



ENGLOBE

March 10, 2026

File No. 02504787.002

Etobicoke Office

1489338 Ontario Inc.
4021 Cullen Drive
Plympton, Wyoming, Ontario
N0N1J6

Attention: Andy Sahota

**RE: SOIL QUALITY ANALYSIS
924 KING STREET
MIDLAND, ONTARIO**

Dear Andy Sahota:

Englobe Corp. (Englobe) was retained by 1489338 Ontario Inc. to collect soil samples at the above-noted site for soil characterization purposes.

1.0 Site Description

The project site is located north west of Heritage Drive and King Street in Midland, Ontario, within a commercial part of the town. Prior to the development of the southeastern portion of the property with a restaurant, soil sampling will be conducted to determine the environmental quality of the soil.

2.0 Soil Characterization

On November 20, a representative of Englobe collected soil samples from previously drilled (November 19) auger holes drilled within the proposal development area. Each auger hold was drilled to 2.40 m below ground surface (bgs). At each auger hole location, asphalt was noted at the surface, followed by granular material, approximately 0.2m in depth. The asphalt and granular material were underlain by fill material consisting of sand, gravel and silt, to approximately 2.0 to 2.3. Native soil consisting of clayey silt was noted underlying the fill material.

2.1 Screening Samples

The screening results from each soil sample are provided below:

Sample ID	Depth (mbgs)	Soil Description	Headspace Reading (ppm)		Visual and Olfactory Observations
			HEX	IBL	
Test Pit 1	2.3	Native clayey silt	0.0	<5.0	No hazardous materials, sheen or other deleterious or suspect materials were noted

Sample ID	Depth (mbgs)	Soil Description	Headspace Reading (ppm)		Visual and Olfactory Observations
			HEX	IBL	
Test Pit 2	2.1	Native clayey silt	0.0	0.0	No hazardous materials, sheen or other deleterious or suspect materials were noted
Test Pit 3	2.1	Native clayey silt	0.0	0.0	No hazardous materials, sheen or other deleterious or suspect materials were noted
Test Pit 4	2.1	Native clayey silt	0.0	0.0	No hazardous materials, sheen or other deleterious or suspect materials were noted
Test Pit 5	2.0	Native clayey silt	0.0	<5.0	No hazardous materials, sheen or other deleterious or suspect materials were noted
Test Pit 6	2.3	Native clayey silt	0.0	<5.0	No hazardous materials, sheen or other deleterious or suspect materials were noted

3.0 Applicable Guidelines

3.1 Ontario Regulation 153/04 (O. Reg. 153/04) and Ontario Regulations 406/19 (O. Reg. 406/19)

On December 4, 2019, the Ministry of the Environment, Conservation and Parks (MECP) implemented a regulation governing the sustainable reuse of excess soil in the province (O. Reg. 406/19) and implemented O.Reg. 407/19, which amended O.Reg. 153/04 (Records of Site Condition Regulation). Starting January 2021 and into 2025, there will be a gradual adoption of their various components to allow a transition period for the existing projects and new or planned projects.

O. Reg. 153/04 provides a series of tables which have specific Land Use Standards for the allowable concentrations of Contaminants of Potential Concern (COPCs). Those Land Use Standards include, but are not limited to:

- Table 1 Full Depth Background Site Condition Standards for Residential, Parkland, Institutional, Industrial, Commercial and Community Property Use (MECP Table 1 RPI / ICC). This table generally represents the most stringent quality criteria and is intended for use at sensitive sites. Sensitive sites are generally sites which are found within 30 m of an important natural feature, such as a water body, environmentally-sensitive area, or the like. Table 1, excluding the standards for Electrical Conductivity and Sodium Adsorption Ratio, is frequently used as the acceptance criteria for clean fill sites.
- Table 2 Full Depth Generic Site Condition Standards in a Potable Ground Water Condition for Residential, Parkland and Institutional Property Use, Coarse-Grained (MECP Table 2 RPI). This table represents the soil quality standards that are acceptable for use in areas where ground water is used for water supply purposes (i.e., water is obtained from wells) and, in some cases, in Intake Protection Zones for water supplies drawn from surface water.
- Table 3 Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition for Residential, Parkland and Institutional Property Use, Coarse-Grained (MECP Table 3 RPI). This table applies in areas where ground water is not used for drinking and/or agricultural water supply. Soil failing to meet the Table 3 RPI is generally handled as waste.

O. Reg. 406/19 also provides a series of tables which have specific standards for the allowable concentrations of COPCs. Those Land Use Standards are volume-based when exceeding 350 m³, and include, but are not limited to:

- Table 2.1 Full Depth Excess Soil Quality Standards in a Potable Ground Water Condition for Residential, Parkland and Institutional Property Use (Table 2.1 RPI). Table 2.1 RPI represents the soil quality standards that are acceptable for use in areas where the ground water is used for water supply purposes (i.e., water is obtained from wells).
- Table 3.1 Full Depth Excess Soil Quality Standards in a Non-Potable Ground Water Condition for Residential, Parkland and Institutional Property Use (Table 3.1 RPI) applies in areas where ground water is not used for drinking water supply.

3.2 O. Reg 406/19 Soil Sampling and Analysis

Excess soil must be analyzed for the minimum testing parameters required by O.Reg. 406/19 and any additional parameters (i.e., Contaminants of Potential Concern [CoPCs]) identified in the APU (if required). The volume of excess soil requiring off-site removal was not known at the time of the investigation, and an Assessment of Past Use (APU) was not completed. To provide sufficient analytical data to complete the off-site removal of excess soil, the following analytical parameters were selected by the QP to provide a general understanding of the environmental quality of the soil:

- Metals
- Metals, Hydride-Forming Parameters (H-M)
- Other Regulated Parameters (ORPs)
- Petroleum Hydrocarbons (PHCs F1-F4)
- Benzene, Toluene, Ethylbenzene & Xylene (BTEX)
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Volatile Organic Compounds (VOCs)

4.0 Chemical Analysis

The soil samples selected for analysis from the Englobe investigation were as follows:

Sample ID & Number	Depth (m)	Strata	Date Sampled	Soil						
				Metals	Hydride Forming Metals	ORPs	PHCs (F1-F4)	BTEX	PAHs	VOCs
Test Pit 1	2.3	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓	✓	✓
Test Pit 2	2.1	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓		
Test Pit 3	2.1	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓		
Test Pit 4	2.1	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓		

Sample ID & Number	Depth (m)	Strata	Date Sampled	Soil						
				Metals	Hydride Forming Metals	ORPs	PHCs (F1-F4)	BTEX	PAHs	VOCs
Test Pit 5	2.0	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓	✓	✓
Test Pit 6	2.3	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓		
Duplicate	3.5	Native clayey silt	November 20, 2025	✓	✓	✓	✓	✓	✓	✓

5.0 Soil Quality Results

The results of the chemical analysis indicated the following:

5.1 Comparison to O. Reg. 153/04 and O.Reg 406/19 Standards

5.1.1 TEST PIT 1

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference	Laboratory Sample Reference
1	Test Pit 1	2.3	20-Nov-2025	30-Oct-2025	CA40218-NOV25 R	CA40218-NOV25 R7
REPORTED EXCEEDANCE VALUES – Test Pit 1						
MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC
						Test Pit 1

Note: • No Reported Exceedances

5.1.2 TEST PIT 2

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference	Laboratory Sample Reference
2	Test Pit 2	2.1	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R	CA40218-NOV25 R7
REPORTED EXCEEDANCE VALUES – Test Pit 2						
MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC
						Test Pit 2

Note: • No Reported Exceedances

5.1.3 TEST PIT 3

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference			Laboratory Sample Reference	
3	Test Pit 3	2.1	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R			CA40218-NOV25 R7	
	REPORTED EXCEEDANCE VALUES – Test Pit 3								
	MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC	Table 3 ICC	Test Pit 3

Note: • No Reported Exceedances

5.1.4 TEST PIT 4

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference			Laboratory Sample Reference	
4	Test Pit 4	2.1	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R			CA40218-NOV25 R7	
	REPORTED EXCEEDANCE VALUES – Test Pit 4								
	MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC	Table 3 ICC	Test Pit 4

Note: • No Reported Exceedances

5.1.5 TEST PIT 5

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference			Laboratory Sample Reference	
5	Test Pit 5	2.0	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R			CA40218-NOV25 R7	
	REPORTED EXCEEDANCE VALUES – Test Pit 5								
	MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC	Table 3 ICC	Test Pit 5

Note: • No Reported Exceedances

5.1.6 TEST PIT 6

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference			Laboratory Sample Reference	
6	Test Pit 6	2.3	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R			CA40218-NOV25 R7	
	REPORTED EXCEEDANCE VALUES – Test Pit 6								
	MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC	Table 3 ICC	Test Pit 6

Note: • No Reported Exceedances

5.1.7 QUALITY CONTROL/QUALITY ASSURANCE SAMPLES

#	Sample ID	Depth (m)	Date Samples Collected	Date Analyzed	Laboratory Certificate of Analysis Reference			Laboratory Sample Reference	
7	Duplicate (Test Pit 2)	2.1	20-Nov-2025	25-Nov-2025	CA40218-NOV25 R			CA40218-NOV25 R7	
	REPORTED EXCEEDANCE VALUES – DUP # 1 – (Test Pit 2)								
	MECP Tables		Table 1	Table 2.1 RPI	Table 2.1 ICC	Table 3.1 RPI	Table 3.1 ICC	Table 3 ICC	Duplicate (Test Pit 2)

Note: • No Reported Exceedances

6.0 Soil Quality Exemptions

In accordance with O. Reg. 406/19, excess soil must meet applicable soil quality standards to be deposited on reuse properties unless an exemption for specific parameters applies at the reuse site. For example, salt (EC/SAR) impacted soils may be imported to a reuse site if the following criteria are met:

- Salt-impacted excess soil may be placed in any area of the reuse site where it is anticipated a substance will be applied for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both;
- Salt-impacted excess soil may be placed at any reuse site used for an industrial or commercial property use; or
- Salt-impacted excess soil may be placed at a depth of at least 1.5 m below the soil surface for a reuse site used for a community, parkland, institutional, or residential use, even for agricultural or other property use.

Salt-impacted soils **cannot be reused** at the receiving site in any of the following circumstances:

- Within 30 meters of a waterbody; or
- Within 100 meters of a potable well / an area intended for a future potable well, or
- Where crops / pasture activities are occurring / planned (unless the soil is placed 1.5 m or greater below the soil surface).

Please note: Soil with elevated levels of salt (EC/SAR) should not be placed at sites where a Record of Site Condition (RSC) is proposed to be filed in the future or at sites where a site is undergoing an RSC application. We recommend the receiving site QP review O. Reg 153/04 regarding the RSC condition for such a site.

It should be noted that the results of the chemical analysis refer only to the soil samples collected from specific locations, and the soil chemistry may vary between and beyond the locations of the samples tested. The receiving sites accepting the fill may have a soil fill management plan with specific aesthetic, engineering property requirements and/or specific requirements for chemical analysis (additional parameters and/or frequency of sampling) that have not been assessed in this letter.

The analytical results contained in this report should not be considered a warranty with respect to the soil quality or the use of the soil for any specific purpose. This letter provides the factual results of the chemical analysis only for

the specific parameters analysed. No opinion is presented regarding the earthwork/suitability of the soil for any purpose. If there is an indication of soil quality variation and/or other chemical/environmental concerns, further chemical testing should be carried out as necessary. Further, it must be noted that our scope of work, as directed by the client, was only limited to collecting soil samples and review of the analytical results.

The laboratory certificates of analysis are enclosed with this report.

7.0 References

MECP. "Rules for Soil Management and Excess Soil Quality Standard", adopted by reference in O. Reg. 406/19 made under the *Environmental Protection Act*, R.S.O. 1990, c. E.19, dated November 19, 2019.

8.0 Signatures

We trust this report meets with your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,

Englobe Corp.



Patel Prakash, C.E.T.
Project Manager



Samuel Oyedokun, P.Eng., PMP, QP_{ESA}
Team Lead, Environmental Engineering Group-GTA

Enclosures:

FIGURES

- Figure 1 : Site Location Plan
- Figure 2 : Test Pit Location plan
- Figure 3 : Soil Quality – Plan View

APPENDICES

- Appendix A Laboratory Certificate of Analysis

FIGURES



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Source:
Google Earth 2026

Drawing: 02504787.002_SoilSample_KingSt.dwg Folder: Y:\Shared\PROJECTS\02504787.002_Soil_Sampling_924_King_Street_Midland\1_Deliverables\A_Dwgs_Logs\AutoCAD Friday, January 09, 2026 @ 13:57 by John Bordin



Note

- 1. This drawing shall be read in conjunction with the associated technical report.
- 2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

Site Boundary



A		Final	
Revision	Date	Issue	Approval
Client			
1489338 ONTARIO INC.			
Site			
924 King Street, Midland, Ontario			
Report Title			
Soil Characterization Report			
Drawing Title			
Site Location Plan			
Designed By		Scale	
C.B		As Shown	
Drawn By		Date	
J.B		January 2026	
Approved By		Project No.	
P.P		02504787.002	
Figure No.		1	

Drawing: 02504787.002_SoilSample_KingSt.dwg Folder: Y:\Shared\PROJECTS\2025\02504787.002_Soil_Sampling_924_King_Street_Midland\1_Deliverables\A_Dwgs_Logs\AutoCAD Friday, January 09, 2026 @ 13:57 by John Bordin



Source:
Google Earth 2026



- Note**
1. This drawing shall be read in conjunction with the associated technical report.
 2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

- Legend**
- Site Boundary
 - Test Pit Locations



A		Final	
Revision	Date	Issue	Approval
Client			
1489338 ONTARIO INC.			
Site			
924 King Street, Midland, Ontario			
Report Title			
Soil Characterization Report			
Drawing Title			
Test Pit Location Plan			
Designed By		Scale	
C.B		As Shown	
Drawn By		Date	
J.B		January 2026	
Approved By		Project No.	
P.P		02504787.002	
Figure No.		2	

Drawing: 02504787.002_SoilSample_KingSt.dwg Folder: Y:\Shared\PROJ\ON\2025\02504787.002_Soil_Sampling_924_King_Street_Midland\1_Deliverables\A_Dwgs_Logs\AutoCAD Friday, January 09, 2026 @ 13:57 by John Bordin



Source:
Google Earth 2026



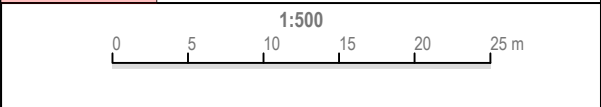
- Note**
1. This drawing shall be read in conjunction with the associated technical report.
 2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

Site Boundary

Test Pit Locations

Soil Classification	Soil Quality
Category 1 (Green)	Soil Meets 2011 MECP Table 1 Standards with the exception of exceedances of EC &/or SAR.
Category 2 (Purple)	Soil Exceeds 2011 MECP Table 1 Standards but meets Table 2.1 RPI Standards, with the exception of exceedances of EC &/or SAR.
Category 3 (Orange)	Soil Exceeds MECP Table 2.1 RPI Standards but meets MECP Table 3.1 ICC Standards, with the exception of exceedances of EC &/or SAR.
Category 4 (Red)	Soil Exceeds MECP Table 3.1 & Table 3 ICC Standards.



A		Final	
Revision	Date	Issue	Approval

Client
1489338 ONTARIO INC.

Site
924 King Street, Midland, Ontario

Report Title
Soil Characterization Report

Drawing Title
Soil Quality - Plan View

Designed By	C.B	Scale	As Shown
Drawn By	J.B	Date	January 2026
Approved By	P.P	Project No.	02504787.002
Figure No.	3		

APPENDIX A - Soil Chemical Analysis Results



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FINAL REPORT

CA40218-NOV25 R

02504787.002, 924 King Street, Midland

Prepared for

Englobe Corp

First Page

CLIENT DETAILS

Client Englobe Corp
Address 20 Carlson Court, Suite 300,
Etobicoke, ONTARIO
M9W 7K6, Canada
Contact Prakash Patel
Telephone (905) 796-2650
Facsimile (905) 796-2250
Email Prakash.patel@Englobecorp.com; harin.paul@englobecorp.coi
Works #
Project 02504787.002, 924 King Street, Midland
Reference
Batch
Samples SOIL (7)

LABORATORY DETAILS

Project Specialist Brad Moore Hon. B.Sc
Laboratory SGS Canada Inc.
Address 185 Concession St., Lakefield ON, K0L 2H0
Telephone 705-652-2143
Facsimile 705-652-6365
Email brad.moore@sgs.com
SGS Reference CA40218-NOV25
Received 2025-11-20
Approved 11/27/2025
Report Number CA40218-NOV25 R
Date Reported 11/27/2025

COMMENTS

CCME Method Compliance: Analyses were conducted using analytical procedures that comply with the Reference Method for the CWS for Petroleum Hydrocarbons in Soil and have been validated for use at the SGS laboratory, Lakefield, ON site.

Quality Compliance: Instrument performance / calibration quality criteria were met.

nC6 and nC10 response factors within 30% of response factor for toluene: YES

nC10, nC16 and nC34 response factors within 10% of the average response for the three compounds: YES

nC50 response factor no less than 70% of nC10 + nC16 + nC34 average: YES

Linearity is within 15%: YES

Extraction and analysis limits for holding times were met: YES

Where applicable, BTEX and selected PAHs have been subtracted from the appropriate fractions and are reported as F1-BTEX (C6-C10), F2-naph (C10-C16) and F3-PAH (C16-C34).

F4G - gravimetric heavy hydrocarbons cannot be added to the C6 to C50 hydrocarbons.

The results for F4 and F4G are both reported and the greater of the two values is to be used in application to the CWS PHC.

Hydrocarbon results are expressed on a dry weight basis.

Benzo(b)fluoranthene results for comparison to the standard are reported as benzo(b+j)fluoranthene. Benzo(b)fluoranthene and benzo(j)fluoranthene co-elute and cannot be reported individually by the analytical method used.

Temperature of Sample upon Receipt: 4 degrees C

Cooling Agent Present: Yes

SIGNATORIES

Brad Moore Hon. B.Sc

Custody Seal Present:Yes

Chain of Custody Number:N/A



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FINAL REPORT

CA40218-NOV25 R

Client: Englobe Corp
Project: 02504787.002, 924 King Street, Midland
Project Manager: Prakash Patel
Samplers: Harin Paul

MATRIX: SOIL

L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

				Sample Number	7	8	9	10	11	12	13
				Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
				Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
				Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00

Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result
BTEX										
Benzene	µg/g	0.02	0.32	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Ethylbenzene	µg/g	0.05	1.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Toluene	µg/g	0.05	6.4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Xylene (total)	µg/g	0.05	26	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
m/p-xylene	µg/g	0.05		< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
o-xylene	µg/g	0.05		< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

Hydrides

Antimony	µg/g	0.8	40	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Arsenic	µg/g	0.5	18	2.2	1.6	2.0	1.9	2.1	2.0	2.1
Selenium	µg/g	0.1	5.5	0.3	0.2	0.3	0.3	0.3	0.2	0.3

Metals and Inorganics

Moisture Content	%	no		21.6	11.6	19.3	12.5	23.6	25.2	19.9
Barium	µg/g	0.1	670	220	84	190	150	180	200	200
Beryllium	µg/g	0.02	8	0.85	0.32	0.72	0.59	0.68	0.70	0.79
Boron	µg/g	1	120	4	3	3	3	4	4	4
Cadmium	µg/g	0.05	1.9	0.17	0.11	0.14	0.16	0.14	0.15	0.16
Chromium	µg/g	0.5	160	34	13	29	23	28	29	31
Cobalt	µg/g	0.01	80	13	6.6	12	9.3	10	11	13
Copper	µg/g	0.1	230	22	16	19	20	22	22	21
Lead	µg/g	0.1	120	10	5.2	9.0	8.6	9.9	8.7	9.9
Molybdenum	µg/g	0.1	40	0.3	0.2	0.3	0.2	0.2	0.2	0.3



FINAL REPORT

CA40218-NOV25 R

Client: Englobe Corp
Project: 02504787.002, 924 King Street, Midland
Project Manager: Prakash Patel
Samplers: Harin Paul

MATRIX: SOIL

L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

				Sample Number	7	8	9	10	11	12	13
				Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
				Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
				Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00

Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result
Metals and Inorganics (continued)										
Nickel	µg/g	0.5	270	23	9.9	19	17	20	20	22
Silver	µg/g	0.05	40	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Thallium	µg/g	0.02	3.3	0.27	0.15	0.25	0.21	0.23	0.25	0.26
Uranium	µg/g	0.002	33	0.67	0.47	0.64	0.60	0.65	0.63	0.65
Vanadium	µg/g	3	86	53	28	48	39	43	46	49
Zinc	µg/g	0.7	340	68	32	61	52	59	63	64
Hot H2O Soluble B by ICP	µg/g	0.5	2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Other (ORP)

Mercury	ug/g	0.05	3.9	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Sodium Adsorption Ratio	No unit	0.2	12	0.9	1.0	2.4	0.5	1.4	1.8	0.9
SAR Calcium	mg/L	0.2		24.2	12.5	21.9	27.1	38.1	13.3	21.5
SAR Magnesium	mg/L	0.3		3.9	0.5	2.3	1.7	7.9	1.1	3.2
SAR Sodium	mg/L	0.1		19.0	13.1	43.8	10.8	35.7	25.9	16.8
Conductivity	mS/cm	0.002	1.4	0.26	0.13	0.28	0.18	0.44	0.20	0.19
pH	pH Units	0.05		7.24	7.57	7.30	7.54	7.35	7.50	7.27
Chromium VI	µg/g	0.2	8	0.4	< 0.2	0.3	0.3	0.4	0.3	0.3
Free Cyanide	µg/g	0.05	0.051	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05



FINAL REPORT

CA40218-NOV25 R

Client: Englobe Corp
Project: 02504787.002, 924 King Street, Midland
Project Manager: Prakash Patel
Samplers: Harin Paul

MATRIX: SOIL

L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

				Sample Number	7	8	9	10	11	12	13
				Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
				Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
				Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00
Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result	Result
PAHs											
Acenaphthene	µg/g	0.05	21	< 0.05	---	---	---	< 0.05	---	< 0.05	
Acenaphthylene	µg/g	0.05	0.15	< 0.05	---	---	---	< 0.05	---	< 0.05	
Anthracene	µg/g	0.05	0.67	< 0.05	---	---	---	< 0.05	---	< 0.05	
Benzo(a)anthracene	µg/g	0.05	0.96	< 0.05	---	---	---	< 0.05	---	< 0.05	
Benzo(a)pyrene	µg/g	0.05	0.3	< 0.05	---	---	---	< 0.05	---	< 0.05	
Benzo(b+j)fluoranthene	µg/g	0.05	0.96	< 0.05	---	---	---	< 0.05	---	< 0.05	
Benzo(ghi)perylene	µg/g	0.1	9.6	< 0.1	---	---	---	< 0.1	---	< 0.1	
Benzo(k)fluoranthene	µg/g	0.05	0.96	< 0.05	---	---	---	< 0.05	---	< 0.05	
Chrysene	µg/g	0.05	9.6	< 0.05	---	---	---	< 0.05	---	< 0.05	
Dibenzo(a,h)anthracene	µg/g	0.06	0.1	< 0.06	---	---	---	< 0.06	---	< 0.06	
Fluoranthene	µg/g	0.05	9.6	< 0.05	---	---	---	< 0.05	---	< 0.05	
Fluorene	µg/g	0.05	62	< 0.05	---	---	---	< 0.05	---	< 0.05	
Indeno(1,2,3-cd)pyrene	µg/g	0.1	0.76	< 0.1	---	---	---	< 0.1	---	< 0.1	
1-Methylnaphthalene	µg/g	0.05		< 0.05	---	---	---	< 0.05	---	< 0.05	
2-Methylnaphthalene	µg/g	0.05		< 0.05	---	---	---	< 0.05	---	< 0.05	
Methylnaphthalene, 2-(1-)	µg/g	0.05	30	< 0.05	---	---	---	< 0.05	---	< 0.05	
Naphthalene	µg/g	0.05	9.6	< 0.05	---	---	---	< 0.05	---	< 0.05	
Phenanthrene	µg/g	0.05	12	< 0.05	---	---	---	< 0.05	---	< 0.05	
Pyrene	µg/g	0.05	96	< 0.05	---	---	---	< 0.05	---	< 0.05	



FINAL REPORT

CA40218-NOV25 R

Client: Englobe Corp
Project: 02504787.002, 924 King Street, Midland
Project Manager: Prakash Patel
Samplers: Harin Paul

MATRIX: SOIL

L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

				Sample Number	7	8	9	10	11	12	13
				Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
				Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
				Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00

Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result
PHCs										
F1 (C6-C10)	µg/g	10	55	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F1-BTEX (C6-C10)	µg/g	10	55	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F2 (C10-C16)	µg/g	10	230	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F3 (C16-C34)	µg/g	50	1700	< 50	< 50	< 50	< 50	< 50	< 50	< 50
F4 (C34-C50)	µg/g	50	3300	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Chromatogram returned to baseline at nC50	Yes / No	no		YES	YES	YES	YES	YES	YES	YES

SVOC Surrogates

Surr 2-Fluorobiphenyl	Surr Rec %	no		94	---	---	---	96	---	93
Surr 4-Terphenyl-d14	Surr Rec %	no		91	---	---	---	93	---	90
Surr 2-Methylnaphthalene-D10	Surr Rec %	no		90	---	---	---	91	---	88
Surr Fluoranthene-D10	Surr Rec %	no		92	---	---	---	93	---	92

THMs (VOC)

Bromodichloromethane	µg/g	0.05	1.5	< 0.05	---	---	---	< 0.05	---	< 0.05
Bromoform	µg/g	0.05	0.61	< 0.05	---	---	---	< 0.05	---	< 0.05
Dibromochloromethane	µg/g	0.05	2.3	< 0.05	---	---	---	< 0.05	---	< 0.05



FINAL REPORT

CA40218-NOV25 R

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L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

Sample Number	7	8	9	10	11	12	13
Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00

Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result
-----------	-------	----	----	--------	--------	--------	--------	--------	--------	--------

VOC Surrogates

Surr 1,2-Dichloroethane-d4	Surr Rec %	no		106	---	---	---	104	---	103
Surr 4-Bromofluorobenzene	Surr Rec %	no		98	---	---	---	95	---	96
Surr 2-Bromo-1-Chloropropane	Surr Rec %	no		84	---	---	---	82	---	81

VOCs

Acetone	µg/g	0.5	16	< 0.5	---	---	---	< 0.5	---	< 0.5
Bromomethane	µg/g	0.05	0.05	< 0.05	---	---	---	< 0.05	---	< 0.05
Carbon tetrachloride	µg/g	0.05	0.21	< 0.05	---	---	---	< 0.05	---	< 0.05
Chlorobenzene	µg/g	0.05	2.4	< 0.05	---	---	---	< 0.05	---	< 0.05
1,2-Dichlorobenzene	µg/g	0.05	1.2	< 0.05	---	---	---	< 0.05	---	< 0.05
1,3-Dichlorobenzene	µg/g	0.05	9.6	< 0.05	---	---	---	< 0.05	---	< 0.05
1,4-Dichlorobenzene	µg/g	0.05	0.2	< 0.05	---	---	---	< 0.05	---	< 0.05
Dichlorodifluoromethane	µg/g	0.05	16	< 0.05	---	---	---	< 0.05	---	< 0.05
1,1-Dichloroethane	µg/g	0.05	0.47	< 0.05	---	---	---	< 0.05	---	< 0.05
1,2-Dichloroethane	µg/g	0.05	0.05	< 0.05	---	---	---	< 0.05	---	< 0.05
1,1-Dichloroethylene	µg/g	0.05	0.064	< 0.05	---	---	---	< 0.05	---	< 0.05
trans-1,2-Dichloroethylene	µg/g	0.05	1.3	< 0.05	---	---	---	< 0.05	---	< 0.05
cis-1,2-Dichloroethylene	µg/g	0.05	1.9	< 0.05	---	---	---	< 0.05	---	< 0.05
1,2-Dichloropropane	µg/g	0.05	0.16	< 0.05	---	---	---	< 0.05	---	< 0.05
cis-1,3-dichloropropene	µg/g	0.03		< 0.03	---	---	---	< 0.03	---	< 0.03
trans-1,3-dichloropropene	µg/g	0.03		< 0.03	---	---	---	< 0.03	---	< 0.03
1,3-dichloropropene (total)	µg/g	0.05	0.059	< 0.05	---	---	---	< 0.05	---	< 0.05



FINAL REPORT

CA40218-NOV25 R

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MATRIX: SOIL

L1 = REG153 / SOIL / COARSE - TABLE 2 - Industrial/Commercial - UNDEFINED

				Sample Number	7	8	9	10	11	12	13
				Sample Name	Test Pit 1	Test Pit 2	Test Pit 3	Test Pit 4	Test Pit 5	Test Pit 6	Duplicate
				Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
				Sample Date	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00	2025-11-20 00:00
Parameter	Units	RL	L1	Result	Result	Result	Result	Result	Result	Result	Result
VOCs (continued)											
Ethylenedibromide	µg/g	0.05	0.05	< 0.05	---	---	---	< 0.05	---	< 0.05	
n-Hexane	µg/g	0.05	46	< 0.05	---	---	---	< 0.05	---	< 0.05	
Methyl ethyl ketone	µg/g	0.5		< 0.5	---	---	---	< 0.5	---	< 0.5	
Methyl isobutyl ketone	µg/g	0.5	31	< 0.5	---	---	---	< 0.5	---	< 0.5	
Methyl-t-butyl Ether	µg/g	0.05	1.6	< 0.05	---	---	---	< 0.05	---	< 0.05	
Methylene Chloride	µg/g	0.05	1.6	< 0.05	---	---	---	< 0.05	---	< 0.05	
Styrene	µg/g	0.05	34	< 0.05	---	---	---	< 0.05	---	< 0.05	
Tetrachloroethylene	µg/g	0.05	1.9	< 0.05	---	---	---	< 0.05	---	< 0.05	
1,1,1,2-Tetrachloroethane	µg/g	0.05	0.087	< 0.05	---	---	---	< 0.05	---	< 0.05	
1,1,2,2-Tetrachloroethane	µg/g	0.05	0.05	< 0.05	---	---	---	< 0.05	---	< 0.05	
1,1,1-Trichloroethane	µg/g	0.05	6.1	< 0.05	---	---	---	< 0.05	---	< 0.05	
1,1,2-Trichloroethane	µg/g	0.05	0.05	< 0.05	---	---	---	< 0.05	---	< 0.05	
Trichloroethylene	µg/g	0.05	0.55	< 0.05	---	---	---	< 0.05	---	< 0.05	
Trichlorofluoromethane	µg/g	0.05	4	< 0.05	---	---	---	< 0.05	---	< 0.05	
Vinyl Chloride	µg/g	0.02	0.032	< 0.02	---	---	---	< 0.02	---	< 0.02	
Chloroform	µg/g	0.05	0.47	< 0.05	---	---	---	< 0.05	---	< 0.05	

EXCEEDANCE SUMMARY

No exceedances are present above the regulatory limit(s) indicated



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Conductivity
Method: EPA 6010/SM 2510 | Internal ref.: ME-CA-IENVIEWL-LAK-AN-006

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Conductivity	EWL0529-NOV25	mS/cm	0.002	0.01	2	10	100	90	110	NA		

Cyanide by SFA
Method: SM 4500 | Internal ref.: ME-CA-IENVISFA-LAK-AN-005

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Free Cyanide	SKA5083-NOV25	µg/g	0.05	<0.05	ND	35	101	80	120	85	70	130

Hexavalent Chromium by SFA
Method: EPA218.6/EPA3060A | Internal ref.: ME-CA-IENVISKA-LAK-AN-012

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Chromium VI	SKA5084-NOV25	ug/g	0.2	<0.2	ND	35	98	80	120	102	70	130



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Hot Water Soluble Boron

Method: O.Reg. 15 3/04 | Internal ref.: ME-CA-IENVI SPE-LAK-AN-003

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Hot H2O Soluble B by ICP	ESG0054-NOV25	µg/g	0.5	<0.5	ND	40	106	70	130	96	60	140

Mercury by CVAAS

Method: EPA 7471A/EPA 245 | Internal ref.: ME-CA-IENVISPE-LAK-AN-004

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Mercury	EMS0289-NOV25	ug/g	0.05	<0.05	ND	30	101	80	120	77	70	130



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Metals in aqueous samples - ICP-OES
Method: MOE 4696e01/EPA 6010 | Internal ref.: ME-CA-ENVISPE-LAK-AN-003

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
SAR Calcium	ESG0062-NOV25	mg/L	0.2	<0.2	3	30	99	80	120	104	70	130
SAR Magnesium	ESG0062-NOV25	mg/L	0.3	<0.3	3	30	100	80	120	107	70	130
SAR Sodium	ESG0062-NOV25	mg/L	0.1	<0.1	1	30	98	80	120	105	70	130



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Metals in Soil - Aqua-regia/ICP-MS
Method: EPA 3050/EPA 200.8 | Internal ref.: ME-CA-IENVISPE-LAK-AN-005

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
Silver	EMS0289-NOV25	ug/g	0.05	<0.05	ND	30	101	80	120	96	70	130
Arsenic	EMS0289-NOV25	µg/g	0.5	<0.5	1	30	100	80	120	106	70	130
Barium	EMS0289-NOV25	ug/g	0.1	<0.1	3	30	97	80	120	70	70	130
Beryllium	EMS0289-NOV25	µg/g	0.02	<0.02	5	30	95	80	120	75	70	130
Boron	EMS0289-NOV25	µg/g	1	<1	0	30	98	80	120	76	70	130
Cadmium	EMS0289-NOV25	ug/g	0.05	<0.05	12	30	102	80	120	100	70	130
Cobalt	EMS0289-NOV25	µg/g	0.01	<0.01	1	30	103	80	120	85	70	130
Chromium	EMS0289-NOV25	µg/g	0.5	<0.5	1	30	103	80	120	89	70	130
Copper	EMS0289-NOV25	µg/g	0.1	<0.1	1	30	107	80	120	111	70	130
Molybdenum	EMS0289-NOV25	µg/g	0.1	<0.1	1	30	97	80	120	84	70	130
Nickel	EMS0289-NOV25	ug/g	0.5	<0.5	3	30	106	80	120	110	70	130
Lead	EMS0289-NOV25	ug/g	0.1	<0.1	4	30	104	80	120	117	70	130
Antimony	EMS0289-NOV25	ug/g	0.8	<0.8	ND	30	96	80	120	NV	70	130
Selenium	EMS0289-NOV25	ug/g	0.1	<0.1	16	30	96	80	120	111	70	130
Thallium	EMS0289-NOV25	µg/g	0.02	<0.02	2	30	93	80	120	89	70	130
Uranium	EMS0289-NOV25	µg/g	0.002	<0.002	0	30	101	80	120	118	70	130
Vanadium	EMS0289-NOV25	µg/g	3	<1	1	30	101	80	120	75	70	130
Zinc	EMS0289-NOV25	µg/g	0.7	<0.7	0	30	103	80	120	85	70	130



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Petroleum Hydrocarbons (F1)

Method: CCME Tier 1 | Internal ref.: ME-CA-IENVIGC-LAK-AN-010

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
F1 (C6-C10)	GCM0408-NOV25	µg/g	10	<10	ND	30	88	80	120	96	60	140

Petroleum Hydrocarbons (F2-F4)

Method: CCME Tier 1 | Internal ref.: ME-CA-IENVIGC-LAK-AN-010

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
F2 (C10-C16)	GCM0362-NOV25	µg/g	10	<10	ND	30	100	80	120	114	60	140
F3 (C16-C34)	GCM0362-NOV25	µg/g	50	<50	ND	30	100	80	120	114	60	140
F4 (C34-C50)	GCM0362-NOV25	µg/g	50	<50	ND	30	100	80	120	114	60	140



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

pH
Method: SM 4500 | Internal ref.: ME-CA-ENVIEWL-LAK-AN-001

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
pH	ARD0148-NOV25	pH Units	0.05		0	20	100	80	120			



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Semi-Volatile Organics

Method: EPA 3541/8270D | Internal ref.: ME-CA-IENVIGC-LAK-AN-005

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
1-Methylnaphthalene	GCM0336-NOV25	µg/g	0.05	< 0.05	36	40	90	50	140	52	50	140
2-Methylnaphthalene	GCM0336-NOV25	µg/g	0.05	< 0.05	ND	40	90	50	140	82	50	140
Acenaphthene	GCM0336-NOV25	µg/g	0.05	< 0.05	ND	40	92	50	140	74	50	140
Acenaphthylene	GCM0336-NOV25	µg/g	0.05	< 0.05	ND	40	89	50	140	81	50	140
Anthracene	GCM0336-NOV25	µg/g	0.05	< 0.05	23	40	88	50	140	70	50	140
Benzo(a)anthracene	GCM0336-NOV25	µg/g	0.05	< 0.05	19	40	91	50	140	50	50	140
Benzo(a)pyrene	GCM0336-NOV25	µg/g	0.05	< 0.05	20	40	87	50	140	NV	50	140
Benzo(b+j)fluoranthene	GCM0336-NOV25	µg/g	0.05	< 0.05	19	40	92	50	140	NV	50	140
Benzo(ghi)perylene	GCM0336-NOV25	µg/g	0.1	< 0.1	18	40	92	50	140	51	50	140
Benzo(k)fluoranthene	GCM0336-NOV25	µg/g	0.05	< 0.05	28	40	88	50	140	64	50	140
Chrysene	GCM0336-NOV25	µg/g	0.05	< 0.05	16	40	90	50	140	NV	50	140
Dibenzo(a,h)anthracene	GCM0336-NOV25	µg/g	0.06	< 0.06	ND	40	83	50	140	73	50	140
Fluoranthene	GCM0336-NOV25	µg/g	0.05	< 0.05	19	40	85	50	140	NV	50	140
Fluorene	GCM0336-NOV25	µg/g	0.05	< 0.05	ND	40	90	50	140	72	50	140
Indeno(1,2,3-cd)pyrene	GCM0336-NOV25	µg/g	0.1	< 0.1	17	40	88	50	140	54	50	140
Naphthalene	GCM0336-NOV25	µg/g	0.05	< 0.05	ND	40	93	50	140	80	50	140
Phenanthrene	GCM0336-NOV25	µg/g	0.05	< 0.05	0	40	89	50	140	NV	50	140
Pyrene	GCM0336-NOV25	µg/g	0.05	< 0.05	13	40	88	50	140	NV	50	140



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Volatile Organics
Method: EPA 5035A/5030B/8260C | Internal ref.: ME-CA-IENVIGC-LAK-AN-004

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
1,1,1,2-Tetrachloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	96	50	140
1,1,1-Trichloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	91	50	140
1,1,2,2-Tetrachloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	87	60	130	104	50	140
1,1,2-Trichloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	108	50	140
1,1-Dichloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	88	60	130	96	50	140
1,1-Dichloroethylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	82	60	130	108	50	140
1,2-Dichlorobenzene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	92	60	130	107	50	140
1,2-Dichloroethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	89	60	130	102	50	140
1,2-Dichloropropane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	97	50	140
1,3-Dichlorobenzene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	93	60	130	107	50	140
1,4-Dichlorobenzene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	112	50	140
Acetone	GCM0407-NOV25	µg/g	0.5	< 0.5	ND	50	91	50	140	117	50	140
Benzene	GCM0407-NOV25	µg/g	0.02	< 0.02	ND	50	90	60	130	100	50	140
Bromodichloromethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	92	60	130	99	50	140
Bromoform	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	86	60	130	93	50	140
Bromomethane	GCM0407-NOV25	µg/g	0.05	0.058456	ND	50	93	50	140	118	50	140
Carbon tetrachloride	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	99	50	140
Chlorobenzene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	101	50	140
Chloroform	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	102	50	140
cis-1,2-Dichloroethylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	97	50	140



FINAL REPORT

CA40218-NOV25 R

QC SUMMARY

Volatile Organics (continued)

Method: EPA 5035A/5030B/8260C | Internal ref.: ME-CA-IENVIGC-LAK-AN-004

Parameter	QC batch Reference	Units	RL	Method Blank	Duplicate		LCS/Spike Blank			Matrix Spike / Ref.		
					RPD	AC (%)	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
								Low	High		Low	High
cis-1,3-dichloropropene	GCM0407-NOV25	µg/g	0.03	< 0.03	ND	50	93	60	130	80	50	140
Dibromochloromethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	92	60	130	102	50	140
Dichlorodifluoromethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	77	50	140	71	50	140
Ethylbenzene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	90	60	130	98	50	140
Ethylenedibromide	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	103	50	140
n-Hexane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	89	60	130	81	50	140
m/p-xylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	100	50	140
Methyl ethyl ketone	GCM0407-NOV25	µg/g	0.5	< 0.5	ND	50	92	50	140	90	50	140
Methyl isobutyl ketone	GCM0407-NOV25	µg/g	0.5	< 0.5	ND	50	94	50	140	97	50	140
Methyl-t-butyl Ether	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	84	60	130	74	50	140
Methylene Chloride	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	76	60	130	100	50	140
o-xylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	96	50	140
Styrene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	91	60	130	100	50	140
Tetrachloroethylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	94	60	130	109	50	140
Toluene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	92	60	130	103	50	140
trans-1,2-Dichloroethylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	104	60	130	116	50	140
trans-1,3-dichloropropene	GCM0407-NOV25	µg/g	0.03	< 0.03	ND	50	96	60	130	87	50	140
Trichloroethylene	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	92	60	130	105	50	140
Trichlorofluoromethane	GCM0407-NOV25	µg/g	0.05	< 0.05	ND	50	77	50	140	123	50	140
Vinyl Chloride	GCM0407-NOV25	µg/g	0.02	< 0.02	ND	50	86	50	140	94	50	140



QC SUMMARY

Method Blank: a blank matrix that is carried through the entire analytical procedure. Used to assess laboratory contamination.

Duplicate: Paired analysis of a separate portion of the same sample that is carried through the entire analytical procedure. Used to evaluate measurement precision.

LCS/Spike Blank: Laboratory control sample or spike blank refer to a blank matrix to which a known amount of analyte has been added. Used to evaluate analyte recovery and laboratory accuracy without sample matrix effects.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate laboratory accuracy with sample matrix effects.

Reference Material: a material or substance matrix matched to the samples that contains a known amount of the analyte of interest. A reference material may be used in place of a matrix spike.

RL: Reporting limit

RPD: Relative percent difference

AC: Acceptance criteria

Multielement Scan Qualifier: as the number of analytes in a scan increases, so does the chance of a limit exceedance by random chance as opposed to a real method problem. Thus, in multielement scans, for the LCS and matrix spike, up to 10% of the analytes may exceed the quoted limits by up to 10% absolute and the spike is considered acceptable.

Duplicate Qualifier: for duplicates as the measured result approaches the RL, the uncertainty associated with the value increases dramatically, thus duplicate acceptance limits apply only where the average of the two duplicates is greater than five times the RL.

Matrix Spike Qualifier: for matrix spikes, as the concentration of the native analyte increases, the uncertainty of the matrix spike recovery increases. Thus, the matrix spike acceptance limits apply only when the concentration of the matrix spike is greater than or equal to the concentration of the native analyte.

LEGEND

FOOTNOTES

NSS Insufficient sample for analysis.

RL Reporting Limit.

↑ Reporting limit raised.

↓ Reporting limit lowered.

NA The sample was not analysed for this analyte

ND Non Detect

Results relate only to the sample tested.

Data reported represent the sample as submitted to SGS.

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Please refer to SGS General Conditions of Services located at http://www.sgs.com/terms_and_conditions.htm (Printed copies are available upon request.)

Test method information available upon request.

"Temperature Upon Receipt" is representative of the whole shipment and may not reflect the temperature of individual samples.

SGS Canada Inc. statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or regulation.

-- End of Analytical Report --



Environment, Health & Safety - Lakefield: 185 Concession St., Lakefield, ON K0L 2H0 Phone: 705-652-2000 Fax: 705-652-6365 Web: www.sgs.com/environment
- London: 657 Consortium Court, London, ON, N6E 2S8 Phone: 519-672-4500 Toll Free: 877-948-9060 Fax: 519-672-0361

No.:

Page 1 of 1

Request for Laboratory Services and CHAIN OF CUSTODY

Laboratory Information Section - Lab use only

Received By: Salt

Received By (signature): S

Received Date: 11/20/25 (mm/dd/yy)
Received Time: 11:20 (hr : min)

Custody Seal Present: Yes ☒ No ☐
Custody Seal Intact: Yes ☒ No ☐

Cooling Agent Present: Yes ☒ No ☐
Temperature Upon Receipt (°C): 4°C Type: ice

LAB LIMS #: CA40218110025

REPORT INFORMATION

INVOICE INFORMATION

Company: Englobe Corp.

☐ (same as Report Information)

Contact: Prakash (Kash) Patel

Company: _____

Address: 20 Carlson Court, Suite 300

Contact: _____

Etobicoke, Ontario _____

Address: _____

Phone: 905-796-2650

Phone: _____

Fax: _____

Phone: _____

Email: Prakash.patel@Englobecorp.com

Email: _____

Quotation #: _____

P.O. #: _____

Project #: 02504787.002

Site Location/ID: 924 King Street, Midland

TURNAROUND TIME (TAT) REQUIRED

☒ Regular TAT (5-7days)

RUSH TAT (Additional Charges May Apply): ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days

PLEASE CONFIRM RUSH FEASIBILITY WITH SGS REPRESENTATIVE PRIOR TO SUBMISSION

Specify Due Date: _____ NOTE: DRINKING (POTABLE) WATER SAMPLES FOR HUMAN CONSUMPTION MUST BE SUBMITTED WITH SGS DRINKING WATER CHAIN OF CUSTODY

REGULATIONS

ANALYSIS REQUESTED

☒ O.Reg 153/04 ☐ O.Reg 406/19

Other Regulations:

Sewer By-Law:

☐ Table 1 ☐ Res/Park ☐ Soil Texture:

☐ Reg 347/558 (3 Day min TAT)

☐ Sanitary

☒ Table 2 ☒ Ind/Com ☐ Coarse

☐ PW/O ☐ M/MER

☐ Storm

☐ Table 3 ☐ Agr/Other ☐ Medium/Fine

☐ C/CME ☐ Other:

☐ MISA

☐ Table _____

☐ MISA

☐ Municipality:

Soil Volume ☐ <350m3 ☐ >350m3

☐ ODWS Not Reportable - See note

RECORD OF SITE CONDITION (RSC)

☐ YES ☐ NO

SAMPLE IDENTIFICATION

DATE SAMPLED

TIME SAMPLED

OF BOTTLES

MATRIX

Field Filtered (Y/N)

Metals & Inorganics
Xincl CrVI, CN,Hg pH,(B(HWS),EC,SAR-soil)
(Cl, Na-water)

Full Metals Suite
ICP metals plus B(HWS-soil only) Hg, CrVI

ICP Metals only
Sb,As,Ba,Be,B,Cd,Cr,Co,Cu,Pb,Mo,Ni,Se,Ag,Ti,U,V,Zn

PAHs only

SVOCs
all incl PAHs, ABNs, CPs

PCBs ☐ Total ☐ Aroclor

F1-F4 + BTEX

F1-F4 only
no BTEX

VOCs
all incl BTEX

BTEX only

Pesticides
Organochlorine or specify other

Appendix 2: 406/19 Leachate Screening Levels Table :

Sewer Use:
Specify pkg:

Water Characterization Pkg
General ☐ Extended ☐

TCLP ☐ Specify
TCLP tests ☐ M&I
VOC ☐ PCB
Biop ☐ ABN
Ignil ☐

COMMENTS:

Observations/Comments/Special Instructions

Sampled By (NAME): Harin Paul

Signature: Harin Paul

Date: 11/20/25 (mm/dd/yy)

Pink Copy - Client

Relinquished by (NAME): Harin Paul

Signature: Harin Paul

Date: 11/20/25 (mm/dd/yy)

Yellow & White Copy - SGS

Revision #: 1.4
Date of Issue: 22 May, 2020

Note: Submission of samples to SGS is acknowledgement that you have been provided direction on sample collection/handling and transportation of samples. (2) Submission of samples to SGS is considered authorization for completion of work. Signatures may appear on this form or be retained on file in the contract, or in an alternative format (e.g. shipping documents). (3) Results may be sent by email to an unlimited number of addresses for no additional cost. Fax is available upon request. This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. (Printed copies are available upon request). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.