

A carbon copy for the report has been retained in the lab for record.

ORIGINAL

9586 Dr. Asad Gilani

To: Assistant Executive Engineer

Pakistan Railways Narowal.

Project: Construction of Road Near Narowal Railway Station.

Our Ref. No. CL/CED/ 8487	Dated: 10/06/2025	Test Specification
Your Ref. No. A/2	Dated: 10/06/2025	()

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	10)/06/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*		-	Date* YYYY	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
1	Rectangular, Grey,				(in) 7.8 x 3.8 x 3	(r.g/ gills) 	(Kg/ gms) 3375	(Sq. in) 29.64	(Imp.Tons) 46	(psi) 3476		
	80mm Rectangular, Grey,								-			
2	80mm				7.8 x 3.8 x 3		3505	29.64	79	5970		
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3		3200	29.64	20	1511		
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3		3180	29.64	36	2721		
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Witness	ed by:											

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



To: Sub Divisional Officer Batapur Sub Division Lahore.

Project: Concrete Lining of Pull Disty from RD 17+500 to 20+800 (Tail).

Our Ref. No. CL/CED/ 8488	Dated:	10/06/2025	Test Specification
Your Ref. No. 873/1-G	Dated:	05/06/2025	(BS 1881-116)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	10)/06/2	2025	Tested on:	10/00	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD		Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ratio (1:2:4)	2	6	2025	6x6x6		8	36	60	3733		Engraved
2	Ratio (1:2:4)	2	6	2025	6x6x6		8	36	48	2987		Engraved
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Witness	ed by: Nil		•	· · · ·		•		•	•			

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Public Health E	ngineering Sub Division Nankana Sanib.	(M/S Haroon Construction	n Company Govt Co	
	uction of Water Supply/Filteration Plant,		em at UC. Mahar Pur,	UC.
Shah Bilawal &	Haji Malka Tehsil & District Nankana Sah	ID (NA-112) (WORK-14)		
Our Ref. No. CL	/CED/ 8489	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/435	Dated:	01/03/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	3	2	2025	6x6x6		8.8	36	62	3858		Engraved
2	(1:2:4)	3	2	2025	6x6x6		8.8	36	70	4356		Engraved
3	(1:2:4)	3	2	2025	6x6x6		8.8	36	81	5040		Engraved
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Director/Dy. Director Concrete Laboratory



o:	Sub Divisional Officer			
	Public Health Engineering Sub Division Nankana Sahib. (M	/S Haroon Constructior	n Company Govt Co	
	Project: Construction of Water Supply/Filteration Plant, Se Bara Ghar, UC. Lurka & UC. Chak Haiderabad Tehsil & Dist			, UC.
	Our Ref. No. CL/CED/ 8490	Dated:	10/06/2025	Test Specification
	Your Ref. No. No. SDO (PHED)/433	Dated:	02/03/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29	0/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	4	2	2025	6x6x6		9	36	76	4729		Engraved
2	(1:2:4)	4	2	2025	6x6x6		8.8	36	72	4480		Engraved
3	(1:2:4)	4	2	2025	6x6x6		8.8	36	70	4356		Engraved
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Project: Construction of Water County/Filteration B	· ·	•
Project: Construction of Water Supply/Filteration P UC. 576 GB & UC. Kot Hussain Tehsil & District Na		iy Kalan,
Our Ref. No. CL/CED/ 8491	Dated: 10/06/2025	Test Specification
Your Ref. No. No. SDO (PHED)/432	Dated: 28/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29)/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	29	1	2025	6x6x6		8.8	36	76	4729		Engraved
2	(1:2:4)	29	1	2025	6x6x6		8.8	36	72	4480		Engraved
3	(1:2:4)	29	1	2025	6x6x6		8.6	36	81	5040		Engraved
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Witness	ed by: Nil											

nessea by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Sub Divisional Officer			
Public Health Engineering Sub Division Na	ankana Sahib. (M/S Al Mudassir Constru	ction Co. Govt Cor	
Project: Construction of Water Supply/Filt 179/RB Nodha District Nankana Sahib (Wo	, 0	ystem at UC-18 Chak No.	
Our Ref. No. CL/CED/ 8492	Dated:	10/06/2025	-
Your Ref. No. No. SDO (PHED)/437	Dated:	26/02/2025	

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/00	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	28	1	2025	6x6x6		8.8	36	85	5289		Engraved
2	(1:2:4)	28	1	2025	6x6x6		9	36	83	5164		Engraved
3	(1:2:4)	28	1	2025	6x6x6		9	36	79	4916		Engraved
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Vitnessed by: Nil

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Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



Sub Divisional Officer												
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt Contractor)												
Project: Construction of Water Supply/Filteration Plants/ 05/GB District Nankana Sahib (Work-28)	Sewerage & Sanitation Syste	m at UC-23 Chak	No.									
Our Ref. No. CL/CED/ 8493	Dated:	0/06/2025	Test Specification									
Your Ref. No. No. SDO (PHED)/441	Dated: 2	25/02/2025	(BS 1881-116)									

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	27	1	2025	6x6x6		9	36	82	5102		Engraved
2	(1:2:4)	27	1	2025	6x6x6		8.8	36	81	5040		Engraved
3	(1:2:4)	27	1	2025	6x6x6		9	36	67	4169		Engraved
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Witness	ed by: Nil											

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Director/Dy. Director Concrete Laboratory



•	Pura District Nankana Sahib (Work-29)	ewerage & Samaton We	JRS at 00-24 OI	
Our Ref. No. CL/C	ED/ 8494	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/442	Dated:	24/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

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Specime	ens received on:	29	/05/2	2025	Tested on:	10/06	6/2025	in dry/wei	condition			
Sr. No.	Mark*	Cas DD	_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	25	1	2025	6x6x6		9	36	90	5600		Engraved
2	(1:2:4)	25	1	2025	6x6x6		9	36	79	4916		Engraved
3	(1:2:4)	25	1	2025	6x6x6		8.8	36	83	5164		Engraved
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•	Sub Divisional O		N/O Oh Instian Ukaasin D	anna Carata Caratara	
		gineering Sub Division Nankana Sahib. (
			Sewerage & Sanitation S	ystem at UC-25 Chak	No.
	371/GB Martin Pu	ur District Nankana Sahib (Work-30)			
	Project: Construction of Water Supply/Filteration Plants /Sewerage & Sanitation System at UC-25 Chak 371/GB Martin Pur District Nankana Sahib (Work-30) Our Ref. No. CL/CED/ 8495 Dated: 10/06/2025				Test Specification
	Your Ref. No.	No. SDO (PHED)/443	Dated:	28/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	31	1	2025	6x6x6		9	36	70	4356		Engraved
2	(1:2:4)	31	1	2025	6x6x6		9	36	87	5413		Engraved
3	(1:2:4)	31	1	2025	6x6x6		9	36	56	3484		Engraved
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Sub Divisional Officer		
Public Health Engineering Sub Division Nankana Sahib. (N	//S Ch. Mason Enterpris	ses Govt. Contracto
Project: Construction of Sewerage & Sanitation System at	UC-28 Balila & UC-30 D	hera DA Wara (Malji)
District Nankana Sahib (Work-32)		
Our Ref. No. CL/CED/ 8496	Dated:	10/06/2025
Your Ref. No. No. SDO (PHED)/445	Dated:	26/02/2025

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	27	1	2025	6x6x6		8.8	36	68	4231		Engraved
2	(1:2:4)	27	1	2025	6x6x6		9	36	78	4853		Engraved
3	(1:2:4)	27	1	2025	6x6x6		9	36	85	5289		Engraved
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Vitnessed by: Nil

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Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



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Project: Constru	ction of Water Supply/Filteration Plant,	Sewerage & Sanitation Sy	stem in UC Jogykot &	& UC
Chachke Gill (Pl	P-134) Tehsil & District Nankana Sahib (Work-46)		
Our Ref. No. CL	/CED/ 8497	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/459	Dated:	24/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	25	1	2025	6x6x6		9	36	64	3982		Engraved
2	(1:2:4)	25	1	2025	6x6x6		9	36	51	3173		Engraved
3	(1:2:4)	25	1	2025	6x6x6		9	36	90	5600		Engraved
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Director/Dy. Director Concrete Laboratory



Our Ref. No. CL/C	ED/ 8498	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/457	Dated:	26/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	28	1	2025	6x6x6		9	36	69	4293		Engraved
2	(1:2:4)	28	1	2025	6x6x6		8.8	36	70	4356		Engraved
3	(1:2:4)	28	1	2025	6x6x6		8.8	36	84	5227		Engraved
4												
5					-	GINE	RIATE					
6					-)		2.07					
7						DHE NAME OF THY LORD WHO	1. <u>1.</u> 1. 1. 1. 1.	199				
8					18.8			i) Ma				
9					I							
10					-	/ A	IOR L					
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12												
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16												

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Sub Divisional Officer											
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)											
Project: Construction of Water Supply/Filteration Plan Tehsil & District Nankana Sahib (Work-43)	t, Sewerage & Sanitation Sy	stem in UC Jaslani (P	P-134)								
Our Ref. No. CL/CED/ 8499	Dated:	10/06/2025	Test Specification								
Your Ref. No. No. SDO (PHED)/456	Dated:	28/02/2025	(BS 1881-116)								

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29)/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	31	1	2025	6x6x6		9	36	68	4231		Engraved
2	(1:2:4)	31	1	2025	6x6x6		9	36	78	4853		Engraved
3	(1:2:4)	31	1	2025	6x6x6		9	36	61	3796		Engraved
4												
5						GINE	RIATE					
6					-)		ROT					
7						THE NAME OF THY LORD WHO	Les	3-				
8						Lancarico						
9						-	-	V				
10					- <		INRE .					
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nessea by.

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



:	Sub Divisional O	fficer										
	Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)											
	•	ction of Water Supply/Filteration Plant trict Nankana Sahib (Work-41)	, Sewerage & Sanitation Sys	stem in UC Kot Huss	ain (PP-							
	Our Ref. No. CL/	CED/ 8500	Dated:	10/06/2025	Test Specification							
	Your Ref. No.	No. SDO (PHED)/454	Dated:	26/02/2025	(BS 1881-116)							

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimo	ens received on:	29	9/05/2	2025	Tested on:	10/00	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	29	1	2025	6x6x6		8.8	36	72	4480		Engraved
2	(1:2:4)	29	1	2025	6x6x6		9	36	59	3671		Engraved
3	(1:2:4)	29	1	2025	6x6x6		8.8	36	77	4791		Engraved
4												
5						GINE	RIATE					
6					-)	READ IN	2 DECT					
7						LORD WHO	المسترغي الارتخار فكور	2-				
8					- 28							
9							- 3	7				
10					<		IDRE .					
11												
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Witness	ed by: Nil											

nessea by.

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Sub Divisional C	Officer									
Public Health Engineering Sub Division Nankana Sahib. (M/S Imtiaz Hussain Basra Govt. Contractor)										
•	ction of Water Supply/Filteration Plant, & District Nankana Sahib (Work-40)	Sewerage & Sanitation Sy	vstem in UC Khiary Ka	lan						
Our Ref. No. CL/	CED/ 8501	Dated:	10/06/2025	Test Specification						
Your Ref. No.	No. SDO (PHED)/453	Dated:	26/02/2025	(BS 1881-116)						

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	27	1	2025	6x6x6		9	36	73	4542		Engraved
2	(1:2:4)	27	1	2025	6x6x6		9	36	76	4729		Engraved
3	(1:2:4)	27	1	2025	6x6x6		9	36	68	4231		Engraved
4												
5						GINE	RINE					
6					-)		ROTT	. <				
7						THE NAME OF THY LORD WHO						
8					A S							
9												
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nessea by.

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



Public Health Engineering Sub Division Nankana Sahib. (N	//S Imtiaz Hussain Basra G	ovt. Contractor)	
Project: Construction of Water Supply/Filteration Plant, Se Pakka & UC Mangtanwala (PP-134) Tehsil & District Nanka	0	m in UC Saleemp	bur
Our Ref. No. CL/CED/ 8502	Dated:	10/06/2025	Test Specification
Your Ref. No. No. SDO (PHED)/451	Dated:	27/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	30	1	2025	6x6x6		8.8	36	76	4729		Engraved
2	(1:2:4)	30	1	2025	6x6x6		9	36	87	5413		Engraved
3	(1:2:4)	30	1	2025	6x6x6		9	36	60	3733		Engraved
4												
5						GINE	RIATE					
6					-).	READ IN	ROTT					
7					- È	THE NAME OF THY LORD WHO	المسترعي الاختراطية ا					
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10					<	-14	IDRE .					
11												
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14												
15												
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Vitnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 9523 Dr. Aqsa

To: Sub Divisional Officer

Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)

Project: Construction of Sewerage & Sanitation System at UCS of PP-133 District Nankana Sahib (Work-37)

Our Ref. No. CL/	CED/ 8503	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/450	Dated:	24/02/2025	(BS 1881-116)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	24	1	2025	6x6x6		8.8	36	68	4231		Engraved
2	(1:2:4)	24	1	2025	6x6x6		8.8	36	84	5227		Engraved
3	(1:2:4)	24	1	2025	6x6x6		9	36	74	4604		Engraved
4												
5					-	GINE	RIATE					
6					-).		2.07					
7						THE NAME	المدري	1				
8												
9						-	-					
10					<		IORE					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.



Sub Divisional Officer										
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)										
Project: Construction of Water Supply/Filteration Pla District Nankana Sahib (Work-36)	nts / Sewerage & Sanitation System a	t City Warburton								
Our Ref. No. CL/CED/ 8504	Dated: 10/06	2025 <u>Test Specification</u>								
Your Ref. No. No. SDO (PHED)/449	Dated: 28/02	/2025 (BS 1881-116)								

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	30	1	2025	6x6x6		9	36	77	4791		Engraved
2	(1:2:4)	30	1	2025	6x6x6		9	36	80	4978		Engraved
3	(1:2:4)	30	1	2025	6x6x6		9	36	51	3173		Engraved
4												
5						GINE	RIATE					
6					-).	READ IN	210Th					
7						THE NAME OF THY LORD WHO	المسترعي الما يعاد ال					
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10					<	-14	IOR -					
11												
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13												
14												
15												
16												

Vitnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



Sub Divisional Officer											
Public Health Engineering Sub Division Nankana Sa	ahib. (M/S Mason Enterprises G	iovt. Contractor)									
Project: Construction of Water Supply / Filteration Plants / Sewerage & Sanitation System at City Shahkot District Nankana Sahib (Work-35)											
Our Ref. No. CL/CED/ 8505	Dated:	10/06/2025	Test Specification								
Your Ref. No. No. SDO (PHED)/448	Dated:	24/02/2025	(BS 1881-116)								

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29)/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	25	1	2025	6x6x6		8.8	36	73	4542		Engraved
2	(1:2:4)	25	1	2025	6x6x6		9	36	76	4729		Engraved
3	(1:2:4)	25	1	2025	6x6x6		8.8	36	81	5040		Engraved
4												
5						GINE	RINE					
6					-)		TRACE					
7						THE NAME OF THY LORD WHO						
8						J CREATED						
9							-					
10					<	-14	RE					
11												
12												
13												
14												
15												
16												

Vitnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



•	Sub Divisional O	ALL CEL			
	Public Health En	gineering Sub Division Nankana Sahib. (M/S Ch. Imtiaz Hussain E	Basra Govt. Contrac	
		ction of Water Supply / Filteration Plant / s District Nankana Sahib PP-135 (Work-69	0	Works at Mouza Natha	a &
	Our Ref. No. CL/	CED/ 8506	Dated:	10/06/2025	Test Specification
	Your Ref. No.	No. SDO (PHED)/482	Dated:	28/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29)/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	31	1	2025	6x6x6		8.8	36	78	4853		Engraved
2	(1:2:4)	31	1	2025	6x6x6		8.8	36	72	4480		Engraved
3	(1:2:4)	31	1	2025	6x6x6		8.8	36	71	4418		Engraved
4												
5						GINE	RIATE					
6					-)	READ IN	210Th					
7						THE NAME OF THY LORD WHO	مربع مان هذه	3-				
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16												

nessea by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



Project: Construction of Water Supply / Filteration	Plant / Sewerage / Sanitation W	/orks at Chak No. 9/6	2 &
Thathi Murad & Ajoining Abadies District Nankana	Sahib PP-135 (Work-61)		
Our Ref. No. CL/CED/ 8507	Dated:	10/06/2025	Test Specification
Your Ref. No. No. SDO (PHED)/474	Dated:	28/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29)/05/2	2025	Tested on:	10/00	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	31	1	2025	6x6x6		8.8	36	66	4107		Engraved
2	(1:2:4)	31	1	2025	6x6x6		9	36	82	5102		Engraved
3	(1:2:4)	31	1	2025	6x6x6		9	36	69	4293		Engraved
4												
5						CINE	RIATE					
6					-)	READ IN	ROT					
7						THE NAME OF THY LORD WHO		-				
8												
9						2	- 5					
10					<	-14	IDRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

nessea by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.



Sub Divisional Of	ficer			
Public Health Eng	gineering Sub Division Nankana Sahib. (M/	'S Sahara Builders Gov	rt. Contractor)	
•	tion of Water Supply / Filteration Plant / S ing Abadies District Nankana Sahib PP-13	•	/orks at Agra Khoo &	Chak
Our Ref. No. CL/C	ED/ 8508	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/475	Dated:	26/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	28	1	2025	6x6x6		9	36	63	3920		Engraved
2	(1:2:4)	28	1	2025	6x6x6		9	36	95	5911		Engraved
3	(1:2:4)	28	1	2025	6x6x6		9	36	84	5227		Engraved
4												
5						GINE	RIATE					
6					-)	TREAD IN	210Th					
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nessea by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



1	Sub Divisional Of	ficer			
	Public Health Eng	ineering Sub Division Nankana Sal	nib. (M/S Mason Enterprises Go	ovt. Contractor)	
		tion of Water Supply / Filteration Pl rict Nankana Sahib (Work-34)	ants / Sewerage & Sanitation S	System at UC Kari V	Vala &
	Our Ref. No. CL/C	ED/ 8509	Dated:	10/06/2025	Test Specification
	Your Ref. No.	No. SDO (PHED)/447	Dated:	26/02/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	28	1	2025	6x6x6		9	36	83	5164		Engraved
2	(1:2:4)	28	1	2025	6x6x6		9	36	62	3858		Engraved
3	(1:2:4)	28	1	2025	6x6x6		9	36	79	4916		Engraved
4												
5						GINE	RIATE					
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Witness	ed by: Nil											

nessea by.

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Project: Constru	iction of Water Supply / Filteration Plant / Se	werage / Sanitation W	/orks at Khaki Shah &	
Ajoining Abadie	s District Nankana Sahib PP-135 (Work-67)			
Our Ref. No. CL	/CED/ 8510	Dated:	10/06/2025	
Your Ref. No.	No. SDO (PHED)/480	Dated:	24/02/2025	

Your Ref. No. No. SDO (PHED)/480

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

ens received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
(1:2:4)	25	1	2025	6x6x6		9	36	76	4729		Engraved
(1:2:4)	25	1	2025	6x6x6		9	36	80	4978		Engraved
(1:2:4)	25	1	2025	6x6x6		8.8	36	91	5662		Engraved
					GINE	RIATE					
				-)		ROT	. <				
				- È	THE NAME	المسترغي المار خلف	2-				
							7				
				<	(A)	IORE					
	Mark* (1:2:4) (1:2:4) (1:2:4) (1:2:4)	Mark* Case DD DD (1:2:4) 25	Mark* Casting DD MM (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 25 1 (1:2:4) 1 1 (1:2:4) 1 1 (1:2:4) 1 1 (1:2:4) 1 1	Mark* Casting Date* DD MM YYYY (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025 (1:2:4) 25 1 2025	Mark* Casting Date* Size DD MM <yyyy< td=""> (in) (1:2:4) 25 1 2025 6x6x6 </yyyy<>	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) (1:2:4) 25 1 2025 6x6x6 (1:2:4) 25 1 2025 6x6x6	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (1:2:4) 25 1 2025 $6x6x6$ 9 (1:2:4) 25 1 2025 $6x6x6$ 8.8	Mark* $Casting Date*$ Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) (1:2:4) 25 1 2025 6x6x6 9 36 (1:2:4) 25 1 2025 6x6x6 8.8 36	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Sq. in) Ultimate load (1:2:4) 25 1 2025 6x6x6 9 36 76 (1:2:4) 25 1 2025 6x6x6 9 36 80 (1:2:4) 25 1 2025 6x6x6 8.8 36 91	Mark* $Casting Dide*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (ps) (1:2:4) 25 1 2025 6x6x6 9 36 76 4729 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 8.8 36 91 5662 8.8 36 91 5662 8.8 36 91 5662 8.8 36 91 56	Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Kg/gms) Ultimate Ioad (Kg/gms) Water Absorption (%) (1:2:4) 25 1 2025 6x6x6 9 36 76 4729 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 80 4978 (1:2:4) 25 1 2025 6x6x6 9 36 91 5662

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



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Project: Constru	uction of Water Supply / Filteration Plant / Sewe	erage / Sanitation W	/orks at Syedwala &	
Ajoining Abadie	s District Nankana Sahib PP-135 (Work-65)			
Our Ref. No. CL	/CED/ 8511	Dated:	10/06/2025	
Your Ref. No.	No. SDO (PHED)/478	Dated:	27/02/2025	

Your Ref. No. No. SDO (PHED)/478

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	29	1	2025	6x6x6		9	36	61	3796		Engraved
2	(1:2:4)	29	1	2025	6x6x6		8.8	36	80	4978		Engraved
3	(1:2:4)	29	1	2025	6x6x6		9	36	65	4044		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



	ction of Water Supply / Filteration Plant / Sewerag ehsil & District Nankana Sahib (Work-39)	ge & Sanitation	System in UC Nabi Pur	
Our Ref. No. CL/	CED/ 8512	Dated:	10/06/2025	
Your Ref. No.	No. SDO (PHED)/452	Dated:	24/02/2025	

Your Ref. No. No. SDO (PHED)/452

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ns received on:	29	9/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	25	1	2025	6x6x6		8.8	36	79	4916		Engraved
2	(1:2:4)	25	1	2025	6x6x6		8.8	36	78	4853		Engraved
3	(1:2:4)	25	1	2025	6x6x6		8.8	36	91	5662		Engraved
4												
5						GINE	RIATE					
6					-)	READ IN	2 DECT					
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Vitness	ed by: Nil		•	<u> </u>		·		·	·	•	·	

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory

Test Specification



Sub Divisional O	fficer			
Public Health En	gineering Sub Division Nankana Sahib	. (M/S Abdul Hameed Bhatti	i Govt. Contractor)	
	ction of Water Supply / Filteration Plan District Nankana Sahib (Work-51)	t, Sewerage & Sanitation S	ystem in UC Canada	Colony
Our Ref. No. CL/	CED/ 8513	Dated:	10/06/2025	Test Specification
Your Ref. No.	No. SDO (PHED)/464	Dated:	01/03/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	29	/05/2	2025	Tested on:	10/06	6/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	3	2	2025	6x6x6		8.8	36	89	5538		Engraved
2	(1:2:4)	3	2	2025	6x6x6		9	36	87	5413		Engraved
3	(1:2:4)	3	2	2025	6x6x6		9	36	87	5413		Engraved
4												
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Witness	ed by: Nil		•	<u> </u>		•	•	•	·		·	

nessea by.

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Contraction of the	Plain and Reinforced Concre Civil Engineering Departm University of Engineering and Technology, Lak Landline: 042-99029245 & 042-99029202 Mol	nent	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Kallurkot Canal Sub Division, Kallurkot			9578 Dr. Aqsa
	Project: Rehabilitation / Construction of Offices / Residential Con / Divisions / Sub-Divisions in Irrigation Zone Sargodha (Khansar Our Ref. No. CL/CED/ 8514	•	•	ircles Test Specification
	Your Ref. No. No. 193/1-E	Dated:	31/05/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	04	1/06/2	2025	Tested on:	10/06	6/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	At 7-Days	30	5	2025	6x6x6		8.4	36	68	4231		Non Engraved
2	At 7-Days	30	5	2025	6x6x6		8	36	55	3422		Non Engraved
3												
4												
5						GINE	RIATE					
6					-)	E READ IN	ROT					
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Witnessed by: Nil												

vitnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

Contraction of the	Plain and Reinforced Concrete Laborator Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Kallurkot Canal Sub Division, Kallurkot	9578 Dr. Aqsa
	Project: Rehabilitation / Construction of Offices / Residential Complexes for the Newly C / Divisions / Sub-Divisions in Irrigation Zone Sargodha (Khansar Canal Division Package Our Ref. No. CL/CED/ 8515 Dated: 10/0	
	Your Ref. No. No. 194/1-E Dated: 31/0	05/2025 (BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	04	/06/2	2025	Tested on:	10/06	6/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	At 14-Days	30	5	2025	6x6x6		8	36	54	3360		Non Engraved
2	At 14-Days	30	5	2025	6x6x6		8	36	55	3422		Non Engraved
3												
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Vitness	ed by: Nil											

vitnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

Contraction of the		Univers	and Reinforced C Civil Engineering De ity of Engineering and Technol 2-99029245 & 042-99029202	epartment	2	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisio Kallurkot C		r Division, Kallurkot			9578 Dr. Aqsa
	•	/ Sub-Divis	n / Construction of Offices / Resid sions in Irrigation Zone Sargodha 8516	•		Circles Test Specification
	Your Ref. N	No. No	о. 195/1-Е	Dated:	31/05/2025	(BS 1881-116)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	04	/06/2	2025	Tested on:	10/06	6/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	At 28-Days	30	5	2025	6x6x6		8	36	64	3982		Non Engraved
2	At 28-Days	30	5	2025	6x6x6		8	36	55	3422		Non Engraved
3												
4												
5						GINE	RIATE					
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16												
Witnessed by: Nil												

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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)