

Date: 13.01.2021

Test Report No : MME/TR/0394/20-21.
Party's Name : Dr.A.Sujareetha.Tagore Dental College Rathinamangalam.
Lab Ref. No. : 0394.
No. Of Samples : 10-Samples.
Test Required : Micro Hardness (Vickers) Test.

TEST REPORT

Hardness:

Load: 0.025Kgf

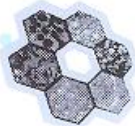
Dwell Time: 15Sec

Scale: HV @ 0.025kgf

Sample I.D	H.V @ 0.025 kgf Load.					
	Opposite side of curing			Curing side		
Sample I.D	Loc-1	Loc-2	Loc-3	Loc-1	Loc-2	Loc-3
1	54.5	26.3	26.3,15.0	63.0	64.9	64.8
2	29.3	26.9	27.0	66.3	75.8	72.9
3	29.8	30.8	33.6	138.0	143.6	132.9
4	29.2	27.9	29.2	118.3	117.5	107
5	40.3	33.0	30.7	110.1	105.7	119.8

For MET MECH ENGINEERS


(T.R.PARTHASARATHY)
Metallurgist



Machine Details:



Machine Name	: Micro Vickers Hardness Tester
Testing load range	: 10 grams to 1 Kg Load
Make	: Wilson Wolpert – Germany
Vernier caliper least count	: 0.01 mm
Available Hardness testing Scale	: HV, HRA, HRC, 15N, 30N etc.,