

**Concrete Cube Compression Test Report - EN 12390:3**

Customer Name	AXION
Project Name	TM 1 (PLANT)
Project Address	DANGOTE RIFINERY ROAD

Mix Code		Commercial Name	C28/35-S1-22mm		
Cast Date	April 5, 2024	Structural Member	ROAD PAVEMENT		
Identity No		Slump (mm)	45-60	Flow (mm)	N/A
Sampling Location	HITEC REFINERY	Spot Sample		Composite Sample	
Curing Method	Water Immersion				

Sample Number	Testing Date	Age (Days)	Cube Size (mm)	Weight (kg)	Density (kg/m <sup>3</sup> )	Load (KN)	Strength (N/mm <sup>2</sup> )
PT 56455	12-Apr-24	7	150x150x150	8.300	2459	527.59	23.5
PT 56456	12-Apr-24		150x150x150	8.270	2450	640.68	28.5
PT 56457	12-Apr-24		150x150x150	8.330	2468	594.65	26.5
Average				8.30	2459	587.64	26.2

Sample Number	Testing Date	Age (Days)	Cube Size (mm)	Weight (kg)	Density (kg/m <sup>3</sup> )	Load (KN)	Strength (N/mm <sup>2</sup> )
PT 56458	3-May-24	28	150x150x150	8.190	2427	798.31	35.5
PT 56459	3-May-24		150x150x150	8.250	2444	884.75	39.5
PT 56460	3-May-24		150x150x150	8.200	2430	859.32	38.0
Average				8.21	2434	847.46	37.67

Tested By: <u>JOHN A. OLUMIDE</u>		<u>03-MAY-2024</u>