Government of the Peoples' Republic of Bangladesh Ministry of Agriculture Soil Resource Development Institute Central Laboratory, Mrittika Bhaban, Krishi Khamar Sarak, Dhaka-1215. www.srdi.gov.bd

Record Number: 12.03.0000.034.57.001.19.416

Date: 22/8/2019

Subject:

Analytical results of 2 soil samples and 6 sediments

Reference:

(If any) ...

The analytical results of 2 soil samples and 6 sediments sent by you are attached herewith.

Billena

22-08-2019

Dr. Begom Samia Sultana Principal Scientific Officer

Kazi Farhed Iqubal, Executive director, EQMS Consulting Limited Banani, Dhaka-1213

Record Number: 12.03.0000.034.57.001.19.416/1(2)

Date: 22/8/2019

Copy for Kind Information and Necessary Action,

1) Innovation Officer, Soil Resource Development Institute, Krishi Khamar Sarak, Dhaka-1215.

2) Office Copy

22-08-2019

Dr. Begom Samia Sultana Principal Scientific Officer

Government of the Peoples Republic of Bangladesh Soil Resource Development Institute Central Laboratory Krishi Khamar Sarak, Dhaka.

Analytical results of 2 soil samples and 6 Sediments sent from Kazi Farhed Iqubal, Executive Director, EQMS Consulting Limited Banani, Dhaka-1213

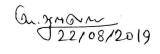
Lab No.	Sample ID	EC	рН	Organic Matter	Organic Carbon	Total Nitrogen	Potassium	Cal- cium	Mag- nesium
		dS/m		%			meq/100g soil		
		0.5	8.1	0.2	0.1	0.010	0.07	2.84	0.66
6381	Soil-01	Non Saline	Slightly Alkaline	Very Low	Very Low	Very Low	Very Low	Low	Low
		7.8	8.0	0.9	0.5	0.045	0.34	7.61	5.89
6382	81 Soil-01 Non Slightly Alkaline 7.8 8.0 82 Soil-02 Slightly Saline Slightly Alkaline 2.4 7.6 Very Slightly Saline 2.5 7.7 Very Slightly Saline 2.7 7.5 Very Very Slightly Alkaline 2.7 7.5	Very Low	Very Low	Very Low	Optimum	Very High	Very High		
		2.4	7.6	0.7	0.4	0.035	0.38	22.32	5.12
6383	Sed-1	Slightly Saline		Very Very Very Low Low High	Very High	Very High			
			7.7	0.7	0.4	0.035	0.26	19.03	3.93
6384	Sed-2	Slightly		Very Low	Very Low	Very Low	Medium	Very High	Very High
		2.7	7.5	1.3	0.8	0.065	0.81	/100g soil 2.84 Low 7.61 Very High 22.32 Very High 19.03 Very	7.15
6385	Sed-3	Very Slightly Saline	Slightly Alkaline	Ļow	Low	Very Low	Very High		Very High
		1.6	7.7	0.5	0.3	0.025	0.19	21.18	2.75
6386	Sed-4	Non Saline	Slightly Alkaline	Very Low	Very Low	Very Low	Medium	21.18 Very High	Very High
		4.1	7.8	0.5	0.3	0.025	0.25		3.29
6387	Sed-5	Slightly Saline	Slightly Alkaline	Very Low	Very Low	Very Low	Medium	Very	Very High
		1.3	7.8	1.0	0.3	0.050	0.32		4.11
6388	Sed-6	Non Saline	Slightly Alkaline	Low	Very Low	Very Low	Optimum	Very	Very High

la. 246/2019

(Abida Sultana) Senior Scientific Officer Phone: 02-9110590

Lab No,	Sample ID	Sodium	Phos- phorus	Sulphur	Iron	Manganese	Zinc	Lead	Cad- mium
	¥.	meq/100g soil	e.						
6381	Soil-01	0.14	1.54	8.22	14.71	0.75	0.74	2.40	0.22
0301 3011-0	5011 01	7	Very Low	Low	High	Very Low	Low		
6382 Soil-02	1-02 3.00	3.07	34.34	20.55	12.83	0.87	12.06	0.22	
0302	3011-02	3.00	Very Low	High	Very High	Very High	Low	12.96	0.22
(202	6383 Sed-1	ed-1 1.20	16.00	35.32	12.29	2.80	0.95	9.60	0.17
6383			Medium	High	High	Optimum	Medium		
(204	6384 Sed-2	Sed-2 1.15	7.20	29.85	14.21	3.82	1.41	7.20	0.22
6384			Very Low	Optimum	High	Very High	Optimum		
6385	Sed-3	1.60	10.90	55.19	53.05	3.15	1.64	14.89	0.20
0303	Seu-3		Low	Very High	Very High	High	Optimum		
6386	Sed 4	Sed-4 0.65	24.80	18.63	22.09	10.04	0.88	5.28	0.15
0380 Seu-4	3Cu-4		Optimum	Medium	Very High	Very High	Low		
6387	Sed 5	Sed-5 1.25	11.09	14.71	19.89	9.72	0.82	6.24	0.18
•	3cu-3		Low	Low	Very High	Very High	Low		
6200	6388 Sed-6	0.65	14.40	10.16	65.25	10.55	0.87	8.64	0.13
0300		0.65	Low	Low	Very High	Very High	Low		

Lab No.	Sample	Textural Class	Sand	Silt	Clay	
	No.		%			
6381	Soil-01	Sand	90	10	0.00	
6382	Soil-02	Silt Loam	7	67	26	
6383	Sed-1	Silt Loam	6	76	18	
6384	Sed-2	Silt Loam	11	76	13	
6385	Sed-3	Silty Clay Loam	9	58	33	
6386	Sed-4	Silt Loam	22	68	10	
6387 Sed-5		Silt	12	81	7	
6388 Sed-6		Silt Loam	6	79	15	



(Abida Sultana)
Senior Scientific Officer
Phone: 02 0110500