

**FEDERAL MINISTRY OF WORKS**  
**MATERIALS, GEOTECHNICS & QUALITY CONTROL**  
**15, AWOLOWO ROAD, IKOYI, LAGOS STATE**

TEST SHEET FOR COMPRESSION TEST ON CONCRETE CUBES				REF NO:			
DATE OF CASTING : <b>30/05/24</b>				CONTRACTOR: <b>AXION AFRICA</b>			
<b>DETAILS: TRIAL MIX (WITH CHEMICAL).</b>							
SAMPLE NO:				DATE IN WATER: <b>31/05/24</b>			
DATE OF DELIVERY: <b>03/06/24</b>				DATE OUT OF WATER: <b>03/06/24</b>			
MIXING TIME:				AGE OF CUBE: <b>3 DAYS</b>			
TIME CUBE MADE:							
<b>DETAILS OF MIX:</b>							
<b>METHOD OF CURING: COMPLETE IMMERSION IN WATER</b>							
<b>CONCRETE CLASS: C-35</b>			PSI =		<b>N/MM<sup>2</sup>: 31.9N/MM<sup>2</sup></b>		
-----		<u>ADESHOLA .I</u>		-----			
Cubes made by		Officer Completing Test		Client			
<b>TEST RESULTS</b>							
Mark on Cubes	Date of testing	Age of Testing	Size of Cube(mm)	Weight of cubes (kg)	Density kg/m <sup>3</sup>	Crushed at KN	Strength N/mm <sup>2</sup>
1	03/06/24	3 DAYS	150X150X150mm	8.56	2.536	698	31.0
2				8.51	2.521	702	31.2
3				8.60	2.548	752	33.4
<b>AVERAGE STRENGTH : 31.9 N/MM<sup>2</sup></b>				<b>MINIMUM STRENGTH : 31.0N/MM<sup>2</sup></b>			
-----		<b>SATISFACTORY</b>		-----			
Approved by				Client			

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DATE OF CASTING : <b>30/05/24</b>				CONTRACTOR: <b>AXION AFRICA</b>			
DETAILS: <b>TRIAL MIX (WITH CHEMICAL).</b>							
SAMPLE NO:				DATE IN WATER: <b>31/05/24</b>			
DATE OF DELIVERY: <b>07/06/24</b>				DATE OUT OF WATER: <b>07/06/24</b>			
MIXING TIME:				AGE OF CUBE: <b>7 DAYS</b>			
TIME CUBE MADE:							
DETAILS OF MIX:							
METHOD OF CURING: <b>COMPLETE IMMERSION IN WATER</b>							
CONCRETE CLASS: <b>C-35</b>			PSI =		N/MM <sup>2</sup> : <b>36.0N/MM<sup>2</sup></b>		
----- Cubes made by		<u>ADESHOLA .I</u> Officer Completing Test			----- Client		
<b>TEST RESULTS</b>							
Mark on Cubes	Date of testing	Age of Testing	Size of Cube(mm)	Weight of cubes (kg)	Density kg/m <sup>3</sup>	Crushed at KN	Strength N/mm <sup>2</sup>
1	07/06/24	7 DAYS	150X150X150mm	8.57	2.539	767	34.1
2				8.81	2.610	838	37.2
3				8.94	2.649	829	36.8
AVERAGE STRENGTH : <b>36.0 N/MM<sup>2</sup></b>				MINIMUM STRENGTH : <b>34.1N/MM<sup>2</sup></b>			
----- Approved by		<b>SATISFACTORY</b>				----- Client	

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TEST SHEET FOR COMPRESSION TEST ON CONCRETE CUBES				REF NO:			
DATE OF CASTING : <b>30/05/24</b>				CONTRACTOR: <b>AXION AFRICA</b>			
DETAILS: <b>TRIAL MIX (WITH CHEMICAL).</b>							
SAMPLE NO:				DATE IN WATER: <b>31/05/24</b>			
DATE OF DELIVERY: <b>13/06/24</b>				DATE OUT OF WATER: <b>13/06/24</b>			
MIXING TIME:				AGE OF CUBE: <b>14 DAYS</b>			
TIME CUBE MADE:							
DETAILS OF MIX:							
METHOD OF CURING: <b>COMPLETE IMMERSION IN WATER</b>							
CONCRETE CLASS: <b>C-35</b>			PSI =		N/MM <sup>2</sup> : <b>37.6N/MM<sup>2</sup></b>		
----- Cubes made by		<u>ADESHOLA .I</u> Officer Completing Test			----- Client		
<b>TEST RESULTS</b>							
Mark on Cubes	Date of testing	Age of Testing	Size of Cube(mm)	Weight of cubes (kg)	Density kg/m <sup>3</sup>	Crushed at KN	Strength N/mm <sup>2</sup>
1	13/06/24	14 DAYS	150X150X150mm	8.68	2.572	830	36.9
2				8.15	2.415	807	35.9
3				8.02	2.316	900	40.0
AVERAGE STRENGTH : <b>37.6 N/MM<sup>2</sup></b>				MINIMUM STRENGTH : <b>35.9N/MM<sup>2</sup></b>			
----- Approved by		<b>SATISFACTORY</b>				----- Client	

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TEST SHEET FOR COMPRESSION TEST ON CONCRETE CUBES				REF NO:			
DATE OF CASTING : 30/05/24				DESTINATION: OFFICE(Abuja)			
WHERE USED: TRIAL MIX (WITH CHEMICAL).							
SAMPLE NO:				DATE IN WATER: 31/05/24			
DATE OF DELIVERY: 27/06/24				DATE OUT OF WATER: 27/06/24			
MIXING TIME:				AGE OF CUBE: 28 DAYS			
TIME CUBE MADE:							
DETAILS OF MIX:							
METHOD OF CURING: DIMENSION IN WATER							
CONCRETE CLASS: C-35			PSI =		N/MM <sup>2</sup> : 43.2N/MM <sup>2</sup>		
----- Cubes made by		<u>ADESHOLA .I</u> Officer Completing Test			----- Client		
<b>TEST RESULTS</b>							
Mark on Cubes	Date of testing	Age of Testing	Size of Cube(mm)	Weight of cubes (kg)	Density kg/m <sup>3</sup>	Crushed at KN	Strength N/mm <sup>2</sup>
1	27/06/24	28 DAYS	150X150X150mm	9.46	2.803	1050	46.7
2				9.04	2.679	1017	44.8
3				9.68	2.868	859	38.1
AVERAGE STRENGTH : 43.2 N/MM <sup>2</sup> P				MINIMUM STRENGTH : 38.1N/MM <sup>2</sup>			
----- Approved by		<b>SATISFACTORY</b>				----- Client	