

CTAC (3 years history) Greater Kansas City Testing Recap

	partial yr	full yr	full yr	1/1 thru 12/2	room for improvement
	2022	2023	2024	2025	
	Apr. - Dec.	Jan. - Dec.	Jan. - Dec.	Jan. - Dec.	
# Observations	250	423	878	564	
# Observers	17	28	23	20	
# Testing Companies	14	19	19	16	
# Technicians Observed	103	98	120	66	
4 Main Questions:	2022	2023	2024	2025	
Tech ACI Field Grade I Certified?	75%	89%	78%	79%	*
Sampled ASTM C172 Correctly?	77%	72%	59%	62%	*
Cylinders Molded ASTM Correctly?	76%	71%	64%	69%	*
Cylinders Initial Curing ASTM C31?	33%	16%	12%	18%	*
Testing Done Correctly:	2022	2023	2024	2025	
Density/Unit Weight?	81%	81%	72%	72%	*
Air?	92%	85%	96%	93%	
Temperature?	94%	90%	99%	99%	
Slump?	95%	94%	94%	98%	
Test Completed in Time?	98%	98%	99%	99%	
Observed Issues:	2022	2023	2024	2025	
Not Combined & remix?	3%	4%	2%	0%	
Exceeded Time Allowance?	2%	1%	1%	0%	
Wrong Sampling Location?	9%	2%	0%	0%	
Wrong Portions/Interval?	1%	0%	0%	0%	
Wrong Sample Size Taken?	6%	1%	1%	1%	
Cylinders Cured on Site:	2022	2023	2024	2025	
Coolers/Buckets?	43%	54%	58%	71%	
Fabricated Box?	7%	22%	18%	24%	
Insulation/Blanket?	1%	4%	2%	5%	
Water Bath?	21%	7%	20%	25%	
Other?	2%	2%	2%	1%	
Specimen Left in Open Environment	22%	19%	7%	2%	
Temp. Control - Site Storage:	2022	2023	2024	2025	
Continuous Read Therm.	12%	6%	4%	3%	
Instant Read Term.	22%	20%	15%	15%	
Min. Max. Therm.	9%	9%	10%	9%	
No Temperature Control/Nothing	56%	62%	59%	73%	*
Types of Project/Site:	2022	2023	2024	2025	
Commercial/Industrial		30%	28%	41%	
Federal/State		25%	29%	12%	
Local Municipality		25%	29%	12%	
Other		12%	10%	32%	
Private		5%	3%	2%	
Residential		3%	1%	1%	