

Result Analysis Report

Sample Name:

130_140d

SOP Name:

Marine Sediment

Measured:

Wednesday, 4 July 2007 10:49:16 a.m.

Sample Source & type:

A14

Measured by:

gmdr1

Analysed:

Wednesday, 4 July 2007 10:49:17 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:

17.63 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.404 %

Result Emulation:

Off

Concentration:

0.1001 %Vol

Span :

2.051

Uniformity:

0.6

Result units:

Volume

Specific Surface Area:

0.129 m^2/g

Surface Weighted Mean D[3,2]:

46.394 μm

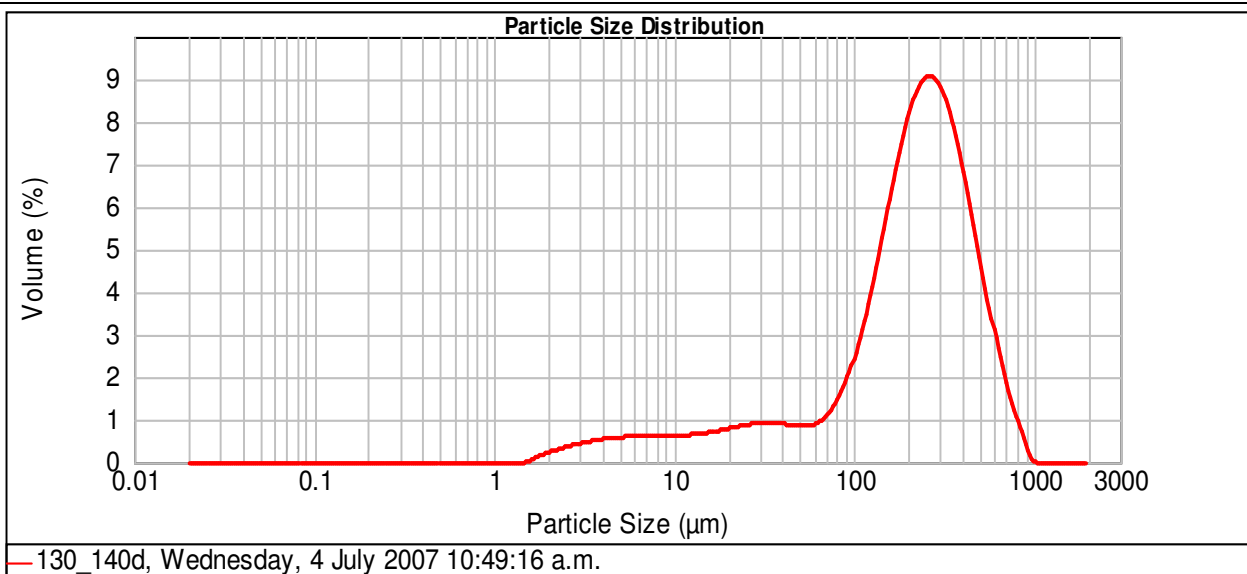
Vol. Weighted Mean D[4,3]:

247.844 μm

d(0.1): 24.854 μm

d(0.5): 223.496 μm

d(0.9): 483.228 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 | 0.22 |
| 3.900 | 1.76 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 3.900 | 2.71 |
| 7.800 | 2.91 |
| 15.600 | 3.71 |
| 31.000 | 1.07 |
| 37.000 | 1.02 |
| 44.000 | 1.05 |
| 53.000 | 1.05 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 53.000 | 0.99 |
| 63.000 | 1.09 |
| 74.000 | 1.64 |
| 88.000 | 2.58 |
| 105.000 | 3.90 |
| 125.000 | 5.65 |
| 149.000 | 5.65 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 149.000 | 7.34 |
| 177.000 | 8.84 |
| 210.000 | 10.06 |
| 250.000 | 10.77 |
| 300.000 | 8.57 |
| 350.000 | 8.74 |
| 420.000 | 8.74 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 420.000 | 6.48 |
| 500.000 | 4.32 |
| 590.000 | 2.94 |
| 710.000 | 1.31 |
| 840.000 | 0.32 |
| 1000.000 | 0.00 |
| 2000.000 | 0.00 |

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

Operator notes: