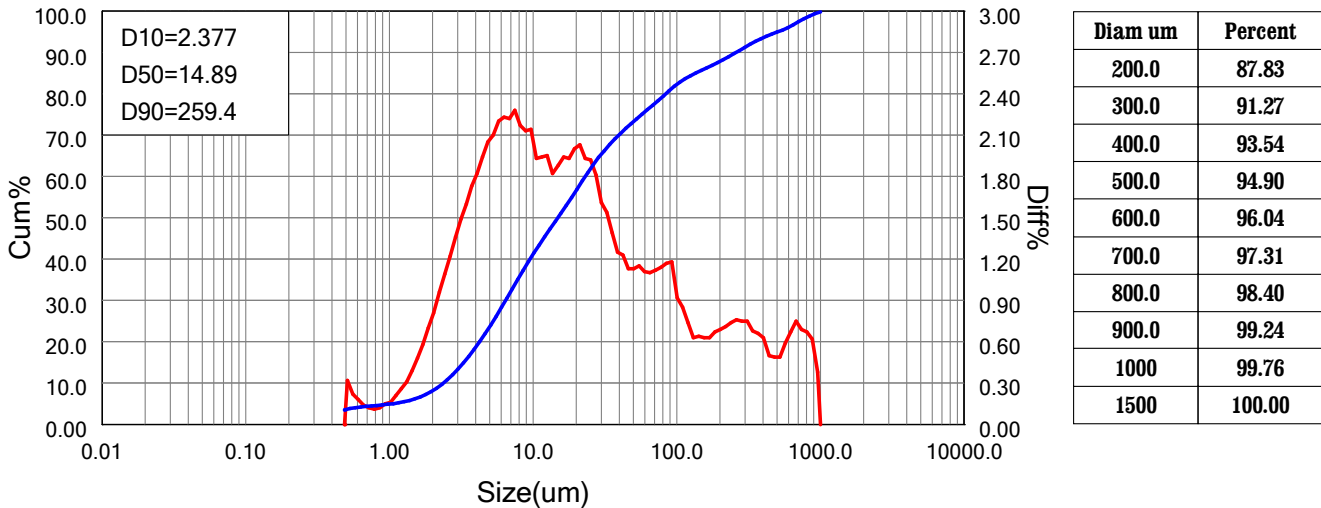


Bettersizer S3 Plus Particle Size Analysis Report

Range : 0.01um - 3500um

Sample : fluvizem-3 **Sample Owner :**
Medium : Water **Dispersant :** fosforenan **Measured By :** zm
Particle RI : 1.520-0.0100i **Optical :** Mie **Operator :** zm
Medium RI : 1.333 **Mode :** 8.0 - Multi-vrcholo **Date :** 2020-09-18 **Time :** 11:53:24
Remark : **Distribution :** Objem **Method :** Kombinovaný test
D 50 : 14.89 um **D [4,3] :** 83.14 um **D [3,2] :** 4.221 um **OBS. :** 30.95 %
SPAN : 17.26 **D [2,1] :** 0.626 um **SSA :** 460.8 m²/kg **Residual :** 0.679 %

D03 = 0.438 um	D06 = 1.443 um	D10 = 2.377 um	D16 = 3.493 um	D25 = 5.276 um
D50 = 14.89 um	D75 = 57.28 um	D84 = 120.2 um	D90 = 259.4 um	D97 = 675.9 um



Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.489-0.533	0.32	3.83	3.288-3.585	1.60	16.49	22.11-24.11	1.93	60.85	148.7-162.1	0.63	86.24
0.533-0.581	0.22	4.05	3.585-3.910	1.73	18.22	24.11-26.29	1.92	62.77	162.1-176.8	0.63	86.87
0.581-0.634	0.18	4.23	3.910-4.264	1.82	20.04	26.29-28.67	1.81	64.58	176.8-192.8	0.67	87.54
0.634-0.691	0.14	4.37	4.264-4.650	1.94	21.98	28.67-31.27	1.61	66.19	192.8-210.2	0.69	88.23
0.691-0.754	0.12	4.49	4.650-5.070	2.05	24.03	31.27-34.10	1.54	67.73	210.2-229.3	0.71	88.94
0.754-0.822	0.11	4.60	5.070-5.529	2.10	26.13	34.10-37.18	1.39	69.12	229.3-250.0	0.74	89.68
0.822-0.896	0.12	4.72	5.529-6.030	2.20	28.33	37.18-40.54	1.25	70.37	250.0-272.6	0.76	90.44
0.896-0.977	0.15	4.87	6.030-6.575	2.23	30.56	40.54-44.22	1.23	71.60	272.6-297.3	0.75	91.19
0.977-1.066	0.16	5.03	6.575-7.170	2.22	32.78	44.22-48.22	1.13	72.73	297.3-324.2	0.75	91.94
1.066-1.162	0.21	5.24	7.170-7.819	2.28	35.06	48.22-52.58	1.13	73.86	324.2-353.6	0.68	92.62
1.162-1.268	0.26	5.50	7.819-8.527	2.17	37.23	52.58-57.34	1.15	75.01	353.6-385.6	0.66	93.28
1.268-1.382	0.31	5.81	8.527-9.299	2.13	39.36	57.34-62.53	1.11	76.12	385.6-420.5	0.63	93.91
1.382-1.507	0.39	6.20	9.299-10.14	2.14	41.50	62.53-68.19	1.10	77.22	420.5-458.5	0.50	94.41
1.507-1.644	0.48	6.68	10.14-11.05	1.93	43.43	68.19-74.36	1.12	78.34	458.5-500.0	0.49	94.90
1.644-1.793	0.58	7.26	11.05-12.05	1.94	45.37	74.36-81.09	1.14	79.48	500.0-545.3	0.49	95.39
1.793-1.955	0.70	7.96	12.05-13.14	1.95	47.32	81.09-88.42	1.17	80.65	545.3-594.6	0.59	95.98
1.955-2.132	0.81	8.77	13.14-14.33	1.82	49.14	88.42-96.43	1.18	81.83	594.6-648.4	0.67	96.65
2.132-2.325	0.96	9.73	14.33-15.63	1.88	51.02	96.43-105.1	0.92	82.75	648.4-707.1	0.75	97.40
2.325-2.535	1.09	10.82	15.63-17.05	1.94	52.96	105.1-114.6	0.85	83.60	707.1-771.1	0.69	98.09
2.535-2.765	1.22	12.04	17.05-18.59	1.93	54.89	114.6-125.0	0.74	84.34	771.1-840.9	0.67	98.76
2.765-3.015	1.36	13.40	18.59-20.27	2.00	56.89	125.0-136.3	0.63	84.97	840.9-917.0	0.62	99.38
3.015-3.288	1.49	14.89	20.27-22.11	2.03	58.92	136.3-148.7	0.64	85.61	917.0-1000	0.38	99.76