RSA GEOLAB

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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

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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 #	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

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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

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