



## **REQUEST FOR QUOTATIONS**

### **TRANSPORT AND DISPOSAL OF REGULATED SOILS AT THE BALZANO AND MARINE TERMINAL CAMDEN, NEW JERSEY**

**SOUTH JERSEY PORT CORPORATION  
2 Aquarium Drive, Suite 100  
Camden, NJ 08103**

**Deadline: February 16, 2023 at 3:00pm**

## **Scope of Work**

The work includes all materials, labor, supervision, and equipment to provide tri-axle trucking services for the transport and disposal of approximately 75 cubic yards of regulated soil material from 551 South Second Street site at the Balzano Marine Terminal in Camden, NJ. Refer to Attachment A for a site location plan.

This Remedial disposal and transport to approved landfill Scope of Work (SOW) was prepared to request pricing and construction schedules to perform the transport and disposal of regulated material. The subject property (Site) currently contains a gravel covered lot enclosed by security fencing. Refer to Attachment A. The remediation including excavating mildly petroleum-impacted soils to pre-determined dimensions of approximately 20 feet in length, 10 feet in width and 10 feet in depth (approximately 75 cubic yards) and loading onto the transport trucks will be performed by others. The Engineer will provide an on-Site coordinator to direct and document the proposed excavation, loading and backfilling activities. The specific activities for these tasks are described in the following sections:

### *Activities*

1. Provide tri-axle trucks for transport of regulated soil material for the site. Transport vehicles to be properly outfitted for transport of such material.
2. Provide disposal services at the selected disposal facility approved by NJDEP to accept such regulated material. Soils testing results are provided herein.
3. Manifests of disposed material to be provided to SJPC.

Soil sampling has been performed by SJPC. Soils sample material classifications and chain of custody documentation are provided under separate cover.

## **Location**

Balzano Marine Terminal - 101 Joseph A. Balzano Boulevard, Camden, New Jersey  
<http://southjerseyport.com/facilities/balzano-marine-terminal/>

## Security

The Balzano Marine Terminals are secure facilities. All workers are required to have a federally issued Transportation Worker Identity Card (TWIC) to visit the sites.

## Contact Information

Please submit your quotation to Patrick Boyle, Purchasing Manager via e-mail at [pboyle@southjerseyport.com](mailto:pboyle@southjerseyport.com) by February 16, 2023, at 3:00pm.

## Prevailing Wage

Contractor/vendor will pay the prevailing wage rate, to the extent required by law. Please complete the attached Prevailing Wage Act Compliance Declaration with your quotation.

## Insurance Requirements

Prior to the commencement of any work and until completion and final payment is made for the work / final acceptance of the work, the Contractor will provide and maintain the following minimum levels of insurance at Contractor's own expense. The cost of the required insurance shall be included in the Contractor's bid price and no adjustment shall be made to the contract price on account of such costs unless such approval by the client is provided. The term Contractor shall include Subcontractors and Sub-Subcontractors of every tier. Contractor shall furnish Certificates of Insurance evidencing and reflecting the effective date of coverage as outlined below. In no event shall Work be performed until the required evidence of Insurance is provided in accordance with these Contract Documents and is approved by South Jersey Port Corporation ("SJPC"). If found to be non-compliant, SJPC may purchase the required insurance coverage(s) and the cost will be borne by the Contractor through direct payment/reimbursement to SJPC or SJPC may withhold payment to the Contractor for amounts owed to them.

- a) All insurance shall be procured from insurers permitted to do business in the State in which the project is taking place and having an A.M. Best Rating of at least "A-, Class VIII."
- b) Contractor shall not have a Deductible/Self-Insured Retention (SIR) on any policy greater than \$50,000, which is the responsibility of the Contractor. If Contractor's policy(ies) has a Deductible/Self-Insured Retention exceeding this amount, approval must be received from SJPC prior to starting work. In the event any policy includes an SIR, the Contractor is solely responsible for payment within the SIR of their policy(ies) and the Additional Insured and Waiver of Rights of Subrogation requirements specified herein shall be provided within the SIR amount(s).
- c) All insurance required herein, with the exception of the Cyber/Privacy Liability & Professional Liability Insurance, shall be written on an "occurrence" basis and not a "claims-made" basis. For Professional Liability "claims-made" coverage must include:

- i. The retroactive date must be on or prior to the start of work under this contract; and
  - ii. The Contractor must purchase “tail coverage/an extended reporting period” or maintain coverage for a period of three (3) years, subsequent to the completion of their work / final payment.
- d) The Contractor’s insurance carrier (s) shall agree to provide at least thirty (30) days prior written notice to SJPC in the event coverage is canceled or non-renewed. In the event of cancellation or non-renewal of coverage(s), it is the Contractor’s responsibility to replace coverage to comply with the Contract requirements so there is no lapse of coverage for any time period.

In the event the insurance carriers will not issue or endorse their policy(s) to comply with the above it is the responsibility of the Contractor to report any notice of cancellation or non-renewal at least thirty (30) days prior to the effective date of this notice.

- e) Contractor shall provide SJPC with Certificates of Insurance, evidencing the insurance coverages listed below, at least ten (10) days prior to the start of work and thereafter upon renewal or replacement of each coverage. The Contractor shall not begin any work until SJPC has reviewed and approved the Certificate of Insurance. The required insurance shall not contain any exclusions or endorsements, which are not acceptable to SJPC.

With respect to insurance maintained after final payment in compliance with a requirement below, an additional certificate(s) evidencing such coverage shall be provided to SJPC with final application for payment and thereafter upon renewal or replacement of such insurance until the expiration of the time period for which such insurance must be maintained.

Certificates of Insurance shall be provided to:

Patrick Boyle  
Purchasing Manager  
2 Aquarium Dr., Suite 100  
Camden, NJ 08103  
pboyle@southjerseyport.com

Failure of SJPC to demand such certificate or other evidence of full compliance with these insurance requirements or failure of SJPC to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Upon SJPC’s written request to broker (with a copy of such request to Contractor), Contractor hereby agrees and authorizes Contractor’s insurance broker to provide directly to the SJPC a full and complete copy of all policies of insurance to which SJPC is named as an Additional Insured pursuant to this exhibit, including all endorsements, exclusions and addendums.

- f) Additional Insured: All liability policies (except Workers’ Compensation and Professional Liability Policy, where applicable), shall include an endorsement naming the Indemnified Parties and following entities as Additional Insureds (collectively, the “Additional Insureds”) as follows:

SJPC and any other party whom SJPC is required by contract, permit, and/or agreement to name as Additional Insured are Additional Insureds on a primary and non-contributory basis for ongoing and completed operations. Each of the Additional Insured's respective directors, officers, partners, members, employees, agents and representatives shall also be afforded coverage as Additional Insured.

Additional Insured coverage for the Commercial General Liability and Umbrella / Excess Liability policies must be provided for both ongoing operations and completed operations (using ISO Endorsements CG 20 10 04 13 and CG 20 37 04 13, or their equivalents – in New York State CG 20 38 is required in lieu of CG 20 10) on a primary and non-contributory basis. Coverage should be provided for a period of three (3) years subsequent to the completion of work/final payment.

SJPC reserves the right to require Contractor to name other parties as additional insureds as required by SJPC.

If you are operating in a state that has implemented "Anti-Indemnity" Additional Insured Endorsements, you are required to provide the state specific additional insured endorsements for ongoing and completed operations. These states include but are not limited to: Montana, New Mexico, Kansas, Texas, Oklahoma, Georgia, Arizona, and Nebraska.

There shall be no "Insured versus Insured Exclusion" on any policies (other than "Named Insured versus Named Insured"); all policies will provide for "cross liability coverage" as per standard ISO policy forms.

- g) Waiver of Rights of Subrogation: Contractor shall waive all rights of recovery against Owner/Client, SJPC and all Additional Insureds. All policies maintained by the Contractor shall include an endorsement waiving rights of recovery in favor of the Additional Insureds described above, as permitted by state law.
- h) A copy of these requirements must be provided by the Contractor to Subcontractors of every tier. Contractor shall require all Subcontractors to provide insurance that is compliant with the requirements of this exhibit at a minimum, as well as any additional coverage(s) the Contractor deems appropriate for its Subcontractors to maintain for the contracted work. Contractor is responsible for verifying its' Subcontractors compliance with these requirements.
- i) The amount of insurance provided in the required insurance coverages, shall not be construed to be a limitation of the liability on the part of the Contractor.
- j) The carrying of insurance described shall in no way be interpreted as relieving the Contractor of any responsibility or liability under the contract.
- k) Any type of insurance or any increase in limits of liability not described above which the Contractor requires for its own protection or on account of statute shall be its own expense. Any insurance coverages maintained by Contractor that exceed the minimum requirements in this Exhibit shall be applicable to the project.
- l) Contractor shall promptly notify SJPC and the appropriate insurance company (ies) in writing of any accident(s) as well as any claim, suit or process received by the Contractor

arising in the course of operations under the contract. The Contractor shall forward such documents received to his insurance company (ies), as soon as practicable, or as required by their insurance policy(ies).

**REQUIRED COVERAGES** - the following may be provided through a combination of primary and excess policies in order to meet the minimum limits set forth below:

**Workers' Compensation and Employer's Liability:**

Provided in the State in which the work is to be performed and elsewhere as may be required and shall include:

- a) Workers' Compensation Coverage: Statutory Requirements
- b) Employers Liability Limits not less than:

Bodily Injury by Accident:	\$1,000,000 Each Accident
Bodily Injury by Disease:	\$1,000,000 Each Employee
Bodily Injury by Disease:	\$1,000,000 Policy Limit
- c) USL&H, Maritime Liability, FELA, and DBA Coverage, if applicable.
- d) Includes coverage for sole proprietors, partners, members, or officers who will be performing the work.
- e) Where applicable, if the Contractor is lending or leasing its employees to SJPC for the work under this contract (e.g. crane rental with operator) or Contractor leases employees through other payroll, employee management firm, PEO or other company, it is the Contractor's responsibility to provide the Workers Compensation and Employer's Liability coverage and to have their policy endorsed with the proper Alternate Employer Endorsement in favor of SJPC.

**Commercial General Liability:**

Provided on ISO form [CG 00 01](#) 04 13 or an equivalent form including Premises - Operations, Independent Contractors, Products/Completed Operations, Broad Form Property Damage, Contractual Liability, and Personal Injury and Advertising Injury.

- a) Occurrence Form with the following minimum limits:

(1) General Aggregate:	\$2,000,000
(2) Products/Completed Operations Aggregate:	\$2,000,000
(3) Each Occurrence:	\$1,000,000
(4) Personal and Advertising Injury:	\$1,000,000
- b) Products/Completed Operations Coverage must be maintained for a period of at least three (3) years after final payment / completion of work (including coverage for the Additional Insureds as set forth in these Insurance Requirements).
- c) The General Aggregate Limit must apply on a Per Project basis.

- d) No exclusions or limitations to or for the actual work being performed by or on behalf of the Contractor.
- e) No exclusions for residential construction with respect to the work to be completed by or on behalf of the Contractor.
- f) No exclusions or limitations pertaining to the location where the work is being performed.
- g) Amended definition at Occurrence (coverage for work done on your behalf by a Subcontractor).
- h) No sexual abuse or molestation exclusion.
- i) No assault and battery exclusion.
- j) No amendment to the definition of an "Insured Contract."
- k) No exclusions or limitations related to Exterior work or the Height of the work.
- l) No Third Party Action Over, New York Labor Law, or Gravity related exclusions or limitations.
- m) No exclusion for Bodily Injury to an insured's employee.
- n) No Subcontractor Warranty endorsements.
- o) The definition of an "Insured Contract" must be amended to provide coverage for all work on or within 50 feet of a railroad (CG 24 17 10 01), if applicable. A stand-alone Railroad Protective Liability policy may be required based on the scope of this project.
- p) If this Contract relates to snow removal, a snowplowing operations coverage endorsement (CG 22 92) shall be included to provide completed operations coverage.

**Automobile Liability:**

- a) Coverage to include All Owned, Hired and Non-Owned Vehicles (or "Any Auto"), if you do not have any Owned Vehicles, you are still required to maintain coverage for Hired and Non-Owned Vehicles as either a stand-alone policy or endorsed onto the Commercial General Liability policy above
- b) Minimum Per Accident Combined Single Limit                      \$1,000,000
- c) For Contractor(s) involved in the transportation of hazardous material, include the following endorsements: MCS-90 and ISO-9948.

**Pollution Liability Insurance:**

(REQUIRED FOR GENERAL CONTRACTORS, CONSTRUCTION MANAGERS. AND ENVIRONMENTAL CONTRACTORS. REQUIRED FOR SUBCONTRACTORS IF DESIGNATED BY THE SUBCONTRACTOR'S SCOPE OF WORK)

- a) Covering losses caused by pollution incidents that arise from the operations of the Contractor and /or their subcontractors of any tier.
- b) Minimum Limits of Liability:
  - Occurrence Limit: \$1,000,000
  - Aggregate Limit: \$1,000,000
- c) Insurance to be maintained for the duration of the work and for a period of three (3) years after completion of work / final payment.
- d) No Exclusions for Silica, Asbestos, Lead, Polyfluoroalkyl Substances (PFAS).
- e) Include Mold Coverage for full policy limit of liability.
- f) Shall include coverage for all pollutants as defined under the Resource Conservation and Recovery Act, as amended, 42 U.S.C. Section 6901 et. Seq. ("RCRA") or any related state or city environmental statute or the removal of any petroleum contaminated material at the project.
- g) All owned and / or 3<sup>rd</sup> Party disposal facilities must be licensed and maintain pollution liability insurance of not less than \$2,000,000, if applicable.

**Professional Liability Insurance:**

(REQUIRED FOR GENERAL CONTRACTORS AND CONSTRUCTION MANAGERS. REQUIRED FOR SUBCONTRACTORS IF DESIGNATED BY THE SUBCONTRACTOR'S SCOPE OF WORK)

- a) Minimum Limits of Liability
  - Per Claim Limit: \$1,000,000
  - Aggregate Limit: \$1,000,000
- b) The Definition of "Covered Services" shall include the services required in the scope of this contract.
- c) Coverage shall be extended to cover "Green Building," if applicable.

**Owned, Leased, Rented or Borrowed Equipment:**

Contractor shall maintain Property Coverage for:

- a) their owned, leased, rented, or borrowed equipment, tools, trailers, etc.; and
- b) include a Waiver of Subrogation in favor of all Additional Insureds.



**Additional Requirements**

- If awarded a contract, your company/form shall be required to comply with the requirements of N.J.S.A. 10:5-31, et seq, and N.J.A.C. 17:27-1.1, et seq.
- Prior to entry into a contract with your company/firm, the following may/shall be required to be provided, as applicable, to the South Jersey Port Corporation:
  1. W-9;
  2. New Jersey Business Registration Certificate;
  3. Chapter 51 compliance documentation; and,
  4. All other documents required by New Jersey statute or regulation from vendors contracting with a Public Agency.

Failure to provide any required documents, as requested, will preclude the entry by the South Jersey Port Corporation into a contract with your company/firm.

**BID FORM**

ITEM	DESCRIPTION	Quantities	Unit	Unit Price	Total
1	Transport of Regulated Material to the disposal facility	75	CY		
2	Disposal Fee	75	CY		

**Basic Scope LUMP SUM Bid** (Items 1 and 2) - \$ \_\_\_\_\_

In words: \_\_\_\_\_

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print name of person authorized to sign

\_\_\_\_\_  
Title

## Item Descriptions

Item 1 – Provide labor, supervision, and equipment to transport regulated soil from the site to the approved disposal landfill facility.

Item 2 – Provide labor, supervision, equipment and landfill disposal fees to properly dispose of the transported regulated soil at the landfill.

## Project Attachments

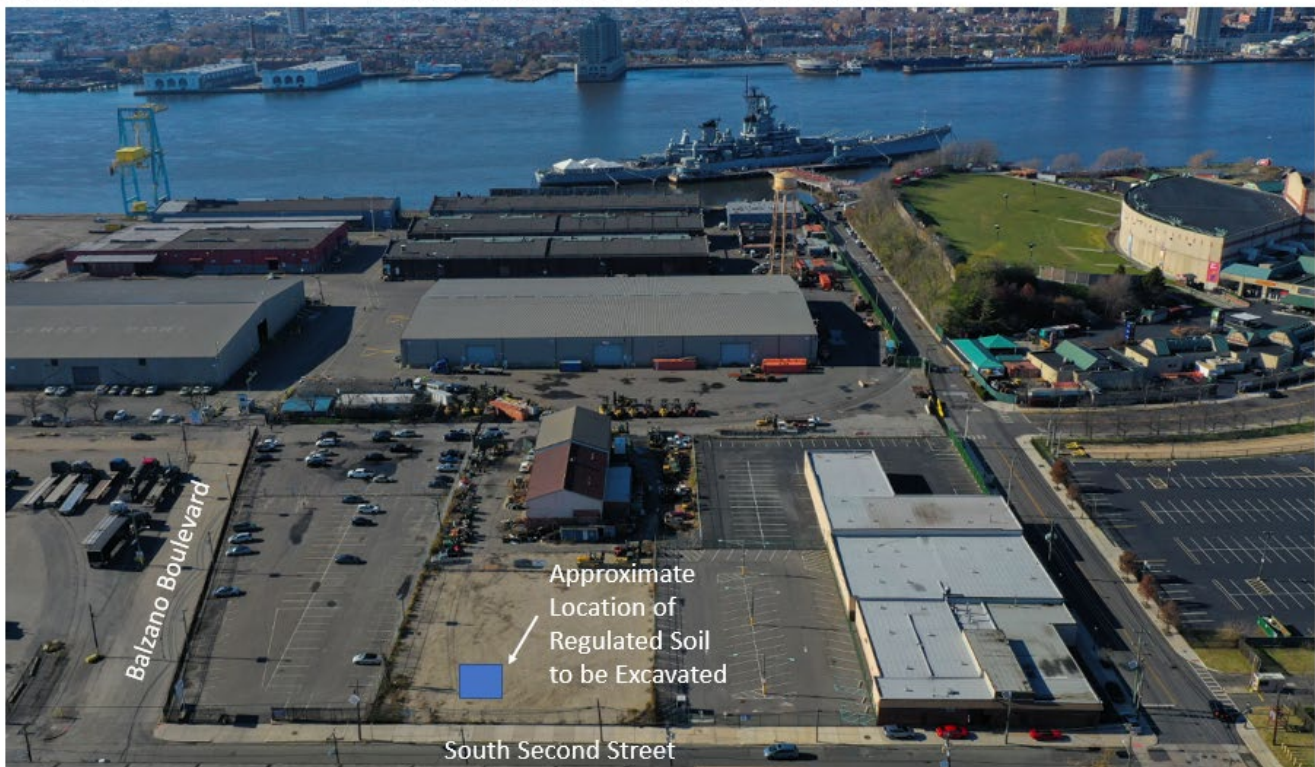
Attachment A – Balzano Terminal – Location of Work

Attachment B – Soil Sampling Test Results

Attachment C – Chain of Custody Documentation

### ATTACHMENT A

### BALZANO TERMINAL – LOCATION OF WORK



# SGS Dayton, NJ

Job Number:	JD51108						
Account:	Paulus, Sokolowski and Sartor Inc						
Project:	SJPC UST						
Client Sample ID:		WC-1	WC-1	WC-1 GRAB 1	WC-1 GRAB 1	WC-1 GRAB 2	WC-1 GRAB 3
Lab Sample ID:		JD51108-17	JD51108-17A	JD51108-18	JD51108-18A	JD51108-19	JD51108-20
Sample Type		Composite	Composite	Grab	Grab	Grab	Grab

## MS Volatiles (SW846 8260D)

Acetone	mg/kg	-	-	0.0642	-	-	-
Benzene	mg/kg	-	-	ND (0.00052)	-	-	-
Bromochloromethane	mg/kg	-	-	ND (0.00064)	-	-	-
Bromodichloromethane	mg/kg	-	-	ND (0.00049)	-	-	-
Bromoform	mg/kg	-	-	ND (0.0016)	-	-	-
Bromomethane	mg/kg	-	-	ND (0.00087)	-	-	-
2-Butanone (MEK)	mg/kg	-	-	0.0072 J	-	-	-
Carbon disulfide	mg/kg	-	-	0.0014 J	-	-	-
Carbon tetrachloride	mg/kg	-	-	ND (0.00071)	-	-	-
Chlorobenzene	mg/kg	-	-	ND (0.00053)	-	-	-
Chloroethane	mg/kg	-	-	ND (0.00068)	-	-	-
Chloroform	mg/kg	-	-	ND (0.00059)	-	-	-
Chloromethane	mg/kg	-	-	ND (0.0022)	-	-	-
Cyclohexane	mg/kg	-	-	ND (0.00075)	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	-	-	ND (0.00079)	-	-	-
Dibromochloromethane	mg/kg	-	-	ND (0.00064)	-	-	-
1,2-Dibromoethane	mg/kg	-	-	ND (0.00048)	-	-	-
1,2-Dichlorobenzene	mg/kg	-	-	ND (0.00062)	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	ND (0.00057)	-	-	-
1,4-Dichlorobenzene	mg/kg	-	-	ND (0.00057)	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	ND (0.00083)	-	-	-
1,1-Dichloroethane	mg/kg	-	-	ND (0.00057)	-	-	-
1,2-Dichloroethane	mg/kg	-	-	ND (0.00054)	-	-	-
1,1-Dichloroethene	mg/kg	-	-	ND (0.00075)	-	-	-
cis-1,2-Dichloroethene	mg/kg	-	-	ND (0.00096)	-	-	-
trans-1,2-Dichloroethene	mg/kg	-	-	ND (0.00070)	-	-	-
1,2-Dichloropropane	mg/kg	-	-	ND (0.00054)	-	-	-
cis-1,3-Dichloropropene	mg/kg	-	-	ND (0.00054)	-	-	-
trans-1,3-Dichloropropene	mg/kg	-	-	ND (0.00052)	-	-	-
Ethylbenzene	mg/kg	-	-	0.0026	-	-	-
Freon 113	mg/kg	-	-	ND (0.0031)	-	-	-
2-Hexanone	mg/kg	-	-	ND (0.0024)	-	-	-
Isopropylbenzene	mg/kg	-	-	0.0088	-	-	-
Methyl Acetate	mg/kg	-	-	ND (0.0016)	-	-	-
Methylcyclohexane	mg/kg	-	-	0.0015 J	-	-	-
Methyl Tert Butyl Ether	mg/kg	-	-	ND (0.00054)	-	-	-
4-Methyl-2-pentanone(MIBK)	mg/kg	-	-	ND (0.0026)	-	-	-
Methylene chloride	mg/kg	-	-	ND (0.0030)	-	-	-
Styrene	mg/kg	-	-	ND (0.00046)	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	-	-	ND (0.00069)	-	-	-
Tetrachloroethene	mg/kg	-	-	ND (0.00066)	-	-	-
Toluene	mg/kg	-	-	ND (0.00060)	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	ND (0.0029)	-	-	-
1,2,4-Trichlorobenzene	mg/kg	-	-	ND (0.0029)	-	-	-
1,1,1-Trichloroethane	mg/kg	-	-	ND (0.00055)	-	-	-
1,1,2-Trichloroethane	mg/kg	-	-	ND (0.00063)	-	-	-
Trichloroethene	mg/kg	-	-	ND (0.00087)	-	-	-
Trichlorofluoromethane	mg/kg	-	-	ND (0.00078)	-	-	-
Vinyl chloride	mg/kg	-	-	ND (0.00055)	-	-	-
m,p-Xylene	mg/kg	-	-	0.0157	-	-	-
o-Xylene	mg/kg	-	-	0.0134	-	-	-
Xylene (total)	mg/kg	-	-	0.0291	-	-	-

## MS Volatile TIC

Total TIC, Volatile	mg/kg	-	-	4.67 J	-	-	-
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## MS Semi-volatiles (SW846 8270E)

2-Chlorophenol	mg/kg	ND (0.019)	-	-	-	-	-
4-Chloro-3-methyl phenol	mg/kg	ND (0.023)	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	ND (0.032)	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	ND (0.067)	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	ND (0.14)	-	-	-	-	-

4,6-Dinitro-o-cresol	mg/kg	ND (0.040)	-	-	-	-	-
2-Methylphenol	mg/kg	ND (0.024)	-	-	-	-	-
3&4-Methylphenol	mg/kg	ND (0.031)	-	-	-	-	-
2-Nitrophenol	mg/kg	ND (0.025)	-	-	-	-	-
4-Nitrophenol	mg/kg	ND (0.10) <sup>a</sup>	-	-	-	-	-
Pentachlorophenol	mg/kg	ND (0.035)	-	-	-	-	-
Phenol	mg/kg	ND (0.020)	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	ND (0.025)	-	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	ND (0.028)	-	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	ND (0.022)	-	-	-	-	-
Acenaphthene	mg/kg	0.349	-	-	-	-	-
Acenaphthylene	mg/kg	ND (0.019)	-	-	-	-	-
Acetophenone	mg/kg	ND (0.0081)	-	-	-	-	-
Anthracene	mg/kg	ND (0.023)	-	-	-	-	-
Atrazine	mg/kg	ND (0.016)	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.342	-	-	-	-	-
Benzo(a)pyrene	mg/kg	0.281	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.342	-	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	0.161	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.117	-	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	ND (0.015)	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	ND (0.0092) <sup>a</sup>	-	-	-	-	-
1,1'-Biphenyl	mg/kg	0.343	-	-	-	-	-
Benzaldehyde	mg/kg	ND (0.0093)	-	-	-	-	-
2-Chloronaphthalene	mg/kg	ND (0.0090)	-	-	-	-	-
4-Chloroaniline	mg/kg	ND (0.014)	-	-	-	-	-
Carbazole	mg/kg	ND (0.0055)	-	-	-	-	-
Caprolactam	mg/kg	ND (0.015) <sup>a</sup>	-	-	-	-	-
Chrysene	mg/kg	0.338	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	ND (0.0081)	-	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	ND (0.016)	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/kg	ND (0.014)	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	ND (0.012)	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	ND (0.012)	-	-	-	-	-
2,6-Dinitrotoluene	mg/kg	ND (0.019)	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	ND (0.031)	-	-	-	-	-
1,4-Dioxane	mg/kg	ND (0.025)	-	-	-	-	-
Dibenzo(a,h)anthracene	mg/kg	0.0475 <sup>b</sup>	-	-	-	-	-
Dibenzofuran	mg/kg	0.44	-	-	-	-	-
Di-n-butyl phthalate	mg/kg	ND (0.0061)	-	-	-	-	-
Di-n-octyl phthalate	mg/kg	ND (0.0094)	-	-	-	-	-
Diethyl phthalate	mg/kg	ND (0.0080)	-	-	-	-	-
Dimethyl phthalate	mg/kg	ND (0.0067)	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	mg/kg	0.0595 J	-	-	-	-	-
Fluoranthene	mg/kg	0.661	-	-	-	-	-
Fluorene	mg/kg	0.697	-	-	-	-	-
Hexachlorobenzene	mg/kg	ND (0.0095)	-	-	-	-	-
Hexachlorobutadiene	mg/kg	ND (0.015)	-	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	ND (0.015)	-	-	-	-	-
Hexachloroethane	mg/kg	ND (0.019)	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.202 <sup>b</sup>	-	-	-	-	-
Isophorone	mg/kg	ND (0.0081)	-	-	-	-	-
2-Methylnaphthalene	mg/kg	2.12	-	-	-	-	-
2-Nitroaniline	mg/kg	ND (0.0089) <sup>a</sup>	-	-	-	-	-
3-Nitroaniline	mg/kg	ND (0.0094)	-	-	-	-	-
4-Nitroaniline	mg/kg	ND (0.0098)	-	-	-	-	-
Naphthalene	mg/kg	0.744	-	-	-	-	-
Nitrobenzene	mg/kg	ND (0.015) <sup>a</sup>	-	-	-	-	-
N-Nitroso-di-n-propylamine	mg/kg	ND (0.011) <sup>a</sup>	-	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	ND (0.014)	-	-	-	-	-
Phenanthrene	mg/kg	1.61	-	-	-	-	-
Pyrene	mg/kg	0.947	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	ND (0.0096)	-	-	-	-	-

MS Semi-volatile TIC							
Total TIC, Semi-Volatile	mg/kg	73.8 J	-	-	-	-	-
GC Volatiles (SW846 8015D)							
TPH-GRO (C6-C10)	mg/kg	20.2	-	ND (6.4)	-	13.9	16.7
GC/LC Semi-volatiles (SW846 8015D)							
TPH-DRO (C10-C44)	mg/kg	1020	-	101	-	124	65.8
GC/LC Semi-volatiles (SW846 8082A)							
Aroclor 1016	mg/kg	ND (0.017)	-	-	-	-	-
Aroclor 1221	mg/kg	ND (0.023)	-	-	-	-	-
Aroclor 1232	mg/kg	ND (0.024)	-	-	-	-	-
Aroclor 1242	mg/kg	ND (0.015)	-	-	-	-	-
Aroclor 1248	mg/kg	ND (0.033)	-	-	-	-	-
Aroclor 1254	mg/kg	ND (0.020)	-	-	-	-	-
Aroclor 1260	mg/kg	ND (0.016)	-	-	-	-	-
Aroclor 1268	mg/kg	ND (0.016)	-	-	-	-	-
Aroclor 1262	mg/kg	ND (0.024)	-	-	-	-	-
Metals Analysis							
Arsenic	mg/kg	7.7	-	-	-	-	-
Barium	mg/kg	86.5	-	-	-	-	-
Cadmium	mg/kg	<0.55	-	-	-	-	-
Chromium	mg/kg	26.3	-	-	-	-	-
Copper	mg/kg	56	-	-	-	-	-
Lead	mg/kg	141	-	-	-	-	-
Mercury	mg/kg	0.27	-	-	-	-	-
Nickel	mg/kg	9.9	-	-	-	-	-
Selenium	mg/kg	2.3	-	-	-	-	-
Silver	mg/kg	0.62	-	-	-	-	-
Zinc	mg/kg	91.6	-	-	-	-	-
General Chemistry							
Corrosivity as pH	su	8.19 NC	-	-	-	-	-
Cyanide Reactivity	mg/kg	<11	-	-	-	-	-
Ignitability (Flashpoint)	Deg. F	>200	-	-	-	-	-
Paint Filter Test	ml/100g	<0.50 °	-	-	-	-	-
Solids, Percent	%	87.3	-	85.7	-	88.5	86.4
Sulfide Reactivity	mg/kg	<110	-	-	-	-	-
Total Organic Halides	mg/kg	-	-	<23	-	<22	<23
MS Volatiles (SW846 8260D)							
Benzene	mg/l	-	-	-	ND (0.0021)	-	-
2-Butanone (MEK)	mg/l	-	-	-	ND (0.034)	-	-
Carbon tetrachloride	mg/l	-	-	-	ND (0.0028)	-	-
Chlorobenzene	mg/l	-	-	-	0.0091 B <sup>d</sup>	-	-
Chloroform	mg/l	-	-	-	ND (0.0025)	-	-
1,4-Dichlorobenzene	mg/l	-	-	-	ND (0.0025)	-	-
1,2-Dichloroethane	mg/l	-	-	-	ND (0.0030)	-	-
1,1-Dichloroethene	mg/l	-	-	-	ND (0.0030)	-	-
Tetrachloroethene	mg/l	-	-	-	ND (0.0045)	-	-
Trichloroethene	mg/l	-	-	-	ND (0.0026)	-	-
Vinyl chloride	mg/l	-	-	-	ND (0.0039)	-	-
MS Semi-volatiles (SW846 8270E)							
2-Methylphenol	mg/l	-	ND (0.0089)	-	-	-	-
3&4-Methylphenol	mg/l	-	ND (0.0088)	-	-	-	-
Pentachlorophenol	mg/l	-	ND (0.014)	-	-	-	-
2,4,5-Trichlorophenol	mg/l	-	ND (0.013)	-	-	-	-
2,4,6-Trichlorophenol	mg/l	-	ND (0.0092)	-	-	-	-
1,4-Dichlorobenzene	mg/l	-	ND (0.0017)	-	-	-	-
2,4-Dinitrotoluene	mg/l	-	ND (0.0055)	-	-	-	-
Hexachlorobenzene	mg/l	-	ND (0.0033)	-	-	-	-
Hexachlorobutadiene	mg/l	-	ND (0.0049)	-	-	-	-
Hexachloroethane	mg/l	-	ND (0.0039)	-	-	-	-
Nitrobenzene	mg/l	-	ND (0.0064)	-	-	-	-
Pyridine	mg/l	-	ND (0.0039)	-	-	-	-
GC/LC Semi-volatiles (SW846 8081B)							

gamma-BHC (Lindane)	mg/l	-	ND (0.000040)	-	-	-	-
Chlordane	mg/l	-	ND (0.00014)	-	-	-	-
Endrin	mg/l	-	ND (0.000040)	-	-	-	-
Heptachlor	mg/l	-	ND (0.000030)	-	-	-	-
Heptachlor epoxide	mg/l	-	ND (0.000040)	-	-	-	-
Methoxychlor	mg/l	-	ND (0.000045)	-	-	-	-
Toxaphene	mg/l	-	ND (0.0011)	-	-	-	-

**GC/LC Semi-volatiles (SW846 8151A)**

2,4-D	mg/l	-	ND (0.00098)	-	-	-	-
2,4,5-TP (Silvex)	mg/l	-	ND (0.00020)	-	-	-	-

**Metals Analysis**

Arsenic	mg/l	-	<0.10	-	-	-	-
Barium	mg/l	-	0.47	-	-	-	-
Cadmium	mg/l	-	<0.0040	-	-	-	-
Chromium	mg/l	-	<0.010	-	-	-	-
Copper	mg/l	-	0.029	-	-	-	-
Lead	mg/l	-	<0.10	-	-	-	-
Mercury	mg/l	-	<0.00020	-	-	-	-
Nickel	mg/l	-	0.016	-	-	-	-
Selenium	mg/l	-	<0.10	-	-	-	-
Silver	mg/l	-	<0.010	-	-	-	-
Zinc	mg/l	-	0.24	-	-	-	-

**Footnotes:**

<sup>a</sup> Associated CCV outside of control limits high, sample was ND.

<sup>b</sup> Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

<sup>c</sup> No free liquids.

<sup>d</sup> Indicates analyte found in associated leachate blank.



50  
SME

# CHAIN OF CUSTODY

SGS North America Inc. - Dayton  
2235 Route 130, Dayton, NJ 08810  
TEL. 732-329-0200 FAX: 732-329-3499/3480  
www.sgs.com/ehsusa

EHSA-QAC-0023-04-FORM-Standard COC

FED-EX Tracking # \_\_\_\_\_ Bottle Order Control # **mm-oft 082622-83**  
SGS Quote # \_\_\_\_\_ SGS Job # **JD5108**

<b>Client / Reporting Information</b>		<b>Project Information</b>		<b>Requested Analysis</b>				<b>Matrix Codes</b>	
Company Name: <b>PSAS -</b>		Project Name: <b>STPC-UST</b>		<b>BMEPH CAT I</b> <b>HOLD for Contingency</b>				DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Street Address: <b>3 Mountview Blvd</b>		Street: <b>5.2nd Street</b>							
City State Zip: <b>Whren NJ 07059</b>		City State: <b>Camden, NJ</b>							
Project Contact: <b>Brian D'Agostino</b>		Project #:							
Phone #: <b>908-217-3940</b>		Client Purchase Order #:							
Sample(s) Name(s): <b>Brian D'Agostino</b>		Project Manager: <b>Brian D'Agostino</b>		Attention:					

SGS Sample #	Field ID / Point of Collection	MECH/DI Vial #	Collection			Matrix	# of bottles	Number of preserved Bottles								pH Check (Lab Use Only)		LAB USE ONLY		
			Date	Time	Sampled by			Grab (G) Comp (C)	Source Chlorinated (Y/N)	HCl	NaOH	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NONE	DI Water	MEOH	ENCORE			
1	STPC-01C		9/1/22	800	BD	6	N	5	1											BIS
2	STPC-02B		9/1/22	830																4L1
3	STPC-5B			1100																833
4	STPC-11B			915																encore
5	STPC-9C			1200																4042
6	STPC-10B			1300																
7	STPC-10C			1330																
8	STPC-01D			815																
9	STPC-2C			845																
10	STPC-11C			1115																
11	STPC-9D			1230																
12	STPC-5C			1110																

Turn Around Time (Business Days)		Deliverable				Comments / Special Instructions			
<input type="checkbox"/> 10 Business Days <input type="checkbox"/> 6 Business Days <input checked="" type="checkbox"/> 3 Business Days* <input type="checkbox"/> 2 Business Days* <input type="checkbox"/> 1 Business Day* <input type="checkbox"/> Other _____ <small>All data available via Lablink</small>		Approved By (SGS PM) / Date: _____ <b>MM</b>		<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input checked="" type="checkbox"/> <b>NJ Reduced (Level 3)</b> <input type="checkbox"/> Full Tier I (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DKQP		<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> DOD-QSMS		* 3. day TAT on EPH only! X Naphthalene, 2-methylnaphthalene total + SLP Contingency Initial Assessment <b>BA</b> Label Verification _____ <a href="http://www.sgs.com/en/terms-and-conditions">http://www.sgs.com/en/terms-and-conditions</a>	

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by: <b>[Signature]</b>	Date / Time: <b>9/2/22 11:00</b>	Received By: <b>[Signature]</b>	Relinquished By: <b>[Signature]</b>	Date / Time: <b>9/2/22 16:46</b>	Received By: <b>[Signature]</b>
Relinquished by: <b>3</b>	Date / Time:	Received By: <b>3</b>	Relinquished By: <b>4</b>	Date / Time:	Received By: <b>4</b>
Relinquished by: <b>5</b>	Date / Time:	Received By: <b>5</b>	Custody Seal #	<input type="checkbox"/> Intact <input type="checkbox"/> Not Intact   Absent	Therm ID: See Sample Receipt Summary

On Ice  Cooler Temp: **3.5**  
**3.2**





# SGS Sample Receipt Summary

**Job Number:** JD51108

**Client:** PAULUS SOKOLOWSKI AND SARTOR IN

**Project:** SJPC UST

**Date / Time Received:** 9/2/2022 4:46:00 PM

**Delivery Method:** \_\_\_\_\_

**Airbill #'s:** \_\_\_\_\_

**Cooler Temps (Raw Measured) °C:** Cooler 1: (3.5); Cooler 2: (3.2);

**Cooler Temps (Corrected) °C:** Cooler 1: (4.1); Cooler 2: (3.8);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR Gun</u>                       |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>2</u>                            |                          |

**Quality Control Preservation**

Y or N N/A

- |                                 |                                     |                                     |                                     |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: <u>231619</u>	pH 12+: <u>203117A</u>	Other: (Specify) _____
--------------------	------------------------	------------------------	------------------------

Comments

Job Change Order: JD51108

**Requested Date:** 9/6/2022      **Received Date:** 9/2/2022  
**Account Name:** Paulus, Sokolowski and Sartor Inc      **Due Date:** 9/12/2022  
**Project Description:** SJPC UST      **Deliverable:** REDT2  
**C/O Initiated By:** MARIE.MEID      **PM:** MM      **TAT (Days):** 7

=====

**Sample #:** JD51108-18      **Change:**  
**Dept:** Add V8260TCL20+

**TAT:** 7

WC-1 GRAB 1

=====

**Above Changes Per:** Brian D.

**Date/Time:** 9/6/2022

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

Job Change Order: JD51108

**Requested Date:** 9/14/2022      **Received Date:** 9/2/2022  
**Account Name:** Paulus, Sokolowski and Sartor Inc      **Due Date:** 9/21/2022  
**Project Description:** SJPC UST      **Deliverable:** REDT2  
**C/O Initiated By:** MARIE.MEID      **PM:** MM      **TAT (Days):** 7

=====

**Sample #:** JD51108-1      **Change:**  
Relog for B8270EPHNAP+2MNAP

**Dept:**

**TAT:** 7

SJPC-01C

=====

**Sample #:** JD51108-5      **Change:**  
Relog for B8270EPHNAP+2MNAP

**Dept:**

**TAT:** 7

SJPC-9C

=====

**Sample #:** JD51108-6      **Change:**  
Relog for B8270EPHNAP+2MNAP

**Dept:**

**TAT:** 7

SJPC-10B

=====

**Above Changes Per:** Brian D.

**Date/Time:** 9/14/2022

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.