

Result Analysis Report

Sample Name:

80_90d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 9:18:42 a.m.

Sample Source & type:

A9

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 9:18:43 a.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

None

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

18.66 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

6.236 %

Result Emulation:

Off

Concentration:

0.0419 %Vol

Span :

22.066

Uniformity:

6.02

Result units:

Volume

Specific Surface Area:

0.369 m^2/g

Surface Weighted Mean D[3,2]:

16.272 μm

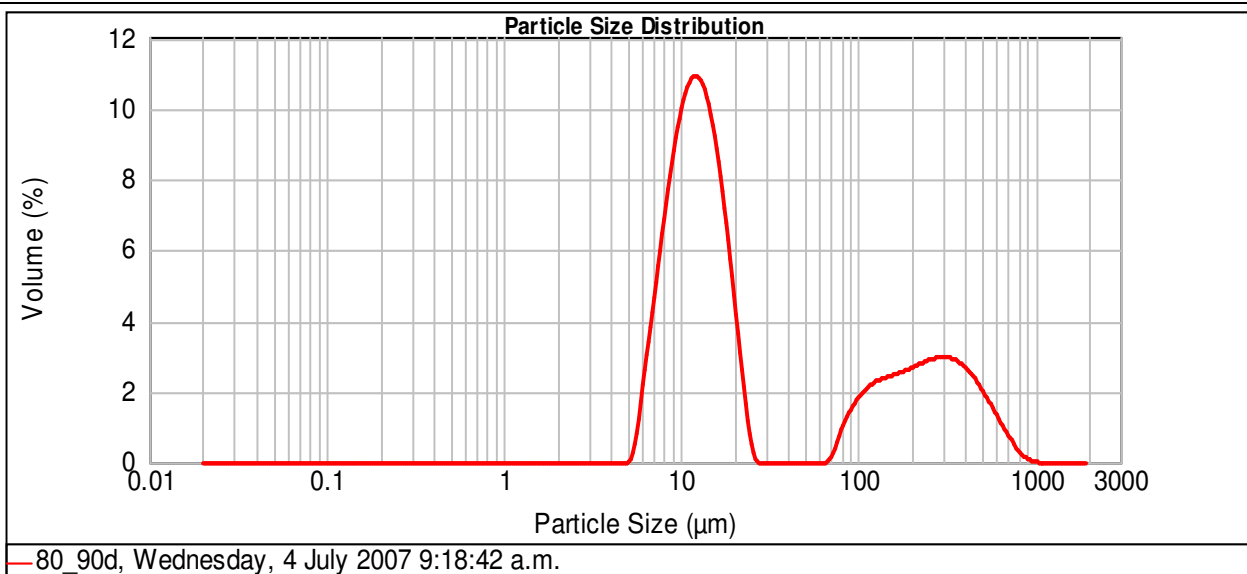
Vol. Weighted Mean D[4,3]:

101.141 μm

d(0.1): 8.151 μm

d(0.5): 15.054 μm

d(0.9): 340.340 μm



| Size (μm) | Volume In % |
|------------------------|-------------|
| 0.060 | 0.00 |
| 0.120 | 0.00 |
| 0.241 | 0.00 |
| 0.490 | 0.00 |
| 0.980 | 0.00 |
| 2.000 | 0.00 |
| 3.900 | 0.00 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 3.900 | 8.02 |
| 7.800 | 44.15 |
| 15.600 | 14.45 |
| 31.000 | 0.00 |
| 37.000 | 0.00 |
| 44.000 | 0.00 |
| 53.000 | 0.00 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 53.000 | 0.00 |
| 63.000 | 0.09 |
| 74.000 | 1.13 |
| 88.000 | 2.01 |
| 105.000 | 2.47 |
| 125.000 | 2.72 |
| 149.000 | 2.72 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 149.000 | 2.81 |
| 177.000 | 2.96 |
| 210.000 | 3.22 |
| 250.000 | 3.52 |
| 300.000 | 2.98 |
| 350.000 | 3.28 |
| 420.000 | 3.28 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 420.000 | 2.62 |
| 500.000 | 1.83 |
| 590.000 | 1.23 |
| 710.000 | 0.43 |
| 840.000 | 0.08 |
| 1000.000 | 0.00 |
| 2000.000 | 0.00 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 2000.000 | 0.00 |
| 4000.000 | 0.00 |

Operator notes: