

EK-2

MASTERSIZER



Result Analysis Report

Sample Name:
18-H-2866 (TURCO 01 KOD 10
DIATOMIT)

SOP Name:

Measured:

24 Mayıs 2018 Perşembe 14:12:19

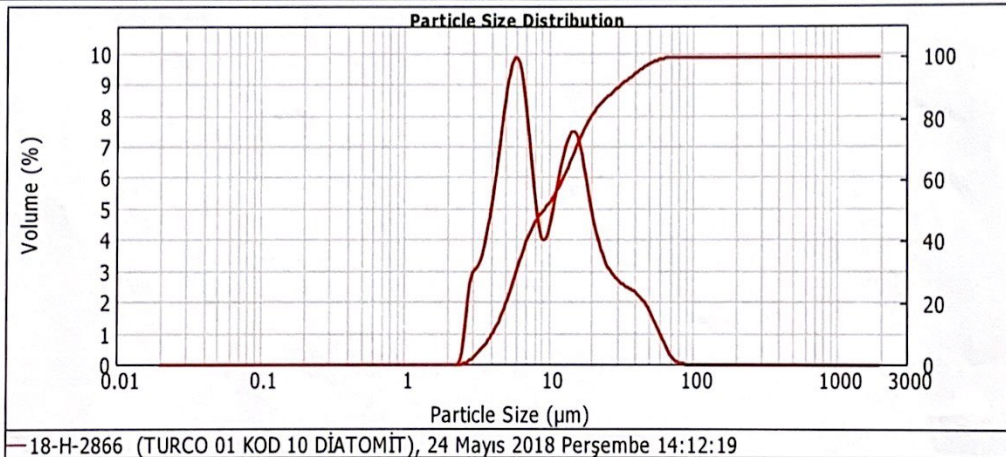
Sample Source & type:

Measured by:
mta

Analysed:

24 Mayıs 2018 Perşembe 14:12:20

Sample bulk lot ref:

Result Source:
MeasurementParticle Name:
diatomit 1Accessory Name:
Hydro 2000MU (A)Analysis model:
Single narrow modeSensitivity:
EnhancedParticle RI:
1.430Absorption:
0Size range:
0.020 to 2000.000 μm Obscuration:
13.82 %Dispersant Name:
WaterDispersant RI:
1.330Weighted Residual:
1.705 %Result Emulation:
OffConcentration:
0.0130 %VolSpan :
2.792Uniformity:
0.877Result units:
VolumeSpecific Surface Area:
0.758 m^2/g Surface Weighted Mean D[3,2]:
7.916 μm Vol. Weighted Mean D[4,3]:
13.780 μm d(0.1): 4.106 μm d(0.5): 9.297 μm d(0.9): 30.060 μm 

Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %
0.010	0.00	0.105	0.00	1.096	0.00	11.482	56.23	120.226	100.00	1258.925	100.00
0.011	0.00	0.120	0.00	1.259	0.00	13.183	61.92	138.038	100.00	1445.440	100.00
0.013	0.00	0.138	0.00	1.445	0.00	15.136	68.55	158.489	100.00	1659.587	100.00
0.015	0.00	0.158	0.00	1.660	0.00	17.378	75.11	181.970	100.00	1905.461	100.00
0.017	0.00	0.182	0.00	1.905	0.00	19.953	80.43	208.930	100.00	2187.762	100.00
0.020	0.00	0.209	0.00	2.188	0.00	22.909	84.41	239.883	100.00	2511.886	100.00
0.023	0.00	0.240	0.00	2.512	0.00	26.303	87.52	275.423	100.00	2884.032	100.00
0.026	0.00	0.275	0.00	2.884	1.51	30.200	90.08	316.228	100.00	3311.311	100.00
0.030	0.00	0.316	0.00	3.311	4.26	34.674	92.40	363.078	100.00	3801.894	100.00
0.035	0.00	0.363	0.00	3.802	7.59	39.811	94.57	416.869	100.00	4365.158	100.00
0.040	0.00	0.417	0.00	4.365	12.28	45.709	96.55	478.630	100.00	5011.872	100.00
0.046	0.00	0.479	0.00	5.012	18.85	52.481	98.19	549.541	100.00	5754.399	100.00
0.052	0.00	0.550	0.00	5.754	27.18	60.256	99.30	630.957	100.00	6606.934	100.00
0.060	0.00	0.631	0.00	6.607	36.06	69.183	99.85	724.436	100.00	7585.776	100.00
0.069	0.00	0.724	0.00	7.586	43.48	79.433	99.98	831.764	100.00	8709.636	100.00
0.079	0.00	0.832	0.00	8.710	48.30	91.201	100.00	954.993	100.00	10000.000	100.00
0.091	0.00	0.955	0.00	10.000	51.86	104.713	100.00	1096.478	100.00		

Operator notes:

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