



DEKRISHNA LABORATORY

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Test Report

Job ID No – DK2023060627/01	URL No – TC105152200000052F	Letter Date – 27/06/2023
Customer Name: - DeKrishna Laboratories Pvt.Ltd.		
Description of Sample – Soil	Make/Grade – NA	Sample Quantity – 20Kg
Sample Received Date --- 27/06/2023	Start Date of Analysis-- 29/06/2023	End Date of Analysis --03/07/2023
Sample Condition --- OK	Sample Plan & Procedure -- NA	Report Issue Date --03/07/2023
Environment condition --- Temp --- 27+2°C, RH --- 65±5%.		

Test Result

Sr. No.	Test Parameters	Units	Results	Method Reference
1	Grain Size Analysis.			IS 2720(part-4):1985 RA-2020
	10mm	%	100	
	4.75mm	%	100	
	2mm	%	99.916	
	0.425mm	%	99.421	
	0.075mm	%	58.723.	
2	Atterberg's limit			IS 2720(part-5):1985 RA-2020
	Liquid limit	%	39.30	
	Plastic limit	%	23.18	
	Plasticity Index	%	16.11	
3	Light Compaction			IS 2720(part-7):1980 RA-2021
	M.D.D	Gm/cc	1.872	
	O.M.C	%	11.158	
4	Heavy Compaction			IS 2720(part-8):1980 RA-2021
	M.D.D	Gm/cc	1.997	
	O.M.C	%	11.875	
5	California Bearing Ratio %			IS 2720(part-16):1980 RA-2021
	2.5mm	%	2.76	
	5mm	%	2.45	
6	Free Swell Index	%	8.33	IS 2720(part-40):1980 RA-2021
7	Moisture Content	%	5.45	IS 2720(part-2):1980 RA-2021

Notes:

Terms & Conditions: 1. Test reports are valid only for the sample tested in our laboratory. 2. Samples will be stored / kept in our stores for 30 days from the date of testing and shall be destroyed thereafter without any intimation. 3. Samples tested are non-returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose. 5. Total liability of our test house is limited to Invoiced amount.

****End of Report****

Subham
DeKrishna Laboratories Pvt.Ltd
(Authorized Signatory)