

Kornak, Kate F (DEC)

From: Prince Knight <prince.knight@tradebe.com>
Sent: Monday, July 30, 2018 11:51 AM
To: Wilkie, Henry (DEC); Hadersbeck, Joseph E (DEC); Kornak, Kate F (DEC)
Cc: Darrell Monk; David Maguffin
Subject: Norlite, LLC, NYD080469935 - "Contained-In" Determination Request - Kiln Brick 2018
Attachments: Norlite Request Letter to NYS DEC 07-30-2018-Kiln Brick.pdf; AES180712009.pdf; Biers NYS Registration.jpg

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Greetings Mr. Wilkie:

Please find attached a letter and supporting documentation for a "Contained-In" determination request from Norlite.

Also attached is the supporting documentation mentioned in the letter.

The original will not be mailed unless otherwise requested.

Please let me know if there are any questions.

Sincerely,

Prince Knight
Laboratory, Environmental & Compliance Manager
Tradebe Environmental Services, LLC

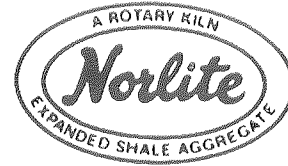
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Norlite, LLC



628 SO. SARATOGA STREET
PO BOX 684
COHOES, NY 12047
PHONE: (518) 235-0401
FAX: (518) 235-0233

VIA EMAIL
Henry.wilkie@dec.ny.gov.

July 30, 2018

Henry Wilkie
Environmental Engineer 1, Remedial Section B
New York State Department of
Environmental Conservation
625 Broadway, 12th floor
Albany, NY 12233-7015

RE: Norlite LLC, Cohoes, New York
NYD080469935
"Contained-In" Determination Request – Kiln Brick (2018)

Dear Mr. Wilkie:

Please find attached analytical results for a waste material identified below. Norlite, LLC (Norlite) is requesting that the department review and make a "Contained-In" determination as previously done for a similar project request in October 2016.

Material #1 – Kiln Brick/Refractory removed from Kiln #1 (S071218006): Approximately 5 Yards of Kiln Brick and refractory material was removed from Kiln #1 between July 9th and July 13th, 2018. The stockpiled material was sampled at four different locations and composited. The results are attached for your review. All parameters were either 'Not Detect' or well below all regulatory levels. Therefore, Norlite will be processing through Waste Management once we receive the non-haz determination from NYS DEC.

Norlite respectfully requests NYS DEC to consider if this material may be recycled through Waste Management's WM Biers, Inc. facility to process as crushed stone (NYS Registration attached). Please confirm that this approach is acceptable to the Department as Norlite would like to remove the requirement to place this material in a landfill.

Please let me know if you have any questions or require any additional information regarding this material.

Should you have any questions regarding this letter, please contact me at (518) 235-0401 or email at: Prince.Knight@Tradebe.com

Sincerely,

Prince M. Knight III
Laboratory, Compliance and Environmental Manager

ecc: Joseph Hadersbeck, NYS DEC
Darrell Monk, Norlite
David Maguffin, Norlite



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

July 17, 2018

Prince Knight
Norlite Corporation
628 Saratoga Street
Cohoes, NY 12047

Work Order No: 180712009

TEL: (518) 235-0401

RE:

Dear Prince Knight:

Adirondack Environmental Services, Inc received 1 sample on 7/12/2018 for the analyses presented in the following report.

These samples were received outside the acceptable temperature range of 2-6 °C

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Krzysztof Trafalski
Laboratory Manager

Enclosure

KRZYSZTOF TRAFALSKI
Laboratory Manager

Adirondack Environmental Services, Inc**CASE NARRATIVE****CLIENT:** Norlite Corporation**Date:** 17-Jul-18**Project:****Lab Order:** 180712009

Sample containers were not supplied by Adirondack Environmental Services.

The soil sample for Volatile Organics was not received in the proper tared vials with stir bar. Since it has been less than 48 hours since collection, two sub samples were immediately transferred to proper vessels and stored in freezer awaiting analysis. The results may be biased low due to the sample not being collected according to EPA Method 5035 specifications.

The analysis for TCLP was completed using totals analysis for the following constituents. This is allowed by method SW-846 1311 as per section 1.2.

- Volatile Organics
- Semi-Volatile Organics

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X: Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 17-Jul-18

CLIENT: Norlite Corporation
Work Order: 180712009
Reference: /
PO#:

Client Sample ID: S071218006
Collection Date: 7/11/2018
Lab Sample ID: 180712009-001
Matrix: SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP MERCURY - SW1311/7470A Analyst: AVB						
(Prep: SW7470A - 7/13/2018)						
Mercury-TCLP	ND	0.002		mg/L	1	7/13/2018 12:34:40 PM
TCLP METALS - SW1311/6010C Analyst: WB						
(Prep: SW1311 - 7/12/2018)						
Arsenic-TCLP	ND	0.05		mg/L	1	7/13/2018 11:23:10 AM
Barium-TCLP	0.36	0.10		mg/L	1	7/13/2018 11:23:10 AM
Cadmium-TCLP	ND	0.05		mg/L	1	7/13/2018 11:23:10 AM
Chromium-TCLP	ND	0.05		mg/L	1	7/13/2018 11:23:10 AM
Lead-TCLP	0.24	0.05		mg/L	1	7/13/2018 11:23:10 AM
Selenium-TCLP	ND	0.05		mg/L	1	7/13/2018 11:23:10 AM
Silver-TCLP	ND	0.10		mg/L	1	7/13/2018 11:23:10 AM
SEMI-VOLATILE ORGANICS - EPA 8270D Analyst: MT						
(Prep: SW3545A - 7/13/2018)						
Phenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Bis(2-chloroethyl)ether	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2-Chlorophenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
1,3-Dichlorobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
1,4-Dichlorobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
1,2-Dichlorobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2-Methylphenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,2-Oxybis(1-chloropropane)	ND	330	S	µg/Kg	1	7/13/2018 6:10:00 PM
4-Methylphenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
N-Nitrosodi-n-propylamine	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Hexachloroethane	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Nitrobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Isophorone	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2-Nitrophenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4-Dimethylphenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Bis(2-chloroethoxy)methane	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4-Dichlorophenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
1,2,4-Trichlorobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Naphthalene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
4-Chloroaniline	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Hexachlorobutadiene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
4-Chloro-3-methylphenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2-Methylnaphthalene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Hexachlorocyclopentadiene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4,6-Trichlorophenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4,5-Trichlorophenol	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM

Adirondack Environmental Services, Inc.

Date: 17-Jul-18

CLIENT: Norlite Corporation
Work Order: 180712009
Reference: /
PO#:

Client Sample ID: S071218006
Collection Date: 7/11/2018
Lab Sample ID: 180712009-001
Matrix: SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 7/13/2018)						
2-Chloronaphthalene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2-Nitroaniline	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
Dimethyl phthalate	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Acenaphthylene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,6-Dinitrotoluene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
3-Nitroaniline	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
Acenaphthene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4-Dinitrophenol	ND	1700	S	µg/Kg	1	7/13/2018 6:10:00 PM
4-Nitrophenol	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
Dibenzofuran	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
2,4-Dinitrotoluene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Diethyl phthalate	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
4-Chlorophenyl phenyl ether	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Fluorene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
4-Nitroaniline	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
4,6-Dinitro-2-methylphenol	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
N-Nitrosodiphenylamine	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
4-Bromophenyl phenyl ether	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Hexachlorobenzene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Pentachlorophenol	ND	1700		µg/Kg	1	7/13/2018 6:10:00 PM
Phenanthrene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Anthracene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Carbazole	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Di-n-butyl phthalate	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Fluoranthene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Pyrene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Butyl benzyl phthalate	610	330	B	µg/Kg	1	7/13/2018 6:10:00 PM
3,3'-Dichlorobenzidine	ND	660		µg/Kg	1	7/13/2018 6:10:00 PM
Benz(a)anthracene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Chrysene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Bis(2-ethylhexyl)phthalate	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Di-n-octyl phthalate	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Benzo(b)fluoranthene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Benzo(k)fluoranthene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Benzo(a)pyrene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Indeno(1,2,3-cd)pyrene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Dibenz(a,h)anthracene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Benzo(g,h,i)perylene	ND	330		µg/Kg	1	7/13/2018 6:10:00 PM
Surr: 2,4,6-Tribromophenol	96.6	26.5-126		%REC	1	7/13/2018 6:10:00 PM
Surr: 2-Fluorobiphenyl	111	52.1-124		%REC	1	7/13/2018 6:10:00 PM

Adirondack Environmental Services, Inc

Date: 17-Jul-18

CLIENT: Norlite Corporation

Client Sample ID: S071218006

Work Order: 180712009

Collection Date: 7/11/2018

Reference: /

Lab Sample ID: 180712009-001

PO#:

Matrix: SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 7/13/2018)						
Surr: 2-Fluorophenol	91.5	30.3-104		%REC	1	7/13/2018 6:10:00 PM
Surr: 4-Terphenyl-d14	109	51.1-134		%REC	1	7/13/2018 6:10:00 PM
Surr: Nitrobenzene-d5	86.7	41.2-120		%REC	1	7/13/2018 6:10:00 PM
Surr: Phenol-d5	86.9	27-122		%REC	1	7/13/2018 6:10:00 PM
TCLP SEMI-VOLATILES AS TOTALS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 7/13/2018)						
1,4-Dichlorobenzene	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
2,4,5-Trichlorophenol	ND	1.70		µg/g	1	7/13/2018 6:10:00 PM
2,4,6-Trichlorophenol	ND	1.70		µg/g	1	7/13/2018 6:10:00 PM
2,4-Dinitrotoluene	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
2-Methylphenol	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
4-Methylphenol & 3-Methylphenol	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
Hexachlorobenzene	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
Hexachlorobutadiene	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
Hexachloroethane	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
Nitrobenzene	ND	0.33		µg/g	1	7/13/2018 6:10:00 PM
Perfluorophenol	ND	1.70		µg/g	1	7/13/2018 6:10:00 PM
Pyridine	ND	1.70		µg/g	1	7/13/2018 6:10:00 PM
Surr: 2,4,6-Tribromophenol	96.6	21.8-121		%REC	1	7/13/2018 6:10:00 PM
Surr: 2-Fluorobiphenyl	111	47.7-126		%REC	1	7/13/2018 6:10:00 PM
Surr: 2-Fluorophenol	91.5	25-103		%REC	1	7/13/2018 6:10:00 PM
Surr: 4-Terphenyl-d14	109	51.9-130		%REC	1	7/13/2018 6:10:00 PM
Surr: Nitrobenzene-d5	86.7	41-105		%REC	1	7/13/2018 6:10:00 PM
Surr: Phenol-d5	86.9	31-104		%REC	1	7/13/2018 6:10:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 7/12/2018)						
Chloromethane	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Bromomethane	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Vinyl chloride	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Chloroethane	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Methylene chloride	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Acetone	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Carbon disulfide	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,1-Dichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
trans-1,2-Dichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
cis-1,2-Dichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Chloroform	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM

Adirondack Environmental Services, Inc

Date: 17-Jul-18

CLIENT: Norlite Corporation
Work Order: 180712009
Reference: /
PO#:

Client Sample ID: S071218006
Collection Date: 7/11/2018
Lab Sample ID: 180712009-001
Matrix: SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 7/12/2018)						
1,2-Dichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
2-Butanone	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,1,1-Trichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Carbon tetrachloride	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Bromodichloromethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,2-Dichloropropane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
cis-1,3-Dichloropropene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Trichloroethene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Dibromochloromethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,1,2-Trichloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Benzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
trans-1,3-Dichloropropene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Bromoform	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
4-Methyl-2-pentanone	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
2-Hexanone	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Tetrachloroethene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,1,2,2-Tetrachloroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Toluene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Chlorobenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Ethylbenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Styrene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
m,p-Xylene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
o-Xylene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Methyl tert-butyl ether	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Dichlorodifluoromethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Methyl Acetate	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Trichlorofluoromethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Cyclohexane	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Methyl Cyclohexane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,2-Dibromoethane	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,3-Dichlorobenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Isopropylbenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,2-Dichlorobenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,4-Dichlorobenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,2-Dibromo-3-chloropropane	ND	8		µg/Kg-dry	1	7/12/2018 11:50:00 PM
1,2,4-Trichlorobenzene	ND	4		µg/Kg-dry	1	7/12/2018 11:50:00 PM
Sum: 1,2-Dichloroethane-d4	107	64.8-130		%REC	1	7/12/2018 11:50:00 PM
Sum: 4-Bromofluorobenzene	103	76.8-122		%REC	1	7/12/2018 11:50:00 PM
Sum: Toluene-d8	94.0	78.5-120		%REC	1	7/12/2018 11:50:00 PM

Adirondack Environmental Services, Inc

Date: 17-Jul-18

CLIENT: Norlite Corporation
Work Order: 180712009
Reference: /
PO#:

Client Sample ID: S071218006
Collection Date: 7/11/2018
Lab Sample ID: 180712009-001
Matrix: SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP VOLATILES AS TOTALS - EPA 8260C(SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 7/12/2018)						
1,1-Dichloroethene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
1,2-Dichloroethane	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
1,4-Dichlorobenzene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
2-Butanone	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Benzene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Carbon tetrachloride	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Chlorobenzene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Chloroform	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Tetrachloroethene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Trichloroethene	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Vinyl chloride	ND	0	MOIST	µg/g-dry	1	7/12/2018 11:50:00 PM
Surr: 1,2-Dichloroethane-d4	107	78.8-124	MOIST	%REC	1	7/12/2018 11:50:00 PM
Surr: 4-Bromofluorobenzene	103	74.1-129	MOIST	%REC	1	7/12/2018 11:50:00 PM
Surr: Toluene-d8	94.0	81.6-116	MOIST	%REC	1	7/12/2018 11:50:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	ND	0.1		wt%	1	7/13/2018
CORROSIVITY - SW 9040C						Analyst: CC
Corrosivity	Non Corrosive	1.0			1	7/17/2018 2:13:00 PM
FLASH POINT - SW 1010A						Analyst: PL
Flash Point	> 200	60		°F	1	7/17/2018
CYANIDE, REACTIVE SW 7.3.3.2, NOT ELAP CERTIFIED						Analyst: KB
(Prep: E335.4 - 7/16/2018)						
Reactive Cyanide	ND	1.0		µg/g	1	7/16/2018 2:09:03 PM
REACTIVE SULFIDE - SW 7.3.4.2, NOT ELAP CERTIFIED						Analyst: NK
Reactive Sulfide	ND	10		µg/g	1	7/17/2018
REACTIVITY - SW 7.3.4.2, NOT ELAP CERTIFIED						Analyst: NK
Reactivity	Non Reactive	0			1	7/17/2018



THE MATRIX SPECIALISTS FOR RAPID, QUALITY, ANALYTICAL DATA

CLIENT:			REPORT TO:			LAB PROJECT #		CLIENT PROJECT #		PO#	
COMPANY: <i>Norfolk</i>			COMPANY: <i>SAME</i>							<i>45010282</i>	
ADDRESS:			ADDRESS:								
CITY:		STATE:	ZIP:	CITY:		STATE:	ZIP:	TURN AROUND TIME (WORKING DAYS)		NORMAL TAT=5 DAYS NOT INCLUDING TOLP	
PHONE:		FAX:	PHONE:		FAX:		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> OTHER				
EMAIL:			EMAIL:			BILLING INFO:					
ATTN:			ATTN:								

PROJECT NAME (LOCATION) K1 Brock Remand 7/1/18	RECEIVED WITHIN HOLDING TIMES YES NO NOTES _____	PROPERLY PRESERVED YES NO NOTES _____	TEMPERATURE AMBIENT OR CHILLED 26.7°C NOTES _____
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[illegible]

RELINQUISHED BY: (DATE/TIME) <i>0947 7/12/18</i>	RECEIVED BY: (DATE/TIME) <i>0947</i>	SPECIAL HANDLING/PRECAUTIONS	
RELINQUISHED BY: (DATE/TIME) <i>10:1</i>	RECEIVED BY: (DATE/TIME) <i>7/12/18 16:16</i>		
RECEIVED BY LABORATORY: (DATE/TIME)	SPECIAL INSTRUCTIONS <i>* TCLP Volatiles & Semi-volatiles</i>		
WHITE-LAB YELLOW-REPORT PINK-CUSTOMER	NYS ELAP ID: 11526	EPA LAB CODE: NY01517	MADEP ID: M-NY1517
			*NON NELAP PARAMETER



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

REGISTRATION FORM FOR A
SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before completing
this registration form

Please Type or Print clearly THIS IS NOT A UPA PERMIT

DEPARTMENT USE ONLY		
DEC REGISTRATION #	01W03	
DEC ADMINISTRATION #		
DATE RECEIVED	___/___/___	

1. FACILITY NAME AND LOCATION SPC Aggregate Recycling, Inc. Street Port of Albany City/Village Albany Town Albany County Albany Telephone Number (518) 434-2747	2. FACILITY OWNER'S NAME William Biers Mailing Address Port of Albany City/Town/Village Albany State/Zip Code New York 12202 Telephone Number (518) 434-2747
3. FACILITY OPERATOR'S NAME (if different) Mailing Address City/Town/Village State/Zip Code Telephone Number ()	4. SITE OWNER'S NAME (if different) Albany Port District Commission Mailing Address Port of Albany City/Town/Village Albany State/Zip Code New York 12202 Telephone Number (518) 463-1560
5. TYPE OF FACILITY REGISTRATION (check all applicable boxes) <input type="checkbox"/> Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)] <input type="checkbox"/> Land Application and Sludge Storage Facilities [360-4.1(c)] <input type="checkbox"/> Composting and Other Distribution and Marketing Facilities [360-5.3(b)] <input type="checkbox"/> Land Clearing Debris Landfills three acres or less [360-7.2(a)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)] <input type="checkbox"/> Other Facilities not specifically described above, Specify Type _____ <input checked="" type="checkbox"/> Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)] <input type="checkbox"/> Waste Tire Retreaders [360-13.1(d)(1)(i)] <input type="checkbox"/> Waste Tires Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)] <input type="checkbox"/> Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)] <input type="checkbox"/> Tire Manufacturing Facilities [360-13.1(d)(1)(iv)] <input checked="" type="checkbox"/> Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)] <input type="checkbox"/> Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]	
6. SOLID WASTE HANDLED a. List wastes and/or materials to be accepted Asphalt, Concrete, Soil, Glass b. Quantity (Specify Units - see instructions) design capacity 150 Tons per Day storage on site 30,000 Tons	7. OPERATIONS SCHEDULE - Normal schedule of operation Monday - Friday 7 - 4:30 Saturday 8 - 2 8. NAME(S) OF ALL MUNICIPALITIES SERVED Albany, Rensselaer & Schenectady Counties
9. CERTIFICATION: I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as <u>MANAGER</u> (title) of <u>SPC AGGREGATE INC</u> (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Printed/Typed Name <u>William Biers</u> Signature <u>[Signature]</u> Mo. Day Year <u>01/03/97</u>	