

Dartistech

HYDROMETER TEST RESULTS (ASTM D-422)



Project: Sample Project

Project No: 45453334

Client: Sample Client

Location: Sample Location

BH: BH1

Tested by:

Gs: 2.69 a: 0.99

Sample discription:

Sample name: BH01/2

Test date:

Ms: 51.00

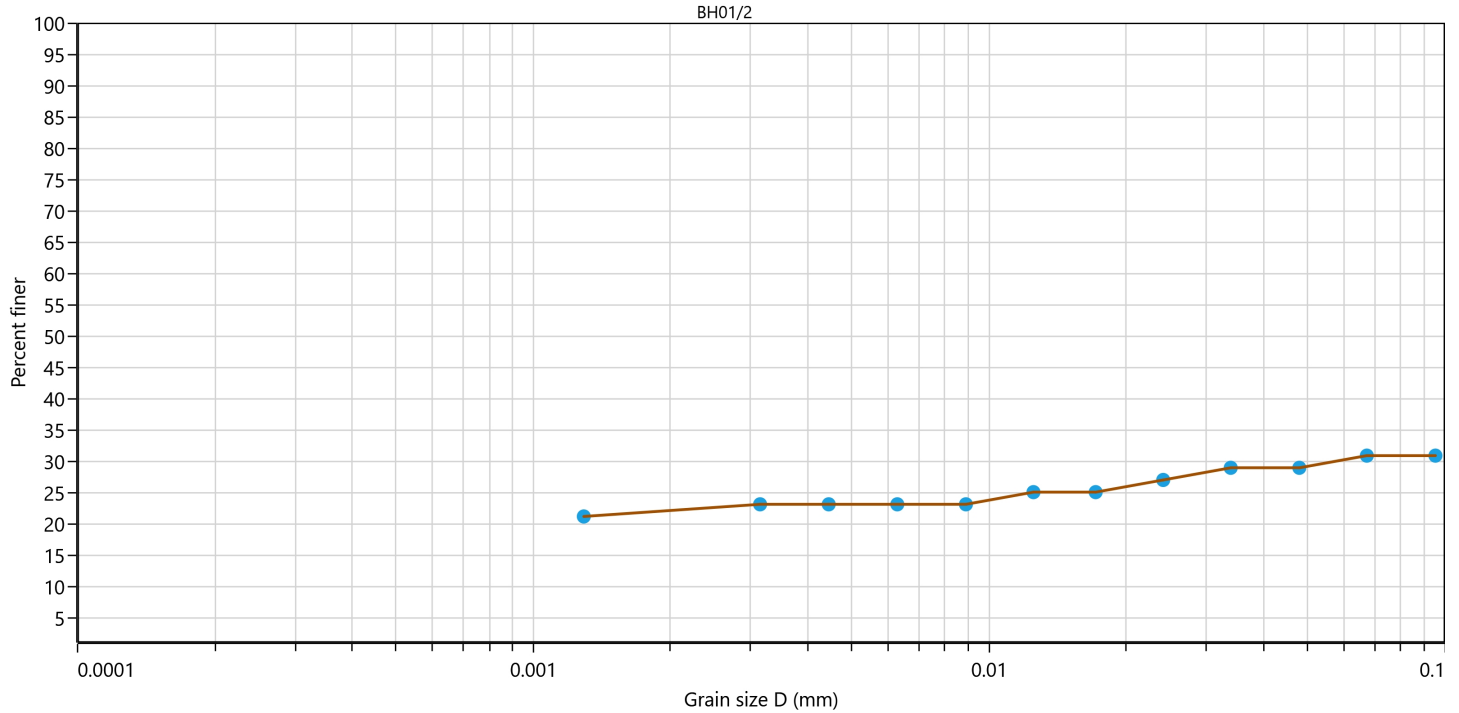
Sandy clay

Sample depth(m): 2.00

Fm: 1.00

USCS: SW-SC AASHTO: A-2-7

Fz: -4.00



Time, (min)	R	T _r (°C)	Rcp	Finer, (%)	Rcl	L, (cm)	A	D, (mm)
0.25	10.0	27.0	16.00	31.09	11.0	14.51	0.0124	0.095
0.50	10.0	27.0	16.00	31.09	11.0	14.51	0.0124	0.067
1.00	9.0	27.0	15.00	29.15	10.0	14.67	0.0124	0.048
2.00	9.0	27.0	15.00	29.15	10.0	14.67	0.0124	0.034
4.00	8.0	27.0	14.00	27.21	9.0	14.83	0.0124	0.024
8.00	7.0	27.0	13.00	25.26	8.0	15.00	0.0124	0.017
15.00	7.0	27.0	13.00	25.26	8.0	15.00	0.0124	0.012
30.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.009
60.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.006
120.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.004
240.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.003
1,440.00	5.0	27.0	11.00	21.38	6.0	15.32	0.0124	0.001

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HYDROMETER TEST RESULTS (ASTM D-422)



Project: Sample Project

Project No: 45453334

Client: Sample Client

Location: Sample Location

BH: BH1

Tested by: Engr. Femi Olomo

Gs: 2.69 a: 0.99

Sample discription:

Sample name: BH01/3

Test date: 10/1/2022

Ms: 51.00

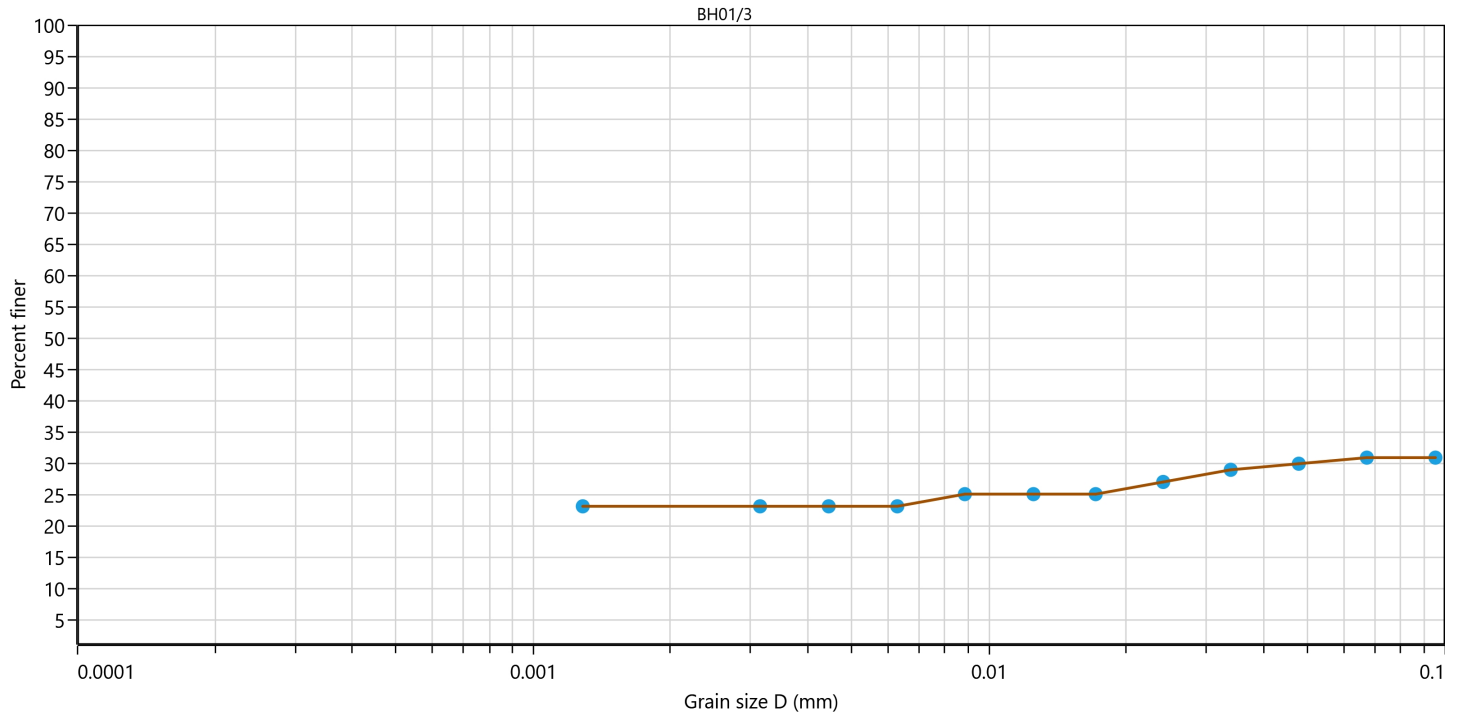
Sandy clay

Sample depth(m): 3.00

Fm: 1.00

USCS: SW-SC AASHTO: A-2-6

Fz: -4.00



Time, (min)	R	T _r (°C)	Rcp	Finer, (%)	Rcl	L, (cm)	A	D, (mm)
0.25	10.0	27.0	16.00	31.09	11.0	14.51	0.0124	0.095
0.50	10.0	27.0	16.00	31.09	11.0	14.51	0.0124	0.067
1.00	9.5	27.0	15.50	30.12	10.5	14.59	0.0124	0.047
2.00	9.0	27.0	15.00	29.15	10.0	14.67	0.0124	0.034
4.00	8.0	27.0	14.00	27.21	9.0	14.83	0.0124	0.024
8.00	7.0	27.0	13.00	25.26	8.0	15.00	0.0124	0.017
15.00	7.0	27.0	13.00	25.26	8.0	15.00	0.0124	0.012
30.00	7.0	27.0	13.00	25.26	8.0	15.00	0.0124	0.009
60.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.006
120.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.004
240.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.003
1,440.00	6.0	27.0	12.00	23.32	7.0	15.16	0.0124	0.001