15**	**15**
MW-11	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
MW-12	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
MW-13	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
MW-14	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
MW-15	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
MW-16	02/27/23	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<10	ND	<1	<1	<1	ND	NA	NA
	3/4/2024	< 5	< 5	< 5	< 5	<10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	ND	<1	<1		ND	NA	NA

Notes:

VOCs - Volatile Organic Compounds

PAHs- Polycyclic Aromatic Hydrocarbons

µg/L - Micrograms per liter

ppb - Parts per billion

Bold - Chemical of Concern (COC) concentration greater than the Indiana Departement of Environmental Management (IDEM) Risk-based Closure Guide (R2) Groundwater Published Level (GWPL), July 8, 2022; GWPL updated March 1, 2024.

Bold - COC concentration detected, but below the IDEM R2 RGWPL

DUP - Duplicate sample

NE - Not established

NA - Not analyzed

ND - Not detected above laboratory reporting limits

Table 4
Indoor Air Analytical Results- Detected Constituents
Nagra Quick Mart
4321 E. Dunes Highway, Gary Indiana 46403
SESCO Project # 11123

Sample ID	Date Sampled	Units in ug/m3	
		Benzene	All Other VOCs
INDOOR AIR LONG TERM RES		**4**	**Various**
INDOOR AIR LONG TERM COM		**20**	**Various**
IA-1	3/4/24	< 1.60	ND

Notes:
IDEM - Indiana Department of Environmental Management
RCG - Remediation Closure Guide
IASL - Indoor Air Screening Level
µg/m^3 - micrograms per meter cubed.
IA - Indoor air sample

All samples analyzed for cVOCs via USEPA Test Method TO-15 (Low Level (LL)).

Bold - Concentration greater than the IDEM RCG Residential IASL (updated March 2024)
Bold - Concentration greater than the IDEM RCG Commercial/Industrial IASL (updated March 2024)

APPENDIX A

Laboratory Groundwater Analytical Report

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Ms. Carla Gill
SESCO Group
5154 E. 65th Street
Indianapolis, IN 46220

March 14, 2024

ENVision Project Number: 2024-427
Client Project Name: Nagra's Quick Mart

Dear Ms. Gill,

Please find the attached analytical report for the samples received March 5, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

David Norris

Client Services Manager
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-1 **Sample Collection Date/Time:** 3/4/24 13:00
Envision Sample Number: 24-2343 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	100%		
Toluene-d8 (surrogate)	103%		
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	3-11-24/03:33		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-1
Envision Sample Number: 24-2343
Sample Matrix: water

Sample Collection Date/Time: 3/4/24 13:00
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	51%		
p-Terphenyl-d14 (surrogate)	48%		
Analysis Date/Time:	03-09-24/05:59		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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ENVISION

Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-4 **Sample Collection Date/Time:** 3/4/24 13:45
Envision Sample Number: 24-2344 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**88.1**	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**21.6**	5	
sec-Butylbenzene	**16.2**	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**1,230**	100	3
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	**74.0**	5	
p-Isopropyltoluene	**8.02**	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**204**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**887**	100	3
1,3,5-Trimethylbenzene	**18.0**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**296**	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	**296**	10	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	3-11-24/03:49		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-4
Envision Sample Number: 24-2344
Sample Matrix: water

Sample Collection Date/Time: 3/4/24 13:45
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**85.6**	20	3
2-methylnaphthalene	**146**	20	3
Naphthalene	**561**	100	5
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	53%
2-Fluorobiphenyl (surrogate)	30%
p-Terphenyl-d14 (surrogate)	28%
Analysis Date/Time:	03-09-24/06:24
Analyst Initials	gjd
Date Extracted	3/6/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-5 **Sample Collection Date/Time:** 3/4/24 14:10
Envision Sample Number: 24-2345 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	115%		
1,2-Dichloroethane-d4 (surrogate)	113%		
Toluene-d8 (surrogate)	110%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-11-24/04:20		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-5
Envision Sample Number: 24-2345
Sample Matrix: water

Sample Collection Date/Time: 3/4/24 14:10
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	46%		
2-Fluorobiphenyl (surrogate)	43%		
p-Terphenyl-d14 (surrogate)	43%		
Analysis Date/Time:	03-09-24/06:49		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-6
Envision Sample Number: 24-2346
Sample Matrix: water
Sample Collection Date/Time: 3/4/24 14:35
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**307**	50	2
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**266**	50	2
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	**7.53**	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**26.7**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**265**	50	2
1,3,5-Trimethylbenzene	**12.6**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**311**	5	
Xylene, 0rtho	**7.45**	5	
Xylene (Total)	**318**	10	
Dibromofluoromethane (surrogate)	121%		
1,2-Dichloroethane-d4 (surrogate)	115%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	3-11-24/04:36		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-6 **Sample Collection Date/Time:** 3/4/24 14:35
Envision Sample Number: 24-2346 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**3.68**	1.0	
2-methylnaphthalene	**3.45**	1.0	
Naphthalene	**20.2**	10	2
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	49%
2-Fluorobiphenyl (surrogate)	28%
p-Terphenyl-d14 (surrogate)	27%
Analysis Date/Time:	03-09-24/07:13
Analyst Initials	gjd
Date Extracted	3/6/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-8 **Sample Collection Date/Time:** 3/4/24 14:55
Envision Sample Number: 24-2347 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**1,900**	100	3
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**357**	100	3
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	**11.1**	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**26.1**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**5.54**	5	
1,3,5-Trimethylbenzene	**5.49**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**41.9**	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	**41.9**	10	
Dibromofluoromethane (surrogate)	105%		
1,2-Dichloroethane-d4 (surrogate)	110%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	3-11-24/05:07		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-8 **Sample Collection Date/Time:** 3/4/24 14:55
Envision Sample Number: 24-2347 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**1.57**	1.0	
2-methylnaphthalene	**1.63**	1.0	
Naphthalene	**23.1**	10	2
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	47%
2-Fluorobiphenyl (surrogate)	31%
p-Terphenyl-d14 (surrogate)	30%
Analysis Date/Time:	03-09-24/07:38
Analyst Initials	gjd
Date Extracted	3/6/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-9
Envision Sample Number: 24-2348
Sample Matrix: water
Sample Collection Date/Time: 3/4/24 15:20
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**9.05**	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	112%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	3-11-24/05:23		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-9
Envision Sample Number: 24-2348
Sample Matrix: water

Sample Collection Date/Time: 3/4/24 15:20
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	40%		
2-Fluorobiphenyl (surrogate)	35%		
p-Terphenyl-d14 (surrogate)	37%		
Analysis Date/Time:	03-09-24/08:03		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-10 **Sample Collection Date/Time:** 3/4/24 15:50
Envision Sample Number: 24-2349 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	**55.5**	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**9.72**	5	
sec-Butylbenzene	**13.1**	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**521**	50	2
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	**19.5**	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	**32.9**	5	
p-Isopropyltoluene	**20.1**	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**144**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**1,030**	50	2
1,3,5-Trimethylbenzene	**315**	50	2
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**1,480**	50	2
Xylene, 0rtho	**782**	50	2
Xylene (Total)	**2,260**	100	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	113%		
4-bromofluorobenzene (surrogate)	110%		
Analysis Date/Time:	3-11-24/05:39		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-10 **Sample Collection Date/Time:** 3/4/24 15:50
Envision Sample Number: 24-2349 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**25.0**	20	3
2-methylnaphthalene	**23.0**	20	3
Naphthalene	**125**	20	3
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	46%
2-Fluorobiphenyl (surrogate)	26%
p-Terphenyl-d14 (surrogate)	28%
Analysis Date/Time:	03-09-24/08:28
Analyst Initials	gjd
Date Extracted	3/6/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-11 **Sample Collection Date/Time:** 3/4/24 16:20
Envision Sample Number: 24-2350 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	91%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	3-11-24/06:10		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-11 **Sample Collection Date/Time:** 3/4/24 16:20
Envision Sample Number: 24-2350 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	53%		
Analysis Date/Time:	03-09-24/08:53		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-12
Envision Sample Number: 24-2351
Sample Matrix: water
Sample Collection Date/Time: 3/5/24 9:30
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	113%		
1,2-Dichloroethane-d4 (surrogate)	119%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	3-11-24/06:26		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-12
Envision Sample Number: 24-2351
Sample Matrix: water

Sample Collection Date/Time: 3/5/24 9:30
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	47%		
2-Fluorobiphenyl (surrogate)	47%		
p-Terphenyl-d14 (surrogate)	44%		
Analysis Date/Time:	03-09-24/09:17		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031024VW

Client Sample ID: MW-13
Envision Sample Number: 24-2352
Sample Matrix: water
Sample Collection Date/Time: 3/5/24 9:55
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	3-11-24/06:41		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-13
Envision Sample Number: 24-2352
Sample Matrix: water

Sample Collection Date/Time: 3/5/24 9:55
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	52%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	43%		
Analysis Date/Time:	03-09-24/09:42		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031124VW

Client Sample ID: MW-14 **Sample Collection Date/Time:** 3/5/24 11:35
Envision Sample Number: 24-2353 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	116%		
1,2-Dichloroethane-d4 (surrogate)	112%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-11-24/17:13		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-14 **Sample Collection Date/Time:** 3/5/24 11:35
Envision Sample Number: 24-2353 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	48%		
p-Terphenyl-d14 (surrogate)	52%		
Analysis Date/Time:	03-09-24/10:07		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031124VW

Client Sample ID: MW-15
Envision Sample Number: 24-2354
Sample Matrix: water
Sample Collection Date/Time: 3/5/24 10:30
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	108%		
4-bromofluorobenzene (surrogate)	108%		
Analysis Date/Time:	3-11-24/17:29		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-15 **Sample Collection Date/Time:** 3/5/24 10:30
Envision Sample Number: 24-2354 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	44%		
2-Fluorobiphenyl (surrogate)	38%		
p-Terphenyl-d14 (surrogate)	36%		
Analysis Date/Time:	03-09-24/10:32		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031124VW

Client Sample ID: MW-16 **Sample Collection Date/Time:** 3/5/24 10:55
Envision Sample Number: 24-2355 **Sample Received Date/Time:** 3/5/24 15:05
Sample Matrix: water

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	3-11-24/17:45		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: MW-16
Envision Sample Number: 24-2355
Sample Matrix: water

Sample Collection Date/Time: 3/5/24 10:55
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	

Nitrobenzene-d5 (surrogate)	53%
2-Fluorobiphenyl (surrogate)	37%
p-Terphenyl-d14 (surrogate)	36%
Analysis Date/Time:	03-09-24/10:57
Analyst Initials	gjd
Date Extracted	3/6/24
Initial Sample Volume	40 mL
Final Volume	2.0 mL

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031124VW

Client Sample ID: DUP
Envision Sample Number: 24-2356
Sample Matrix: water

Sample Collection Date/Time: 3/4/24
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	115%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	104%		
Analysis Date/Time:	3-11-24/18:00		
Analyst Initials	tjg		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 030624PW2

Client Sample ID: DUP
Envision Sample Number: 24-2356
Sample Matrix: water

Sample Collection Date/Time: 3/4/24
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	46%		
2-Fluorobiphenyl (surrogate)	48%		
p-Terphenyl-d14 (surrogate)	45%		
Analysis Date/Time:	03-09-24/11:22		
Analyst Initials	gjd		
Date Extracted	3/6/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SESCO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

ENVision Project Number: 2024-427

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 031124VW

Client Sample ID: TRIP BLANK
Envision Sample Number: 24-2357
Sample Matrix: water

Sample Collection Date/Time: 3/5/24
Sample Received Date/Time: 3/5/24 15:05

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	103%		
Toluene-d8 (surrogate)	89%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	3-11-24/16:26		
Analyst Initials	tjg		

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EPA 8260 Quality Control Data

ENVision Batch Number: 031024VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

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8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	110%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	94%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	3-10-24/20:59		
Analyst Initials	tjg		

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8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	53.0	50	51.9	106%	104%	2.1	
1,1-Dichloroethene	50.0	50	56.7	100%	113%	12.6	
trans-1,2-Dichloroethene	51.2	50	51.3	102%	103%	0.2	
Methyl-tert-butyl-ether	50.1	50	50.8	100%	102%	1.4	
1,1-Dichloroethane	53.3	50	51.8	107%	104%	2.9	
cis-1,2-Dichloroethene	50.6	50	44.0	101%	88%	14.0	
Chloroform	49.0	50	50.8	98%	102%	3.6	
1,1,1-Trichloroethane	56.2	50	59.3	112%	119%	5.4	
Benzene	46.4	50	47.3	93%	95%	1.9	
Trichloroethene	48.7	50	50.0	97%	100%	2.6	
Toluene	47.0	50	51.9	94%	104%	9.9	
1,1,1,2-Tetracholorethane	50.5	50	49.3	101%	99%	2.4	
Chlorobenzene	44.8	50	45.9	90%	92%	2.4	
Ethylbenzene	44.5	50	46.7	89%	93%	4.8	
o-Xylene	46.9	50	48.2	94%	96%	2.7	
n-Propylbenzene	47.5	50	47.1	95%	94%	0.8	
Dibromofluoromethane (surrogate)	112%		111%				
1,2-Dichloroethane-d4 (surrogate)	102%		111%				
Toluene-d8 (surrogate)	107%		98%				
4-bromofluorobenzene (surrogate)	105%		101%				
Analysis Date/Time:	3-10-24/20:12		3-10-24/20:28				
Analyst Initials	tjg		tjg				

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EPA 8260 Quality Control Data

ENVision Batch Number: 031124VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

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8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	106%		
1,2-Dichloroethane-d4 (surrogate)	109%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-11-24/16:08		
Analyst Initials	tjg		

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8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	48.5	50	51.0	97%	102%	5.0	
1,1-Dichloroethene	49.2	50	49.7	98%	99%	1.0	
trans-1,2-Dichloroethene	47.9	50	48.0	96%	96%	0.2	
Methyl-tert-butyl-ether	49.8	50	50.5	100%	101%	1.4	
1,1-Dichloroethane	51.4	50	52.6	103%	105%	2.3	
cis-1,2-Dichloroethene	49.3	50	48.9	99%	98%	0.8	
Chloroform	49.2	50	49.7	98%	99%	1.0	
1,1,1-Trichloroethane	48.3	50	52.9	97%	106%	9.1	
Benzene	49.8	50	48.0	100%	96%	3.7	
Trichloroethene	50.6	50	49.3	101%	99%	2.6	
Toluene	47.7	50	48.3	95%	97%	1.2	
1,1,1,2-Tetracholorethane	49.2	50	48.9	98%	98%	0.6	
Chlorobenzene	46.4	50	45.4	93%	91%	2.2	
Ethylbenzene	50.6	50	51.4	101%	103%	1.6	
o-Xylene	49.5	50	48.6	99%	97%	1.8	
n-Propylbenzene	47.6	50	48.0	95%	96%	0.8	
Dibromofluoromethane (surrogate)	94%		108%				
1,2-Dichloroethane-d4 (surrogate)	108%		104%				
Toluene-d8 (surrogate)	103%		103%				
4-bromofluorobenzene (surrogate)	100%		101%				
Analysis Date/Time:	3-11-24/15:21		3-11-24/15:37				
Analyst Initials	tjg		tjg				

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EPA 8270SIM Quality Control Data

ENVision Batch Number: 030624PW2

Method Blank (MB):	Method Blank Result (ug/L)	Reporting Limit (ug/L)	Flag
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.10	0.10	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	52%		
2-Fluorobiphenyl (surrogate)	46%		
p-Terphenyl-d14 (surrogate)	60%		
Analysis Date/Time:	03-09-24/03:06		
Analyst Initials	NR		
Date Extracted	3/6/2024		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

LCS/LCSD:	LCS Result (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	1.31	2.0	1.38	65.5%	69.0%	5.2%	
2-methylnaphthalene	1.10	2.0	1.11	55.0%	55.5%	0.9%	
1-methylnaphthalene	1.16	2.0	1.15	58.0%	57.5%	0.9%	
Acenaphthylene	1.24	2.0	1.23	62.0%	61.5%	0.8%	
Acenaphthene	1.32	2.0	1.30	66.0%	65.0%	1.5%	
Fluorene	1.25	2.0	1.25	62.5%	62.5%	0.0%	
Phenanthrene	1.31	2.0	1.33	65.5%	66.5%	1.5%	
Anthracene	1.46	2.0	1.40	73.0%	70.0%	4.2%	
Fluoranthene	1.90	2.0	1.95	95.0%	97.5%	2.6%	
Pyrene	1.95	2.0	1.98	97.5%	99.0%	1.5%	
Benzo(a)anthracene	1.44	2.0	1.44	72.0%	72.0%	0.0%	
Chrysene	1.40	2.0	1.48	70.0%	74.0%	5.6%	
Benzo(b)fluoranthene	1.07	2.0	1.06	53.5%	53.0%	0.9%	
Benzo(k)fluoranthene	1.67	2.0	1.64	83.5%	82.0%	1.8%	
Benzo(a)pyrene	1.36	2.0	1.38	68.0%	69.0%	1.5%	
Indeno(1,2,3-cd)pyrene	1.75	2.0	1.72	87.5%	86.0%	1.7%	
Dibenzo(a,h)anthracene	1.62	2.0	1.64	81.0%	82.0%	1.2%	
Benzo(g,h,i)perylene	1.60	2.0	1.56	80.0%	78.0%	2.5%	
Nitrobenzene-d5 (surrogate)	47%		47%				
2-Fluorobiphenyl (surrogate)	34%		34%				
p-Terphenyl-d14 (surrogate)	53%		54%				
Analysis Date/Time:	03-09-24/03:31		03-09-24/03:56				
Analyst Initials:	NR		NR				
Date Extracted:	3/6/2024		3/6/2024				
Initial Sample Volume:	40 mL		40 mL				
Final Volume:	2.0 mL		2.0 mL				

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Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.
2	Reported value is from a 10x dilution. NR / TJG 03-12-24
3	Reported value is from a 20x dilution. NR / TJG 03-12-24
4	Reported value is from a 50x dilution. NR 03-12-24
5	Reported value is from a 200x dilution. NR 03-12-24

ENVision Proj#: 2024-427 Page 1 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: Sesco Group	Invoice Address: carla@sescogroup.com
Report Address: 5154 E. 65th St.	Project Name: Nagra's Quick Mart
Report To: Carla Gill	Lab Contact: David Norris
Phone: (317)519-0782	Sampled by: Jaden Martens
Fax: (317)347-9590	P.O. Number: 11123
Desired TAT: (Please Circle One) 1-day 2-day 3-day ~~Std (5-7 bus. days)~~	QA/QC Required: (circle if applicable) (Level II) Level III Level IV

REQUESTED PARAMETERS

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs via 5260	PAHs via 8270 SIM						HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
MW-1	3/4/24	1300	G	GW	X	X						2					3	24-2343
MW-4	3/4/24	1345	G	GW	X	X						2					3	2344
MW-5	3/4/24	1410	G	GW	X	X						2					3	2345
MW-6	3/4/24	1435	G	GW	X	X						2					3	2346
~~MW-7 dw~~	~~3/4/24~~											~~2~~						~~2347~~
MW-8	3/4/24	1455	G	GW	X	X						2					3	2348
MW-9	3/4/24	1520	G	GW	X	X						2					3	2348
MW-10	3/4/24	1550	G	GW	X	X						2					3	2349
MW-11	3/4/24	1620	G	GW	X	X						2					3	2350
MW-12	3/5/24	0930	G	GW	X	X						2					3	2351
MW-13	3/5/24	0955	G	GW	X	X						2					3	2352

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
Jaden Martens	3/5/24	1505	Y Doulton	3/5/24	15:05

ENVision Proj#: 2024-427 Page 2 of 2

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: Sesco Group	Invoice Address: carla@sescogroup.com
Report Address: 5154 E. 65th St.	Project Name: Nagra's Quick Mart
Report To: Carla Gill	Lab Contact: David Norris
Phone: (317) 519-0792	Sampled by: Jaden Martens
Fax: (317)347-9590	P.O. Number: 11123
Desired TAT: (Please Circle One) 1-day 2-day 3-day ~~Std (5-7 bus. days)~~	QA/QC Required: (circle if applicable) (Level II) Level III Level IV

REQUESTED PARAMETERS

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: Yes (No)
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOCs via 8260	PAHs via 8270 SIM	VOCs via TO-15	HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
MW-14	3/5/24	1135	G	GW	X	X		2					3	24-2353
MW-15	3/5/24	1030	G	GW	X	X		2					3	2354
MW-16	3/5/24	1055	G	GW	X	X		2					3	2355
DUP	3/4/24	—	G	GW	X	X		2					3	2356
~~FA-1~~	3/4/24	1704	G	[redacted]			X						1	
TRIP BLANK	3/5/24	—	G	W	X			2						2357

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
Jaden Martens/Sesco Group	3/5/24	15:05	[redacted]	3/5/24	15:05

APPENDIX B

Laboratory Indoor Air Analytical Report

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

Ms. Carla Gill
SESCO Group
5154 E. 65th Street
Indianapolis, IN 46220

March 12, 2024

EnvisionAir Project Number: 2024-129
Client Project Name: Nagra's Quick Mart

Dear Ms. Gill,

Please find the attached analytical report for the samples received March 5, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

David Norris
Project Manager
EnvisionAir, LLC

EnvisionAir
1441 Sadlier Circle West Drive
Indianapolis, IN 46239
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Fax: 317-351-0882
www.envision-air.com

Client Name: SECO GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

EnvisionAir Project Number: 2024-129

Sample Summary

Canister Pressure / Vacuum

Laboratory Sample Number:	Sample Description:	Matrix:	START Date Collected:	START Time Collected:	End Date Collected:	End Time Collected:	Date Received:	Time Received	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)
24-662	IA-1	A	3/4/24	09:078	3/4/24	17:04	3/5/24	15:10	-28	-14	-14

EnvisionAir
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Client Name: SESCP GROUP

Project ID: NAGRA'S QUICK MART

Client Project Manager: CARLA GILL

EnvisionAir Project Number: 2024-129

Analytical Method: TO-15
Analytical Batch: 030724AIR

Client Sample ID: IA-1

EnvisionAir Sample Number: 24-662
Sample Matrix: AIR

Sample Collection START Date/Time: 3/4/24 9:08
Sample Collection END Date/Time: 3/4/24 17:04
Sample Received Date/Time: 3/5/24 15:10

Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

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Compounds	Sample Results ug/m³	Reporting Limit ug/m³	Flag
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 54.1	54.1	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
Naphthalene	< 0.524	0.524	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichloroethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	109%		
Analysis Date/Time:	3-7-24/23:40		
Analyst Initials	tjg		

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Analytical Report

TO-15 Quality Control Data

EnvisionAir Batch Number: 030724AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 15	15	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
Naphthalene	< 0.1	0.1	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

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Analytical Report

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	Flags
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichloroethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	3-7-24/18:00		
Analyst Initials	tjg		

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Propylene	10.6	10	10	106%	100%	5.8%	
Dichlorodifluoromethane	10.4	9.8	10	104%	98%	5.9%	
Chloromethane	10.4	9.56	10	104%	96%	8.4%	
Vinyl Chloride	10.6	10.1	10	106%	101%	4.8%	
1,3-Butadiene	10.9	10.4	10	109%	104%	4.7%	
Bromomethane	9.73	10.7	10	97%	107%	9.5%	
Chloroethane	10.7	9.83	10	107%	98%	8.5%	
Vinyl Bromide	10.6	10.4	10	106%	104%	1.9%	
Trichlorofluoromethane	10.2	10	10	102%	100%	2.0%	
Acetone	10.7	9.81	10	107%	98%	8.7%	
1,1-Dichloroethene	10.1	10	10	101%	100%	1.0%	
Methylene Chloride	10.3	10.4	10	103%	104%	1.0%	
Carbon Disulfide	9.52	10.6	10	95%	106%	10.7%	
trans-1,2-Dichloroethene	9.78	9.44	10	98%	94%	3.5%	
Methyl-tert-butyl ether	10.3	10.2	10	103%	102%	1.0%	
1,1-Dichloroethane	10.4	10.1	10	104%	101%	2.9%	
Vinyl Acetate	9.98	9.75	10	100%	98%	2.3%	
N-Hexane	10.4	10.2	10	104%	102%	1.9%	
2-Butanone (MEK)	10.1	9.3	10	101%	93%	8.2%	
cis-1,2-Dichloroethene	8.51	10.2	10	85%	102%	18.1%	
Ethyl Acetate	10.3	9.93	10	103%	99%	3.7%	
Chloroform	10.5	10.1	10	105%	101%	3.9%	
Tetrahydrofuran	9.74	9.81	10	97%	98%	0.7%	
1,2-Dichloroethane	9.55	9.97	10	96%	100%	4.3%	
1,1,1-Trichloroethane	11.1	10.6	10	111%	106%	4.6%	
Carbon Tetrachloride	9.4	9.63	10	94%	96%	2.4%	
Benzene	10.3	10.6	10	103%	106%	2.9%	
Cyclohexane	9.8	9.73	10	98%	97%	0.7%	
1,2-Dichloropropane	9.15	9.89	10	92%	99%	7.8%	
Trichloroethene	9.98	9.78	10	100%	98%	2.0%	
Bromodichloromethane	9.54	9.89	10	95%	99%	3.6%	
1,4-Dioxane	10.8	9.82	10	108%	98%	9.5%	
Isooctane	9.66	10.1	10	97%	101%	4.5%	
N-Heptane	10.6	9.43	10	106%	94%	11.7%	
cis-1,3-Dichloropropene	10.3	10.1	10	103%	101%	2.0%	
4-Methyl-2-pentanone (MIBK)	10.2	9.98	10	102%	100%	2.2%	
trans-1,3-Dichloropropene	9.32	9.4	10	93%	94%	0.9%	
1,1,2-Trichloroethane	10.4	10.6	10	104%	106%	1.9%	
Toluene	10.4	10.6	10	104%	106%	1.9%	
2-Hexanone	11.6	9.42	10	116%	94%	20.7%	2
Dibromochloromethane	10.5	9.06	10	105%	91%	14.7%	
1,2-dibromoethane (EDB)	9.82	9.21	10	98%	92%	6.4%	
Tetrachloroethene	10.3	9.24	10	103%	92%	10.8%	
Chlorobenzene	11.2	9.98	10	112%	100%	11.5%	
Ethylbenzene	11	10.1	10	110%	101%	8.5%	
m,p-Xylene	20.9	21.5	20	105%	108%	2.8%	
Bromoform	10.5	9.3	10	105%	93%	12.1%	

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1441 Sadlier Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
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Analytical Report

LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	LCS/D Conc(ppbv)	LCS Rec.	LCSD Rec.	RPD	Flag
Styrene	9.88	9.39	10	99%	94%	5.1%	
1,1,2,2-Tetrachloroethane	10.4	9.26	10	104%	93%	11.6%	
o-Xylene	10.6	9.13	10	106%	91%	14.9%	
4-Ethyltoluene	10.3	10.6	10	103%	106%	2.9%	
1,3,5-Trimethylbenzene	10.6	10.1	10	106%	101%	4.8%	
1,2,4-Trimethylbenzene	10.5	10.1	10	105%	101%	3.9%	
1,3-Dichlorobenzene	10.3	9.99	10	103%	100%	3.1%	
Benzyl Chloride	9.99	10.3	10	100%	103%	3.1%	
1,4-Dichlorobenzene	10.6	10.5	10	106%	105%	0.9%	
1,2-Dichlorobenzene	11.2	10.4	10	112%	104%	7.4%	
1,2,4-Trichlorobenzene	11	9.33	10	110%	93%	16.4%	
Naphthalene	10.1	9.85	10	101%	99%	2.5%	
Hexachloro-1,3-butadiene	9.91	9.29	10	99%	93%	6.5%	
4-bromofluorobenzene (surrogate)	104%	99%					
Analysis Date/Time:	3-7-24/15:50	3-7-24/16:33					
Analyst Initials	tjg	tjg					

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Flag Number	Comments
1	Reporting limit is supported by MDL. TJG
2	RPD is biased high, but recoveries are within control. TJG 3/12/24

EnvisionAir Proj#: 2024-129 Page ____ of ____

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: Sesco Group	P.O. Number: carla@sescogroup.com
Report Address: 5154 E. 65th St.	Project Name or Number: Nagra's Quick Mart
Report To: Carla Gill	Sampled by: David Norris
Phone: (317)519-0792	QA/QC Required: (circle if applicable) Level II Level III Level IV
Invoice Address: (317)347-9590	Reporting Units needed: (circle) ug/m³ mg/m³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days Std (5 bus. days)	Media type: 1LC = 1 Liter Canister; 6LC = 6 Liter Canister; TB = Tedlar Bag; TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List

TO-15 Short List (Specify in notes)

ENVISIONAIR

Sampling Type:
Soil-Gas: ☐
Sub-Slab: ☐
Indoor-Air: ☑

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Canister Pressure / Vacuum

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
IA-1	6LC	3/4/24	0908	3/4/24	1704	X				80635	16940	28	14	14	24-6662

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
Braden/Marlene/Sesco Group	3/5/24	1510	[illegible]	3/5/24	15:16

Vapor Sampling Form

Project Name: 11123 Nagra's Quick Mart
Project Number: 11123
Task Number: #10
Project Address: 4321 East Dunes Highway
Sample Location: Basement
Collected By: Jaden Martens

SESCO group

Location Name / Sample Name	Sample Collection				Sample Type	Canister Type	Canister Number	Regulator Number	Regulator Flow Rate * (mL/min)	Initial Pressure (in. Hg)	Final Pressure (in. Hg)	Outdoor Temperature (°F)	Indoor Temperature (°F)	Analysis
	Start		Stop											
	Date	Time	Date	Time										
IA-1	3/4/24	9:08	3/4/24	5:04	IA	6L	80635	16940		28	14	55-71°F	70°F	TO-15

Notes:

Sample Types:
IA - Indoor Air
SS - Sub-Slab
SG - Soil/Gas
AA - Ambient Air

Canister Types:
1L - 1 liter canister
6L - 6 liter canister

* Flow rate provided by laboratory
mL/min = milliliters per minute
in. Hg = inches of mercury
°F = degrees fahrenheit

Date

Vapor Intrusion Investigation Documentation

Part I: General Information

Complete Part I for each sampling event (may involve multiple structures)

Release	*For Known Source(s):*		
	Site Name		Site Number
	Nagra's Quick Mart		11123
	☐ Source not known		
Chemicals	*Check all that apply:* ☑ Chlorinated solvents ☐ Petroleum hydrocarbons ☐ Unknown ☐ Other *(specify)*:		
Rationale	Condition(s) prompting investigation *(check all that apply):* ☐ Odor complaint ☑ Ground water contamination levels ☐ Soil contamination levels ☐ Other *(specify)*:		
Weather	Precipitation ≤ 12 hours prior to sampling? ☐ Yes ☑ No Outside temperature range: 50 °F to 71 °F		
Personnel	Sampler(s)	Affiliation	Telephone
	Jaden Martens	Jesco Group	(574)303-2933
	Preparer	Affiliation	Telephone
	Laboratory:		

Vapor Intrusion Investigation Documentation

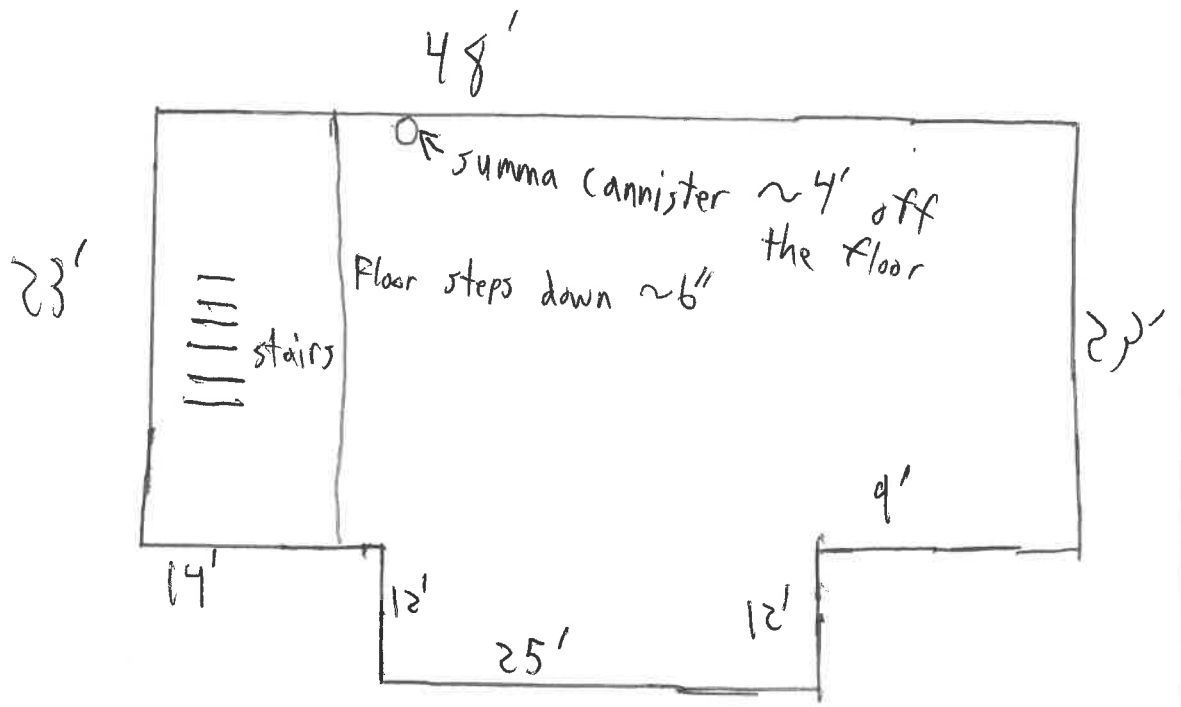
Part II: General Structure Characteristics and Sampling Information

Complete a separate Part II for each structure

	☐ Residential ☑ Non-residential ☐ Multi-unit	Year Constructed:
	Floors at/above grade:	Ceiling Height (feet): 10ft
	Sensitive population? ☑ No ☐ Yes (*specify*):	
	Surrounding area: ☐ Bare soil/Vegetation ☐ Impervious ☑ Mixed soil and asphalt	
	☑ Basement ☐ Crawl space ☐ Slab on grade ☐ Combination	
Basement (if applicable)	Depth of basement floor below ground surface (feet): 10ft	
	Basement area: _____ ft²	
	Floor is ☐ Dirt/stones ☑ Slab ☐ Other (*specify*):	
	Walls are ☐ Block ☑ Poured ☐ Other (*specify*):	
	Floor sealed? ☑ Yes ☐ No	Walls sealed? ☑ Yes ☐ No
	Sump? ☐ Yes ☑ No	Water in sump? ☐ Yes ☑ No
	Floor cracks? ☐ Yes ☑ No	Wall cracks? ☐ Yes ☑ No
Heating	System type (*check all that apply*): ☐ Hot air circulation ☐ Hot air radiation ☐ Steam radiation ☐ Wood ☐ Heat pump ☐ Hot water radiation ☐ Kerosene ☐ Electric baseboard ☑ Other (*specify*): None in basement Hot air circulation on main floor	
	Fuel type (*check all that apply*): ☑ Natural gas ☐ Electric ☐ Oil ☐ Wood ☐ Coal ☐ Kerosene ☐ Other (*specify*):	
Other	Whole house fan? ☐ Yes ☑ No only on main floor not basement	Septic? ☑ Yes ☐ No
	Well? ☐ Yes ☑ No	
	Sub-slab vapor/moisture barrier? ☐ Yes ☐ No ☑ Don't Know If yes, what kind: Instructions for Occupants followed? ☑ Yes ☐ No If not, describe modifications:	

Part II: Structure Characteristics and Sampling Information *continued*

Sample Location Sketch



ID	Type[1]	Floor	Room	Vol (mL)	Time (hrs)	Method[2]
IA-A	Indoor Air	slab	Basement	6000 mL	8 hrs	TO-15

[1] IA = indoor air SS = sub-slab SGe = exterior soil gas CS = crawl space NS = near-slab exterior
[2] TO-14A; TO-15; TO-15SIM; TO-17; Other (specify)

Vapor Intrusion Investigation Documentation

Part III: Indoor Air Background Investigation

Complete a separate Part III for any structure with suspected background source

Structure address:
Potential background contaminant(s):

☐ Yes	☑ No	Do structure occupants smoke?
		If yes, last time someone smoked in structure:
☐ Yes	☑ No	Garage attached to living space?
		If yes, is a vehicle usually parked in the garage?
		If yes, are gas cans or gas-powered equipment stored in the garage?
☐ Yes	☑ No	Do structure occupants have clothes dry cleaned?
		If yes, how often:
		If yes, last time newly dry cleaned clothes brought home:
☐ Yes	☑ No	Occupants use solvents at place of employment?
		If yes, what types:
		If yes, are their clothes washed away from home?
☑ Yes	☐ No	Are pesticides applied in/around structure?
		If yes, which pesticides:
		If yes, when: Every month
☐ Yes	☑ No	Has there ever been a fire in the structure?
		If yes, when:
☐ Yes	☑ No	Painting or staining in the building in the last six months?
		If yes, when:
		If yes, which rooms:

Vapor Intrusion Investigation Documentation
Part III: Indoor Air Background Investigation *continued*
Indoor Chemical Inventory

Potential Sources	Location(s)	Removed? Y/N/NA
Gasoline storage cans	N/A	NA
Gas powered equipment	None	N/A
Kerosene storage cans	None	N/A
Paint/thinner/stripper	None	N/A
Cleaning solvents	~~Main floor and basement~~ None	N/A
Oven cleaner	None	N/A
Carpet/upholstery cleaner	Fabuloso	N
Other cleaning products	Bleach, Joy grease fighter, glass cleaner, Fabuloso	N
Moth balls	None	N
Polish/wax	None	N
Insecticide	Perimeter of building once per month	Y
Nail polish/polish remover	N/A	N/A
Hairspray	N/A	N/A
Cologne/perfume	None	N/A
Air fresheners	None	N/A
Indoor fuel tank	None	N/A
Wood stove or fireplace	N/A	N/A
New furniture/upholstery	N/A	N/A
New carpeting/flooring	None	N/A
Hobby chemicals: glues, paints, lacquers, darkroom chemicals, etc.	N/A	N/A
Scented trees, wreaths, potpourri, etc.	N/A	N/A
Other		