
	<b>Organization/Unit:</b>	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	<b>Document Title:</b>	TEST REPORT CHLORIDE CONTENT OF CEMENT	عنوان الوثيقة:	
	<b>Doc. Ref. :</b>	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

<b>Report No:</b>	775295	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	31/07/2024 02:02PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 01:54PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

TEST RESULTS

PARAMETER	RESULTS		
AVERAGE CHLORIDE AS Cl (%)	0.02		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AKALLUVETTY
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 01:54PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-2 : 2013 Cl 4.5.16	<b>Test Method Variation:</b>	Nil
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED		

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	<b>Organization /Unit:</b> إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	<b>Document Title:</b> <b>TEST REPORT</b> ANALYSIS OF CEMENT BY X-RAY FLUORESCENCE SPECTROMETRY	عنوان الوثيقة:	
	<b>Doc. Ref. :</b>	رقم الوثيقة:	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	775494	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	01/08/2024 09:22AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 01:54PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**



PARAMETER	RESULTS
LOSS ON IGNITION (%)	3.537
RESIDUE INSOLUBLE IN HCL AND SODIUM CARBONATE (%)	0.255
SiO2 (%)	19.749
Al2O3 (%)	4.869
Fe2O3 (%)	3.788
CaO (%)	62.639
MgO (%)	1.487
SO3 (%)	2.910
TiO2 (%)	0.208
Na2O (%)	0.184
P2O5 (%)	0.111
K2O (%)	0.647
C3A (%)	6.493
TOTAL ALKALI CONTENT (%)	0.609
SPECIFICATION LIMIT *	NG

<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AKALLUVETTY
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 01:54PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-2 : 2013 /BS ISO 29581-2 : 2010	<b>Test Method Variation:</b>	NIL

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	Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	Document Title:	TEST REPORT ANALYSIS OF CEMENT BY X-RAY FLUORESCENCE SPECTROMETRY	عنوان الوثيقة:	
	Doc. Ref. :	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

Report No:	775494	Request No:	EMTX-2024-0061333
Remarks:	C3A% = (2.65 * %Al2O3) - (1.692 * %Fe2O3), b) TOTAL ALKALI % = %Na2O + (0.658 * %K2O), CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED		

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	<b>Document Title:</b>	<b>TEST REPORT</b> CONSISTENCY OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776078	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
STANDARD CONSISTENCE OF CEMENT (%)	27		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	MOHAMMEDMK
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-3 cl. 5 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		



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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>CONSISTENCY OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776078	<b>Request No:</b> EMTX-2024-0061333
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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>SETTING TIME OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776079	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
INITIAL SETTING TIME (MIN)	160		
FINAL SETTING TIME (MIN)	220		
SPECIFICATION LIMITS *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	MOHAMMEDMK
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-3 cl. 6 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>SETTING TIME OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776079	<b>Request No:</b> EMTX-2024-0061333
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	<b>Document Title:</b>	<b>TEST REPORT</b> SOUNDNESS OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776629	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	05/08/2024 08:51AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
EXPANSION OF CEMENT (mm)	0.5		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	MOHAMMEDMK
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-3 cl. 7 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>SOUNDNESS OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776629	<b>Request No:</b> EMTX-2024-0061333
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	<b>Document Title:</b>	<b>TEST REPORT</b> DETERMINATION OF FINENESS OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	775407	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	01/08/2024 06:47AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:57PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5N		
AVERAGE FINENESS OF CEMENT (m <sup>2</sup> /Kg)	395		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	DQCONAHAP
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:57PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-6 2018 cl. 4	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		



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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>DETERMINATION OF FINENESS OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	775407	<b>Request No:</b> EMTX-2024-0061333
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	<b>Organization /Unit:</b>	<b>إدارة مختبر دبي المركزي</b> Dubai Central Laboratory Department	<b>الوحدة التنظيمية:</b>	
	<b>Document Title:</b>	<b>TEST REPORT</b> DENSITY OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776077	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:57PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5N		
AVERAGE DENSITY (g/cm3)	3.14		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	DQCONAHAP
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:57PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-6 2018 cl. 4.5.3	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		



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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>DENSITY OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776077	<b>Request No:</b> EMTX-2024-0061333
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LB-TEST-014

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	<b>Document Title:</b>	<b>TEST REPORT</b> MAKING TEST SPECIMENS - PRISMS	عنوان الوثيقة:	
	<b>Doc. Ref. :</b>	DM-DCLD-F-IBL-0100	رقم الوثيقة:	

INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION

<b>Report No:</b>	776075	<b>Request No:</b>	EMTX-2024-0061339
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:10PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

TEST RESULTS

PARAMETER	RESULTS		
START DATE	30-07-2024		
END DATE	30-07-2024		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> COMPRESSIVE STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	783477	<b>Request No:</b>	EMTX-2024-0061338
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	19/08/2024 02:36PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:05PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS				
CLASS OF CEMENT *	42.5 N				
CASTING DATE	29-07-2024				
DATE CRUSHED	31-07-2024				
AGE AT TEST (DAYS)	2				
SPECIMEN NUMBER	1	2	3	4	5
COMPRESSIVE STRENGTH (MPa)	23.6	24.9	25.2	24.8	25.3
SPECIMEN NUMBER	6				
COMPRESSIVE STRENGTH (MPa)	24.0				
MEAN COMPRESSIVE STRENGTH (MPa)	24.6				
CORRECTED MEAN COMPRESSIVE STRENGTH (MPa)	N/A				
SPECIFICATION LIMIT *	NG				
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO		
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM		
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA		
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.2	<b>Test Method Variation:</b>	NIL		
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.				

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	<b>Document Title:</b>	<b>TEST REPORT</b> COMPRESSIVE STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	783477	<b>Request No:</b> EMTX-2024-0061338
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	<b>Document Title:</b>	<b>TEST REPORT</b> FLEXURAL STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	


**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	783476	<b>Request No:</b>	EMTX-2024-0061338
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	19/08/2024 02:36PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:05PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			


**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
CASTING DATE	29-07-2024		
DATE CRUSHED	31-07-2024		
AGE AT TEST (DAYS)	2		
MEAN FLEXURAL STRENGTH (MPa)	5.4		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.1	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>FLEXURAL STRENGTH OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	783476	<b>Request No:</b> EMTX-2024-0061338
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	<b>Document Title:</b>	<b>TEST REPORT</b> MAKING TEST SPECIMENS - PRISMS	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776076	<b>Request No:</b>	EMTX-2024-0061338
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:05PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
START DATE	29-07-2024		
END DATE	29-07-2024		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	MOHAMMEDMK
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> COMPRESSIVE STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	781742	<b>Request No:</b>	EMTX-2024-0061339
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	14/08/2024 04:50PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:10PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS				
CLASS OF CEMENT *	42.5 N				
CASTING DATE	30-07-2024				
DATE CRUSHED	06-08-2024				
AGE AT TEST (DAYS)	7				
SPECIMEN NUMBER	1	2	3	4	5
COMPRESSIVE STRENGTH (MPa)	38.8	37.0	38.8	37.8	38.2
SPECIMEN NUMBER	6				
COMPRESSIVE STRENGTH (MPa)	37.2				
MEAN COMPRESSIVE STRENGTH (MPa)	38.0				
CORRECTED MEAN COMPRESSIVE STRENGTH (MPa)	N/A				
SPECIFICATION LIMIT *	NG				
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO		
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM		
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA		
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.2	<b>Test Method Variation:</b>	NIL		
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.				

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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>COMPRESSIVE STRENGTH OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	781742	<b>Request No:</b> EMTX-2024-0061339
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	<b>Document Title:</b>	<b>TEST REPORT</b> FLEXURAL STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	


**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	781741	<b>Request No:</b>	EMTX-2024-0061339
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	14/08/2024 04:50PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 04:10PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:56PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			



**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
CASTING DATE	30-07-2024		
DATE CRUSHED	06-08-2024		
AGE AT TEST (DAYS)	7		
MEAN FLEXURAL STRENGTH (MPa)	7.0		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:56PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.1	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> FLEXURAL STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	781741	<b>Request No:</b> EMTX-2024-0061339
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	<b>Document Title:</b>	<b>TEST REPORT</b> MAKING TEST SPECIMENS - PRISMS	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	776080	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	02/08/2024 07:56AM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:57PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS		
START DATE	30-07-2024		
END DATE	30-07-2024		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	MOHAMMEDMK
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:57PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Organization/Unit:</b> إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:	
	<b>Document Title:</b> TEST REPORT COMPRESSIVE STRENGTH OF CEMENT	عنوان الوثيقة:	
	<b>Doc. Ref. :</b>	رقم الوثيقة:	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	794475	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	10/09/2024 02:31PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:57PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			

**TEST RESULTS**

PARAMETER	RESULTS				
CLASS OF CEMENT *	42.5 N				
CASTING DATE	30-07-2024				
DATE CRUSHED	27-08-2024				
AGE AT TEST (DAYS)	28				
SPECIMEN NUMBER	1	2	3	4	5
COMPRESSIVE STRENGTH (MPa)	46.1	47.9	46.9	45.4	48.7
SPECIMEN NUMBER	6				
COMPRESSIVE STRENGTH (MPa)	47.7				
MEAN COMPRESSIVE STRENGTH (MPa)	47.1				
CORRECTED MEAN COMPRESSIVE STRENGTH (MPa)	N/A				
SPECIFICATION LIMIT *	NG				
<b>Sampled By:</b>	MR.WAQAR SHAIKH		<b>Tested By:</b>	AAJOROMO	
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH		<b>Testing Date:</b>	25/07/2024 02:57PM	
<b>Sampling Method:</b>	BS EN 196-7		<b>Sampling Report No:</b>	NA	
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.2		<b>Test Method Variation:</b>	NIL	
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.				

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	<b>Document Title:</b>	<b>TEST REPORT</b> <b>COMPRESSIVE STRENGTH OF CEMENT</b>	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	794475	<b>Request No:</b> EMTX-2024-0061333
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	<b>Document Title:</b>	<b>TEST REPORT</b> FLEXURAL STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	794476	<b>Request No:</b>	EMTX-2024-0061333
<b>Project No:</b>	BP-2024-591	<b>Report Date:</b>	10/09/2024 02:31PM
<b>Project Name:</b>	TESTING SERVICE FOR AL HAYAT CEMENT FACTORY LLC		
<b>Consultant:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Contractor:</b>	AL HAYAAT CEMENT FACTORY LLC		
<b>Location: *</b>	AL HAYAT CEMENT FACTORY L.L.C		
<b>Source: *</b>	AL HAYAT CEMENT FACTORY L.L.C – UMM AL QUWAIN		
<b>Sample Description: *</b>	ORDINARY PORTLAND CEMENT (OPC)		
<b>Product Name: *</b>	ULTRABOND CEMENT		
<b>Sampling Date/Time: *</b>	24/07/2024 03:58PM	<b>Lot/Batch/Coil/Heat No.*</b>	JULY-24
<b>Receiving Date/Time:</b>	25/07/2024 02:57PM	<b>Lot Size: *</b>	- kilogram
<b>Sample Size /Quantity:</b>	50 kilogram	<b>Sender No:</b>	HCF/07/24
<b>Material/Mix Type: *</b>	NA	<b>Laying Date/Production Date: *</b>	NA
<b>Nominal Size / Working Block Size (mm) : N/A</b>			



**TEST RESULTS**

PARAMETER	RESULTS		
CLASS OF CEMENT *	42.5 N		
CASTING DATE	30-07-2024		
DATE CRUSHED	27-08-2024		
AGE AT TEST (DAYS)	28		
MEAN FLEXURAL STRENGTH (MPa)	8.6		
SPECIFICATION LIMIT *	NG		
<b>Sampled By:</b>	MR.WAQAR SHAIKH	<b>Tested By:</b>	AAJOROMO
<b>Sampled Brought By:</b>	MR.WAQAR SHAIKH	<b>Testing Date:</b>	25/07/2024 02:57PM
<b>Sampling Method:</b>	BS EN 196-7	<b>Sampling Report No:</b>	NA
<b>Test Method:</b>	BS EN 196-1 : 2016 cl. 9.1	<b>Test Method Variation:</b>	NIL
<b>Remarks:</b>	CUSTOMER PERFORMED SAMPLING AND PROVIDED THE SAMPLE; THE RESULTS APPLY ONLY TO THE SAMPLE AS RECEIVED AND TESTED.		

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	<b>Document Title:</b>	<b>TEST REPORT</b> FLEXURAL STRENGTH OF CEMENT	<b>عنوان الوثيقة:</b>	
	<b>Doc. Ref. :</b>	<b>DM-DCLD-F-IBL-0100</b>	<b>رقم الوثيقة:</b>	

**INFRASTRUCTURE AND BUILDING MATERIALS LABORATORIES SECTION**

<b>Report No:</b>	794476	<b>Request No:</b> EMTX-2024-0061333
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