



Circular No: 54/CMRL/2023

Date: 28/08/2023

Attention: To all Consultant, Contractors, Managers and Engineers

Subject : Circular for New Regulations, Quality Improvements, ISO Requirements & Updated standards of Fujairah Municipality Construction Materials Research Laboratory

Hope you are doing well. In regards to the above subject, we would like to call the attention of all Clients, Consultants and Contractors regarding this Circular. From our zoom meeting last 25 of July 2023, we decided to implement some initiatives for the improvement of construction activities in Fujairah

As you are valuable stakeholders in construction industries, we are pleased to send you official mail mentioning those findings.

NEW RULES FOR ALL CUSTOMER'S

I. General

- The name has been changed to **CMRL - Construction Materials Research Laboratory** from **FMBL - Fujairah Municipality Building Laboratory**
- A new rule has been introduced for the **inspection of fresh concrete** and addressing any violations by the consultant
- Required to use the updated request forms downloadable at website of Fujairah Municipality Construction Materials Research Laboratory.

II. Validity of Reports

- ❖ For Site Visit : Report validity only 02 years
- ❖ For Soil Investigation: Report validity only 05 years
- ❖ For Trial pit : Report validity only 03 years

III. Density Tests

1. It is mandatory to re-check the proctor during natural & road base compaction.
2. Layer thickness must be 250 mm as per soil investigation report
3. A new rule mandates uploading initial photos of the site for density tests
4. Automatic violation will give to Company that are not following the required standards

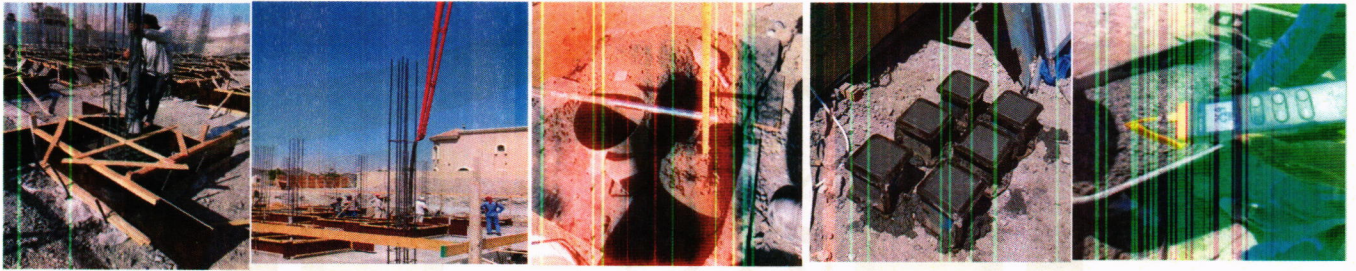


IV. Concrete (Schmidt Hammer Test and Core Test)

1. A new rule mandates uploading initial photos of the site for these tests
2. Contractors are now required to arrange for water at the site before conducting core tests

V. On-site Cube casting

1. We would like to request to all Consultants, please check the curing facility for cubes, the slump of fresh concrete, the temperature of fresh concrete at the Construction site, making cubes at site and the availability of vibrators. Follow the pictures to verify:



VI. CMRL Reporting Duration

LIST OF REPORT DURATION		
S. No.	NAME OF TEST	REPORTING DURATION
1	SITE VISIT	05 DAYS (DEPEND ON THE LOCATION) - after payment
2	TRIAL PIL	08 DAYS (DEPEND ON THE JECIPI)- after payment
3	SOIL INVESTIGATION	15 DAYS (DEPEND ON THE BOREHOLE)- after payment
4	PROCTOR & DENSITY	5 DAYS- after payment
5	DENSITY	5 DAYS- after payment
6	PLATE LOAD TEST	3 DAYS- on site testing
7	AGGREGATE TEST	20 days (DEPEND ON THE SAMPLE & TEST REQUIRED) - from sample taken
8	NATURAL AGGREGATE TEST	07 days (DEPEND ON THE SAMPLE & TEST REQUIRED) - from sample taken
9	MIX DESIGN	10 DAYS- from sample taken



10	CUBE TEST	URGENT 1 DAY- from sample taken
		4 DAYS- from sample taken
11	SCHMIDT HAMMER	3 DAYS- on site testing
12	CORE TEST	1 WEEK- from sample taken
13	STEEL TEST	05 DAYS- from sample taken
14	BLOCK TEST	5 DAYS- from sample taken
15	NOC SERVICES	2 DAYS -after payment
16	ALL TYPE OF APPROVAL	3 DAYS-after payment
17	CHEMICAL TEST	5 DAYS- from sample taken
18	INSPECTION SERVICE	10 DAYS-after payment
19	CORRECTION/ORIGINAL COPY	1 DAY

VII. Statements of conformity:

- We do not want to provide statements of conformity in our testing reports, consider adding the statement below to our reports. Remember not to provide any information in our reports that maybe considered a statement of conformity
- NOTE: "Laboratory doesn't express any Statements of conformity to specifications for above test results"

