



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2328
 Dr. Umbreen

To: Brig. Saeed Ahmed Malik, SI (M), (R) (Resident Engineer)
 H&TE Div., Nespak (Pvt.) Ltd. Lahore. Metropolitan Corporation Lahore (MCL Projects)

Project: Construction of Main Sharif Pura Road and Bhaini Under Pass Near Ring Road, Lahore.

Our Ref. No. CL/CED/ 6470

Dated: 26-11-21

Test Specification

Your Ref. No. 4084/103/BSAM/104/552

Dated: 16-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 **Tested on:** 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	27	10	2021	6x6x6	---	8.8	36	142	8836	---	Non Engraved
2	---	27	10	2021	6x6x6	---	9	36	110	6844	---	Non Engraved
3	---	27	10	2021	6x6x6	---	8.8	36	104	6471	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2328
 Dr. Umbreen

To: Brig. Saeed Ahmed Malik, SI (M), (R) (Resident Engineer)
 H&TE Div., Nespak (Pvt.) Ltd. Lahore. Metropolitan Corporation Lahore (MCL Projects)

Project: Construction of Nallah and PCC Main Road Fareed Town Azra Naheed College Arianan Lahore.

Our Ref. No. CL/CED/ 6471

Dated: 26-11-21

Test Specification

Your Ref. No. 4084/103/BSAM/104/551

Dated: 16-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 **Tested on:** 25-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	27	10	2021	6x6x6	---	8.4	36	114	7093	---	Non Engraved
2	---	27	10	2021	6x6x6	---	9	36	108	6720	---	Non Engraved
3	---	27	10	2021	6x6x6	---	9	36	160	9956	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
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ORIGINAL
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2250
 Engr. Ubaid

To: Brig. Saeed Ahmed Malik, SI (M), (R) (Resident Engineer)
 H&TE Div., Nespak (Pvt.) Ltd. Lahore. Metropolitan Corporation Lahore (MCL Projects)

Project: Rehabilitation / Construction of PCC Nallah They Diyail Singh PP-165, NA-132.

Our Ref. No. CL/CED/ 6472

Dated: 26-11-21

Test Specification

Your Ref. No. 4084/103/BSAM/104/539

Dated: 04-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 12-11-21 **Tested on:** 25-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	15	10	2021	6x6x6	---	8.8	36	120	7467	---	Non Engraved
2	---	15	10	2021	6x6x6	---	8.6	36	66	4107	---	Non Engraved
3	---	15	10	2021	6x6x6	---	8.2	36	53	3298	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

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

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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2250
Engr. Ubaid

To: Brig. Saeed Ahmed Malik, SI (M), (R) (Resident Engineer)
H&TE Div., Nespak (Pvt.) Ltd. Lahore. Metropolitan Corporation Lahore (MCL Projects)
Project: (1. Repair / Maintenance of PCC Nallah Mouza Lakhoki Shah Abad PP-165, NA-132.) (2.Rehabilitation / Construction of PCC Nallah They Diyala Singh PP-165, NA-132.)
Our Ref. No. CL/CED/ 6473 Dated: 26-11-21
Your Ref. No. 4084/BSAM/104/01/537 Dated: 04-11-21

Test Specification
(BS 3921**)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 12-11-21 Tested on: 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	ISI	---	---	---	8.7 x 4.2 x 3	3547	3185	36.54	49	3004	11.37	---
2	ISI	---	---	---	8.7 x 4.3 x 2.9	3508	3150	37.41	47	2814	11.37	---
3	ISI	---	---	---	8.8 x 4.3 x 2.9	3563	3195	37.84	47	2782	11.52	---
4	ISI	---	---	---	8.6 x 4.1 x 2.8	3479	3125	35.26	42	2668	11.33	---
5	ISI	---	---	---	8.7 x 4.2 x 2.9	3536	3170	36.54	44	2697	11.55	---
6	ISI	---	---	---	8.7 x 4.3 x 2.9	3663	3295	37.41	44	2635	11.17	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Director/Dy. Director Concrete Laboratory



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2292
Engr. Ubaid

To: Engr. Tajammal Farooq
Resident Engineer (AZE) QABP-Sheikhupura.

Project: Construction of Multi Purpose Complex (MPC), Building (Phase-1) at Quaid-e-Azam Business Park (QABP) on M-2 Motorway, Sheikhupura.

Our Ref. No. CL/CED/ 6474

Dated: 26-11-21

Test Specification

Your Ref. No. RE/AZE/MPC-131

Dated: 05-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 19-11-21 Tested on: 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft,Grid No.65 ~ 74 (Panel # 07)	7	10	2021	6Diax12	---	14	28.28	65	5149	---	Engraved
2	Raft,Grid No.65 ~ 74 (Panel # 07)	7	10	2021	6Diax12	---	14	28.28	70	5545	---	Engraved
3	Raft,Grid No.65 ~ 74 (Panel # 07)	7	10	2021	6Diax12	---	14	28.28	60	4752	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2310
 Engr. Ubaid

To: Mr. Muhammad Saleem, GM
 Professional Construction Services (Pvt.) Ltd.

Project: Allied Bank PIA Road, Lahore.

Our Ref. No. CL/CED/ 6475

Dated: 26-11-21

Test Specification

Your Ref. No. PCS/21/Eng-135

Dated: 23-11-21

(BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	P	---	---	---	8.8 x 4.3 x 3	---	3510	37.84	45	2664	---	---
2	P	---	---	---	8.9 x 4.3 x 2.9	---	3525	38.27	44	2575	---	---
3	P	---	---	---	9 x 4.4 x 3	---	3450	39.6	44	2489	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2311
 Engr. Ubaid

To: Mr. Muhammad Azeem (Operation Manager)
 Amer Adnan Associates, 17-E-II, Gulber III, Lahore.

Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore.

Our Ref. No. CL/CED/ 6476

Dated: 26-11-21

Test Specification

Your Ref. No. AAA/24A/0064

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 25-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	5000 Psi	16	11	2021	6Diax12	---	14	28.28	41	3248	---	Engraved
2	5000 Psi	16	11	2021	6Diax12	---	14	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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2316
 Engr. Ubaid

To: (Umair Maqsood) Sub Divisional Officer
 Buildings Sub Division , Assembly, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group No.02).

Our Ref. No. CL/CED/ 6477

Dated: 26-11-21

Test Specification

Your Ref. No. 846

Dated: 23-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-11-21 **Tested on:** 25-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	G.F. Column (1:1.5:3)	25	9	2021	6x6x6	---	8.6	36	105	6533	---	Engraved
2	G.F. Column (1:1.5:3)	25	9	2021	6x6x6	---	8.4	36	96	5973	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2316
 Engr. Ubaid

To: (Umair Maqsood) Sub Divisional Officer
 Buildings Sub Division , Assembly, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group No.02).

Our Ref. No. CL/CED/ 6478

Dated: 26-11-21

Test Specification

Your Ref. No. 848

Dated: 23-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-11-21 **Tested on:** 25-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	G.F. Column (1:1.5:3)	24	10	2021	6x6x6	---	8.4	36	113	7031	---	Engraved
2	G.F. Column (1:1.5:3)	24	10	2021	6x6x6	---	8.6	36	100	6222	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2316
Engr. Ubaid

To: (Umair Maqsood) Sub Divisional Officer
Buildings Sub Division , Assembly, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group No.02).

Our Ref. No. CL/CED/ 6479

Dated: 26-11-21

Test Specification

Your Ref. No. 847

Dated: 23-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-11-21 Tested on: 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Upper Basement Slab (1:2:4)	10	10	2021	6x6x6	---	8.6	36	48	2987	---	Engraved
2	Upper Basement Slab (1:2:4)	10	10	2021	6x6x6	---	8.6	36	51	3173	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2317
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.22, Lahore.

Project: Establishment of Fish Seed Hatchery & Creation of Research Facility at Bhaseen, Lahore.

Our Ref. No. CL/CED/ 6480

Dated: 26-11-21

Test Specification

Your Ref. No. 268/2nd

Dated: 16-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-11-21 **Tested on:** 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC (1:2:4)	5	10	2021	6x6x6	---	8.8	36	48	2987	---	Engraved
2	RCC (1:2:4)	5	10	2021	6x6x6	---	8.6	36	62	3858	---	Engraved
3	RCC (1:2:4)	12	10	2021	6x6x6	---	8.8	36	103	6409	---	Engraved
4	RCC (1:2:4)	12	10	2021	6x6x6	---	9	36	73	4542	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2317
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.22, Lahore.

Project: Construction of Tehsil Complex at Shalimar District, Lahore.

Our Ref. No. CL/CED/ 6481

Dated: 26-11-21

Test Specification

Your Ref. No. 267/2nd

Dated: 16-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	RCC (1:2:4)	6	10	2021	6x6x6	---	8.6	36	55	3422	---	Engraved
2	RCC (1:2:4)	6	10	2021	6x6x6	---	8.6	36	68	4231	---	Engraved
3	RCC (1:2:4)	9	10	2021	6x6x6	---	9	36	75	4667	---	Engraved
4	RCC (1:2:4)	9	10	2021	6x6x6	---	9	36	96	5973	---	Engraved
5	RCC (1:2:4)	18	10	2021	6x6x6	---	9	36	90	5600	---	Engraved
6	RCC (1:2:4)	18	10	2021	6x6x6	---	9	36	71	4418	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2324
Engr. Ubaid

To: Brig. Saeed Ahmed Malik, SI (M), (R) (Resident Engineer)
H&TE Div., Nespak (Pvt.) Ltd. Lahore. Metropolitan Corporation Lahore (MCL Projects)
Project: Rehabilitation of PCC, Sewerage, Nallah and De-Silting at Chung Near Shabab Studio, Allama Iqbal Zone MC, Lahore.
Our Ref. No. CL/CED/ 6482 Dated: 26-11-21
Your Ref. No. 4084/103/BSAM/104/544 Dated: 04-11-21

Test Specification
(BS 1881-116)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 24-11-21 Tested on: 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	16	10	2021	6x6x6	---	8.6	36	81	5040	---	Non Engraved
2	---	16	10	2021	6x6x6	---	8.4	36	70	4356	---	Non Engraved
3	---	16	10	2021	6x6x6	---	8.4	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2315
 Dr. M. Yousaf

To: Saif Sourcing
 220-Y, DHA, Lahore.

Project: SMP Ramp Coca Cola Plant (CPS).

Our Ref. No. CL/CED/ 6483

Dated: 26-11-21

Test Specification

Your Ref. No. UET-01

Dated: 22-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	25	9	2021	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
2	---	25	9	2021	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2330
 Dr. M. Yousaf

To: Engr. Sarmad Mehmood
 Al-Hayat Builders and Developers.

Project: Al-Hayat Residencia. Safari Road, Off Raiwind, Lahore.

Our Ref. No. CL/CED/ 6484

Dated: 26-11-21

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 Tested on: 26-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column (6000 Psi)	15	11	2021	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
2	Column (6000 Psi)	15	11	2021	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
3	Column (6000 Psi)	15	11	2021	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2331
 Dr. M. Yousaf

To: Engr. Sarmad Mehmood
 Al-Hayat Builders and Developers.

Project: Al-Hayat Residencia. Safari Road, Off Raiwind, Lahore.

Our Ref. No. CL/CED/ 6485

Dated: 26-11-21

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Solid Block	---	---	---	11.8x3.9x8.0	---	12.4	46.02	23	1120	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2231
Dr. M. Yousaf

To: Assistant Engineer (Civil)
Government College University Faisalabad.
Project: Construction of 12 Nos. Two Bed Apartments Category "CA" at New Campus Government College University Faisalabad. (BS 3921).
Our Ref. No. CL/CED/ 6486-1of 3
Your Ref. No. GCUF/EC/3704

Dated: 26-11-21
Dated: 09-11-21

Test Specification
(BS 3921**)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 10-11-21 Tested on: 25-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Machine Made Three Line	---	---	---	8.5 x 4.2 x 2.6	---	2640	35.7	45	2824	---	---
2	Machine Made Three Line	---	---	---	8.6 x 4.1 x 2.7	---	2590	35.26	60	3812	---	---
3	Machine Made Three Line	---	---	---	8.7 x 4.2 x 2.8	---	2620	36.54	43	2636	---	---
4	Machine Made Three Line	---	---	---	8.6 x 4.2 x 2.8	---	2790	36.12	58	3597	---	---
5	Machine Made Three Line	---	---	---	8.7 x 4.1 x 2.8	---	2635	35.67	36	2261	---	---
6	Machine Made Three Line	---	---	---	8.6 x 4.2 x 2.7	---	2715	36.12	52	3225	---	---
7	Machine Made Three Line	---	---	---	8.6 x 4.2 x 2.7	2985	2645	36.12	---	---	12.85	---
8	Machine Made Three Line	---	---	---	8.8 x 4.1 x 2.8	3180	2840	36.08	---	---	11.97	---
9	Machine Made Three Line	---	---	---	8.7 x 4.1 x 2.7	3045	2690	35.67	---	---	13.2	---
10	Machine Made Three Line	---	---	---	8.6 x 4.2 x 2.8	3150	2788	36.12	---	---	12.98	---
11	Machine Made Three Line	---	---	---	8.7 x 4.1 x 2.9	3190	2845	35.67	---	---	12.13	---
12	Machine Made Three Line	---	---	---	8.8 x 4.2 x 2.8	3385	3015	36.96	---	---	12.27	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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 Our Ref. No. CL/CED/ 6486-2of 3 Dated: 26-11-21
 Your Ref. No. GCUF/EC/3704 Dated: 09-11-21

Test Specification
 (BS 3921**)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	HZ	---	---	---	8.7 x 4.4 x 2.8	---	2875	38.28	28	1638	---	---
2	HZ	---	---	---	8.8 x 4.4 x 2.9	---	3020	38.72	30	1736	---	---
3	HZ	---	---	---	8.7 x 4.3 x 2.8	---	2979	37.41	30	1796	---	---
4	HZ	---	---	---	8.6 x 4.3 x 2.9	---	2860	36.98	32	1938	---	---
5	HZ	---	---	---	8.8 x 4.3 x 2.9	---	2990	37.84	25	1480	---	---
6	HZ	---	---	---	8.7 x 4.3 x 2.8	---	2820	37.41	40	2395	---	---
7	HZ	---	---	---	8.8 x 4.3 x 2.8	3383	3025	37.84	---	---	11.83	---
8	HZ	---	---	---	8.8 x 4.3 x 2.9	3340	2975	37.84	---	---	12.27	---
9	HZ	---	---	---	8.7 x 4.4 x 2.9	3345	2995	38.28	---	---	11.69	---
10	HZ	---	---	---	8.8 x 4.3 x 2.8	3405	3045	37.84	---	---	11.82	---
11	HZ	---	---	---	8.7 x 4.3 x 2.8	3318	2960	37.41	---	---	12.09	---
12	HZ	---	---	---	8.6 x 4.4 x 2.9	3295	2941	37.84	---	---	12.04	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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COMPRESSION TEST REPORT

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

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Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	511	---	---	---	8.7 x 4.3 x 2.9	---	2965	37.41	20	1198	---	---
2	511	---	---	---	8.8 x 4.3 x 2.8	---	2985	37.84	22	1302	---	---
3	511	---	---	---	8.7 x 4.2 x 2.8	---	2855	36.54	30	1839	---	---
4	511	---	---	---	8.7 x 4.3 x 2.9	---	2905	37.41	25	1497	---	---
5	511	---	---	---	8.8 x 4.3 x 3	---	2960	37.84	27	1598	---	---
6	511	---	---	---	8.8 x 4.3 x 2.9	---	2908	37.84	30	1776	---	---
7	511	---	---	---	8.7 x 4.3 x 2.9	3405	3018	37.41	---	---	12.82	---
8	511	---	---	---	8.8 x 4.3 x 2.8	3358	2990	37.84	---	---	12.31	---
9	511	---	---	---	8.8 x 4.3 x 2.9	3366	3008	37.84	---	---	11.9	---
10	511	---	---	---	8.7 x 4.2 x 2.9	3347	2985	36.54	---	---	12.13	---
11	511	---	---	---	8.8 x 4.3 x 2.8	3254	2878	37.84	---	---	13.06	---
12	511	---	---	---	8.8 x 4.2 x 2.9	3353	2968	36.96	---	---	12.97	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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