

DATA PACKAGE

SUB - DATA

PROJECT NAME : CONSTRUCTION OF SHAFTS 17B-18B - PN 220084

WALSH CONSTRUCTION COMPANY II, LLC

150 Clove Road 11th Fl

Little Falls, NJ - 07424

Phone No: 2016916000

ORDER ID : Q2490

ATTENTION : Jesse A. Sylvestri



Cover Page

Order ID : Q2490

Project ID : Construction of Shafts 17B-18B - PN 220084

Client : Walsh Construction Company II, LLC

Lab Sample Number

Q2490-01
Q2490-02
Q2490-03
Q2490-04
Q2490-05
Q2490-06
Q2490-07
Q2490-08

Client Sample Number

G4(0-6)
G4(6-12)
G3(0-6)
G3(6-12)
G2(0-6)
G2(6-12)
G1(0-6)
G1(6-12)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/14/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



GEOLAB

• NEW JERSEY
1017 GREELEY AVE SOUTH
UNION, NJ 07083
908.964.0786

• SOUTH CAROLINA
49 BROWNS COVE ROAD SUITE 6
RIDGELAND, SC 29936
848.316.9950

Letter of Transmittal

Date: 7-14-25

Job No.: 889

Lab Log: 25-4272

Attention: Yazmeen
Alliance Technical Group
284 Sheffield Street
Mountainside, NJ 07092

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: Q2490 – Walsh CO-008 Sampling

Sample(s) ID: **G4(0-6), G4(6-12), G3(0-6), G3(6-12), G2(0-6), G2(6-12), G1(0-6), G1(6-12)**

Dear Yazmeen,

Please find attached results for the samples referenced above. The following lab testing was performed:

- ASTM D2974 Organic Content (8 tests)

Regards,
RSA Geolab, LLC

Remarks: If you have any questions, please call 908-964-0786.

Signed: _____

Dr. Raza S. Ahmed
President RSA Geolab, LLC

<https://www.rsageolab.com/>
email: rsa@rsageolab.com

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New Jersey
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South Carolina
49 Browns Cove Road, Suit
Ridgeland, SC 29936
843-816-9950

MOISTURE CONTENT (ASTM D2216)/
LOSS ON IGNITION (ASTM D2974)

Project: Q2490
Walsh CO-008 Sampling
Client: Alliance Technical Group

Project #: 889
Date: 7-14-25

HOLE #/ SAMPLE #	G4(0-6)	G4(6-12)	G3(0-6)	G3(6-12)	G2(0-6)	G2(6-12)
DEPTH						
WET WGT. + TARE (gms.)	297.0	311.5	286.7	277.5	320.5	296.5
DRY WGT. + TARE (gms.)	250.1	213.5	266.6	198.3	293.9	220.1
WGT. WATER (gms.)	46.9	98.0	20.1	79.2	26.6	76.4
TARE (gms.)	7.3	7.3	7.5	7.2	7.2	7.3
DRY WGT. (gms.)	242.8	206.2	259.1	191.1	286.7	212.8
MOISTURE CONTENT (%)	19.3	47.5	7.8	41.4	9.3	35.9
OVEN DRIED SAMPLE + TARE (gms.)	174.19	169.08	176.65	174.80	182.08	167.30
AFTER IGNITION SAMPLE + TARE (gms.)	171.62	163.74	173.60	170.30	179.60	160.94
LOSS ON IGNITION (gms.)	2.57	5.34	3.05	4.50	2.48	6.36
TARE (gms.)	116.05	102.78	115.82	117.74	118.29	104.27
INITIAL WGT. OF OVEN DRIED SAMPLE (gms.)	58.14	66.30	60.83	57.06	63.79	63.03
ORGANIC CONTENT (%)	4.42	8.05	5.01	7.89	3.89	10.09

Performed by: SP

Entered by: KH

Checked by: KP

<https://www.rsageolab.com>
email: rsa@rsageolab.com



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MOISTURE CONTENT (ASTM D2216)/
LOSS ON IGNITION (ASTM D2974)

Project: Q2490
Walsh CO-008 Sampling
Client: Alliance Technical Group

Project #: 889
Date: 7-14-25

HOLE #/ SAMPLE #	G1(0-6)	G1(6-12)				
DEPTH						
WET WGT. + TARE (gms.)	333.0	288.1				
DRY WGT. + TARE (gms.)	317.2	250.9				
WGT. WATER (gms.)	15.8	37.2				
TARE (gms.)	8.7	7.3				
DRY WGT. (gms.)	308.5	243.6				
MOISTURE CONTENT (%)	5.1	15.3				
OVEN DRIED SAMPLE + TARE (gms.)	172.25	173.63				
AFTER IGNITION SAMPLE + TARE (gms.)	169.00	171.39				
LOSS ON IGNITION (gms.)	3.25	2.24				
TARE (gms.)	106.41	113.76				
INITIAL WGT. OF OVEN DRIED SAMPLE (gms.)	65.84	59.87				
ORGANIC CONTENT (%)	4.94	3.74				

Performed by: SP

Entered by: KH

Checked by: KP

<https://www.rsageolab.com>
email: rsa@rsageolab.com



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
WWW.CHEMTECH.NET

Q2490

CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
COMPANY : RSA Geolab	ORDER ID : Q2490	BILL TO: CHEMTECH PO# : Q2490
ADDRESS : 1017 Greely Ave	PROJECT ID:Walsh CO-008 Sampling	ADDRESS : 284, Sheffield Street
CITY:Union State :NJ ZIP :07083	PROJECT MANAGER YAZMEEN	CITY: Mountainside State : NJ ZIP : 07092
E-mail :rsa@rsageolab.com	E-mail : yazmeen.gomez@alliantcg.com	ATTENTION :YAZMEE
PHONE :908-964-0786	PHONE : (908) 789 8900 FAX: (908) 789 8922	PHONE : (908) 789 8900 FAX : (908) 789 8922

EDD : Excel NY	Report : Level 2	Comment : NJ COMP
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ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION		# OF BOTTLES	TAT DAYS
						DATE	TIME		
01	G4(0-6)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	11:00:00	8	10
01		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
02	G4(6-12)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	11:10:00	8	10
02		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
03	G3(0-6)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	12:35:00	8	10
03		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
04	G3(6-12)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	12:45:00	8	10
04		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
05	G2(0-6)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	13:50:00	8	10

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY				
RELINQUISHED BY SAMPLER: 1.	DATETIME: 7-2-2025	RECEIVED BY: 1.	Conditions of bottles or Coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp _____ Ice or Cooler? _____	
RELINQUISHED BY: 2.	DATETIME:	RECEIVED BY: 2.	ORGANIC CONTENT BY LOI - ASTM	
RELINQUISHED BY: 3.	DATETIME:	RECEIVED BY: 3.	Page 1 of 2 ☐ OVERNIGHT ☐ OVERNIGHT	Shipment Complete: ☐ YES ☐ NO



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Q2490

CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
COMPANY : RSA Geolab	ORDER ID : Q2490	BILL TO: CHEMTECH PO# : Q2490
ADDRESS : 1017 Greely Ave	PROJECT ID:Walsh CO-008 Sampling	ADDRESS : 284, Sheffield Street
CITY:Union State :NJ ZIP :07083	PROJECT MANAGER YAZMEEN	CITY: Mountainside State : NJ ZIP : 07092
E-mail :rsa@rsageolab.com	E-mail : yazmeen.gomez@alliancetg.com	ATTENTION :YAZMEE
PHONE :908-964-0786	PHONE : (908) 789 8900 FAX: (908) 789 8922	PHONE : (908) 789 8900 FAX : (908) 789 8922

EDD : Excel NY	Report : Level 2	Comment : NJ COMP
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ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION		# OF BOTTLES	TAT DAYS
						DATE	TIME		
05		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
06	G2(6-12)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	14:00:00	8	10
06		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
07	G1(0-6)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	14:10:00	8	10
07		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10
08	G1(6-12)	Solid	Percent Solids	Cool 4 deg C	Chemtech -SOP	07/01/2025	14:20:00	8	10
08		Solid	Wet Group1	Cool 4 deg C	Chemtech -SOP			8	10

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY				
RELINQUISHED BY SAMPLER: 1. <i>[Signature]</i>	DATETIME: 7-2-2025	RECEIVED BY: 1.	Conditions of bottles or Coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp _____ Ice or Cooler? _____	
RELINQUISHED BY: 2.	DATETIME:	RECEIVED BY: 2.	<i>ORGANIC CONTENT</i> <i>BY LOT-ASTM</i>	
RELINQUISHED BY: 3.	DATETIME:	RECEIVED BY: 3.	Page 2 of 2 ☐ OVERNIGHT ☐ OVERNIGHT	Shipment Complete: ☐ YES ☐ NO