


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

Customer Name	AXION
Project Name	TM 3 (BABY MIXER, WITH AXION PRODUCT)
Project Address	DANGOTE RIFINERY ROAD

Mix Code		Commercial Name	C28/35-S1-22mm		
Cast Date	April 6, 2024	Structural Member	ROAD PAVEMENT		
Identity No		Slump (mm)	50	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 ³)	Load (KN)	Strength (N/mm ²)
PT 56455	13-Apr-24	7	150x150x150	8.330	2468	777.92	34.5
PT 56456	13-Apr-24		150x150x150	8.300	2459	859.32	38.0
PT 56457	13-Apr-24		150x150x150	8.420	2495	920.52	41.0
Average				8.35	2474	852.59	37.8

Sample Number	Testing Date	Age (Days)	Cube Size (mm)	Weight (kg)	Density (kg/m ³)	Load (KN)	Strength (N/mm ²)
PT 56458	4-May-24	28	150x150x150	8.490	2516	1031	46.0
PT 56459	4-May-24		150x150x150	8.380	2483	1062.6	47.0
PT 56460	4-May-24		150x150x150	8.290	2456	1041.6	46.5
Average				8.39	2485	1045.07	46.50

Tested By: <u>JOHN A. OLUMIDE</u>		<u>04-MAY-2024</u>