

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: 12.03.0000.034.57.001.19.424

Date: 27/8/2019

Subject: **Analytical results of 3 soil sample.**

Reference: (If any) ...

The analytical results of 3 soil samples sent by you are attached herewith



27-08-2019

Dr. Begom Samia Sultana
Principal Scientific Officer

Kazi Farhed Iqbal, Executive Director, EQMS
Consulting Limited Banani, Dhaka-1213

Record Number: 12.03.0000.034.57.001.19.424/1(2)

Date: 27/8/2019

Copy for Kind Information and Necessary Action,

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

2) Office Copy.



27-08-2019

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 3 soil samples sent from Kazi Farhed Iqbal, Executive Director, EQMS
Consulting Limited Banani, Dhaka-1213**

Lab No.	Sample ID	EC	pH	Total Nitrogen	Moisture	Pota-ssium	Cal-cium	Mag-nesium	Sodium	Phos-phorus
		dS/m		%		meq/100g soil				µg/g (ppm)
6453	Soil-01	0.57	5.0	0.065	15.60	0.24	5.01	1.15	0.13	48.5
		Non Saline	Strongly Acidic	Very Low		Medium	Optimum	Medium		Very High
6454	Soil-02	0.4	4.8	0.035	10.00	0.20	1.37	0.38	0.10	15.43
		Non Saline	Strongly Acidic	Very Low		Medium	Very Low	Low		Medium
6455	Soil-03	0.6	6.0	0.065	16.30	0.31	2.16	0.60	0.12	15.45
		Non Saline	Slightly Acidic	Very Low		Optimum	Low	Low		Medium

Lab No.	Sample ID	Sulphur	Boron	Copper	Iron	Zinc	Car-bonate	Chlo-ride	Lead	Cad-mium	Chro-mium
		µg/g (ppm)									
6453	Soil-01	11.48	0.27	1.81	65.21	1.04	0.00	35.5	0.00	0.20	14.69
		Low	Low	Very High	Very High	Medium					
6454	Soil-02	11.48	0.19	1.96	49.20	0.77	0.00	35.5	0.00	0.12	14.43
		Low	Low	Very High	Very High	Low					
6455	Soil-03	7.78	0.16	2.03	57.85	1.05	0.00	35.5	0.96	0.07	14.69
		Low	Low	Very High	Very High	Medium					

Lab No.	Sample ID	Textural Class	Sand	Silt	Clay
			%		
6453	Soil-01	Sandy Loam	47	48	5
6454	Soil-02	Sandy Loam	65	33	2
6455	Soil-03	Silt Loam	42	53	5

Abida Sultana
27/08/2019

(Abida Sultana)
Senior Scientific Officer