

Result Analysis Report

Sample Name:

780_800a

SOP Name:

Marine Sediment

Measured:

Tuesday, 19 June 2007 12:30:00 p.m.

Sample Source & type:

a7

Measured by:

gmdr1

Analysed:

Tuesday, 19 June 2007 12:30:01 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

Hydro 2000G (A)

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

12.48 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.730 %

Result Emulation:

Off

Concentration:

0.1078 %Vol

Span :

2.686

Uniformity:

0.833

Result units:

Volume

Specific Surface Area:

0.0935 m^2/g

Surface Weighted Mean D[3,2]:

64.189 μm

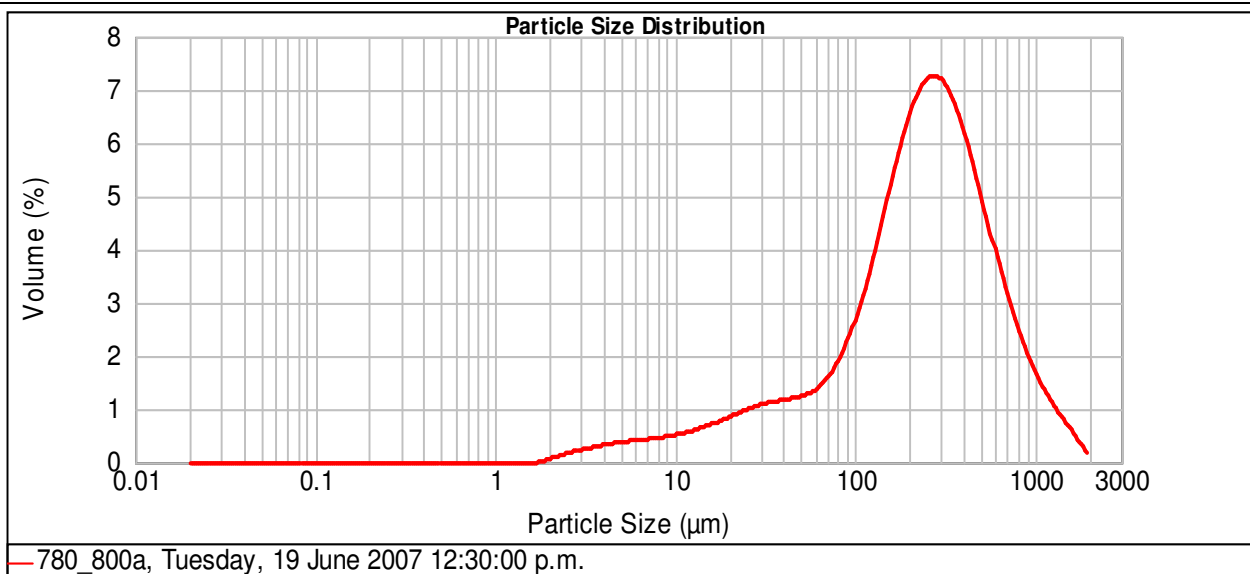
Vol. Weighted Mean D[4,3]:

317.408 μm

d(0.1): 33.892 μm

d(0.5): 240.481 μm

d(0.9): 679.799 μm



Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.060	0.00	3.900	1.79	53.000	1.50	149.000	6.14	420.000	6.34	2000.000	0.00
0.120	0.00	7.800	2.53	63.000	1.61	177.000	7.13	500.000	4.93	4000.000	0.00
0.241	0.00	15.600	4.10	74.000	2.15	210.000	8.01	590.000	4.30		
0.490	0.00	31.000	1.31	88.000	2.91	250.000	8.67	710.000	2.93		
0.980	0.02	37.000	1.34	105.000	3.84	300.000	7.12	840.000	2.25		
2.000	0.90	44.000	1.49	125.000	5.04	350.000	7.72	1000.000	3.92		
3.900		53.000		149.000		420.000		2000.000			

Operator notes: