

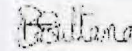
Government of the Peoples' Republic of
Bangladesh
Ministry of Agriculture
Soil Resource Development Institute
Central Laboratory, Mrittika Bhavan,
Krishi khamar Sarak, Dhaka-1215.
www.srdi.gov.bd

Record Number: 12.03.0000.034.57.001.19.139

Date: 8/4/2019

Subject: **Analytical results of 16 soil samples.**

The analytical results of 16 soil samples sent by you are attached herewith.



08-Apr-2019

Dr. Begom Samia Sultana
Principal Scientific Officer

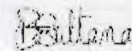
Harpal Singh, Plant Manager, LafargeHolcim
Bangladesh Limited, Chhatak,
Sunamganj.

Record Number: 12.03.0000.034.57.001.19.139/1(2)

Date: 8/4/2019

Copy for Kind Information and Necessary Action,

- 1) Personal Assistant of Director SRDI, Soil Resource Development Institute, Krishi Khamar Sarak, Dhaka-1215.
- 2) Office copy.



08-Apr-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 16 soil samples sent from Harpal Singh, Plant Manager, LafargeHolcim Bangladesh Limited, Chhatak, Sunamganj.

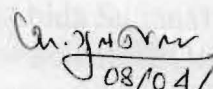
Lab No.	Soil Sample Code	pH	Organic Matter	Total Nitrogen	Potassium	Calcium	Magnesium
			%		meq/100g soil		
5763	7(A)	4.8	1.10	0.100	0.16	7.52	0.89
		Strongly Acidic	Low	Low	Low	Very High	Medium
5764	7(B)	4.2	2.20	0.080	0.18	6.33	0.65
		Very Strongly Acidic	Medium	Very Low	Low	High	Low
5765	9(A)	4.5	1.50	0.100	0.16	6.05	2.60
		Very Strongly Acidic	Low	Low	Low	High	Very High
5766	9(B)	5.4	1.60	0.120	0.18	7.39	2.69
		Strongly Acidic	Low	Low	Low	High	Very High
5767	9(C)	5.7	2.00	0.100	0.17	14.16	1.12
		Slightly Acidic	Medium	Low	Low	Very High	High
5768	1(A)	5.1	1.50	0.075	0.13	7.23	1.44
		Strongly Acidic	Low	Very Low	Low	High	Optimum
5769	1(B)	4.9	1.60	0.090	0.21	6.81	2.32
		Strongly Acidic	Low	Very Low	Medium	High	Very High
5770	1(C)	4.7	0.70	0.080	0.10	2.47	1.48
		Strongly Acidic	Very Low	Very Low	Low	Low	Optimum

Abida Sultana
08/04/2019

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

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

Lab No.	Soil Sample Code	pH	Organic Matter	Total Nitrogen	Potassium	Calcium	Mag-nesium
			%		meq/100g soil		
5771	11(A)	4.8	1.80	0.070	0.19	5.76	0.75
		Strongly Acidic	Medium	Very Low	Medium	Optimum	Low
5772	11(B)	4.7	1.30	0.070	0.14	5.31	1.07
		Strongly Acidic	Low	Very Low	Low	Optimum	Medium
5773	2(A)	4.5	1.90	0.100	0.18	2.52	0.74
		Very Strongly Acidic	Medium	Low	Low	Low	Low
5774	2(B)	5.3	0.90	0.080	0.11	6.56	4.65
		Strongly Acidic	Very Low	Very Low	Low	High	Very High
5775	13(A)	5.4	0.50	0.040	0.12	8.86	5.86
		Strongly Acidic	Very Low	Very Low	Low	Very High	Very High
5776	13(B)	4.8	1.80	0.080	0.18	6.19	2.03
		Strongly Acidic	Medium	Very Low	Low	High	Very High
5777	3(A)	4.0	1.90	0.110	0.20	10.38	3.51
		Very Strongly Acidic	Medium	Low	Medium	Very High	Very High
5778	3(B)	5.1	0.50	0.040	0.12	6.82	4.04
		Strongly Acidic	Very Low	Very Low	Low	High	Very High


 08/04/2019
 (Abida Sultana)
 Senior Scientific Officer
 Phone : 02-9110590

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

Lab No.	Soil Sample Code	Phos-phorus	Sulphur	Boron	Copper	Iron	Manga-nese	Zinc
		µg/g (ppm)						
5763	7(A)	1.0	48.86	0.06	3.36	157.96	33.79	2.65
		Very Low	Very High	Very Low	Very High	Very High	Very High	Very High
5764	7(B)	0.96	45.50	0.35	3.08	344.05	51.89	6.23
		Very Low	Very High	Medium	Very High	Very High	Very High	Very High
5765	9(A)	0.57	53.18	0.06	3.72	339.40	95.07	1.72
		Very Low	Very High	Very Low	Very High	Very High	Very High	Optimum
5766	9(B)	0.70	62.47	0.05	3.50	246.46	52.71	1.64
		Very Low	Very High	Very Low	Very High	Very High	Very High	Optimum
5767	9(C)	1.24	38.05	0.12	2.06	42.25	14.87	1.52
		Very Low	Very High	Very Low	Very High	Very High	Very High	Optimum
5768	1(A)	0.62	13.67	0.12	1.05	34.03	13.19	0.59
		Very Low	Low	Very Low	Very High	Very High	Very High	Low
5769	1(B)	0.64	39.31	0.06	3.28	197.01	60.42	1.98
		Very Low	Very High	Very Low	Very High	Very High	Very High	High
5770	1(C)	0.48	16.39	0.04	4.98	347.58	63.28	1.16
		Very Low	Medium	Very Low	Very High	Very High	Very High	Medium

Abida Sultana
08/04/2019

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

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

Lab No.	Soil Sample Code	Phos-phorus	Sulphur	Boron	Copper	Iron	Manga-nese	Zinc
		µg/g (ppm)						
5771	11(A)	0.57	56.05	0.15	3.11	225.01	77.74	2.04
		Very Low	Very High	Very Low	Very High	Very High	Very High	High
5772	11(B)	0.61	45.36	0.02	2.70	146.28	42.49	1.79
		Very Low	Very High	Very Low	Very High	Very High	Very High	Optimum
5773	2(A)	1.46	28.19	0.11	2.26	113.28	14.54	1.53
		Very Low	Optimum	Very Low	Very High	Very High	Very High	Optimum
5774	2(B)	0.52	12.41	0.18	0.85	17.14	7.50	0.78
		Very Low	Low	Low	Very High	Very High	Very High	Low
5775	13(A)	1.02	41.86	0.27	1.48	39.62	24.95	1.05
		Very Low	Very High	Medium	Very High	Very High	Very High	Medium
5776	13(B)	0.74	61.41	0.27	4.12	263.49	59.76	2.30
		Very Low	Very High	Low	Very High	Very High	Very High	Very High
5777	3(A)	0.80	77.06	0.29	3.86	177.47	33.35	1.36
		Very Low	Very High	Low	Very High	Very High	Very High	Optimum
5778	3(B)	0.78	21.28	0.25	6.71	229.98	68.06	2.01
		Very Low	Medium	Low	Very High	Very High	Very High	High

Abida Sultana
08/04/2019

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

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

Analytical Results of Soil Texture

Lab No	Soil Sample Code	Textural Class	Sand	Silt	Clay
			%		
5763	7(A)	Silt Loam	23	51	26
5764	7(B)	Silt Loam	23	52	25
5765	9(A)	Silt Loam	15	60	25
5766	9(B)	Silt Loam	17	58	25
5767	9(C)	Loam	44	46	10
5768	1(A)	Silt Loam	31	53	16
5769	1(B)	Silt Loam	31	51	18
5770	1(C)	Silt Loam	21	64	15
5771	11(A)	Silt Loam	43	51	6
5772	11(B)	Sandy Loam	51	43	6
5773	2(A)	Silt Loam	26	73	1
5774	2(B)	Silt Loam	18	66	16
5775	13(A)	Silt Loam	23	64	13
5776	13(B)	Silt Loam	19	61	20
5777	3(A)	Silt Loam	15	61	24
5778	3(B)	Clay Loam	27	44	29

Abida Sultana
08/04/2019

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