

RATE LIST FOR TESTING

S.NO	PARTICULARS	CHARGES IN RS.	UNIT	SAMPLE SIZE REQUIRED	MINIMUM TIME REQUIRED
<u>I.CONCRETE TESTING</u>					
1.	Compressive Strength of concrete cube	Rs.750	One set (3Nos)	03 Nos	2 Day
<u>II.PAVING BLOCK</u>					
1.	Water absorption	Rs.500	One set (3Nos)	03 Nos	4 Days
2.	Compressive Strength	Rs.600	One set (3Nos)	03 Nos	2 Days
<u>III.BRICK (BURNT CLAY & FLY ASH)</u>					
1.	Water absorption	Rs.500	One set (5Nos)	05 Nos	03 Days
2.	Compressive Strength	Rs.750	One set (5Nos)	05 Nos	02 Days
3.	Dimensional Analysis	Rs.400	One set (20Nos)	20 Nos	02 Days
4.	Density Test	Rs.400	One set (5Nos)	05 Nos	02 Days
5.	Efflorescence	Rs.750	One set (5Nos)	05 Nos	07 Days
<u>IV.CONCRETE BLOCK</u>					
1.	Water absorption	Rs.750	One set (3Nos)	03 Nos	03 Days
2.	Compressive Strength	Rs.750	One set (3Nos)	03 Nos	02 Days
3.	Dimensional Analysis	Rs.400	One set (5Nos)	05 Nos	02 Days
<u>V.CEMENT</u>					
1.	Standard Consistency	Rs.400	Per Test	10kgs	02 Days
2.	Fineness by Blain's air permeability	Rs.400	Per Test	10kgs	03 Days
3.	Fineness by dry sieve	Rs.300	Per Test	10kgs	02 Days
4.	Soundness by Le Chatelier's Apparatus	Rs.400	Per Test	10kgs	03 Days
5.	Initial & Final setting time	Rs.500	Per Test	10kgs	03 Days
6.	Sp. Gravity of cement	Rs.500	Per Test	10kgs	03 Days
7.	Compressive strength (3,7 & 28 days)	Rs.750	One set (9 Nos)	9 Nos	01 Day

S.NO	PARTICULARS	CHARGES IN RS.	UNIT	SAMPLE SIZE REQUIRED	MINIMUM TIME REQUIRED
<u>VI.FINE AGGREGATE (NATURAL SAND & CRUSHED SAND)</u>					
1.	Sieve analysis & Fineness	Rs.1000	Per Test	Min.10Kgs	01 Day
2.	%silt by volume	Rs.300	Per Test	Min.10Kgs	01 Day
3.	Specific Gravity & Water absorption	Rs.500	Per Test	Min.10Kgs	03 Days
4.	Bulk Density	Rs.300	Per Test	Min.10Kgs	03 Days
5.	Moisture Content	Rs.300	Per Test	Min.10Kgs	02 Days
6.	Bulking (Natural sand)	Rs.1000	Per Test	Min.10Kgs	02 Days
<u>VII.COURSE AGGREGATE</u>					
1.	Sieve analysis	Rs.1000	Per Test	100 Kgs	02 Days
2.	Specific Gravity & Water absorption	Rs.500	Per Test	25 Kgs	04 Days
3.	Los angels Abrasion Test	Rs.1500	Per Test	50 Kgs	04 Days
4.	Bulk Density	Rs.300	Per Test	100 Kgs	03 Days
5.	Flakiness Index	Rs.300	Per Test	100 Kgs	03 Days
6.	Elongation Index	Rs.300	Per Test	100 Kgs	03 Days
7.	Crushing Value	Rs.600	Per Test	25 Kgs	03 Days
8.	Impact Value	Rs.600	Per Test	25 Kgs	03 Days

Amman
2022/11/01/29
Faculty in charge

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29/11/22
Professor & Head
Civil Engineering Department

Approved
25/11/22
Principal