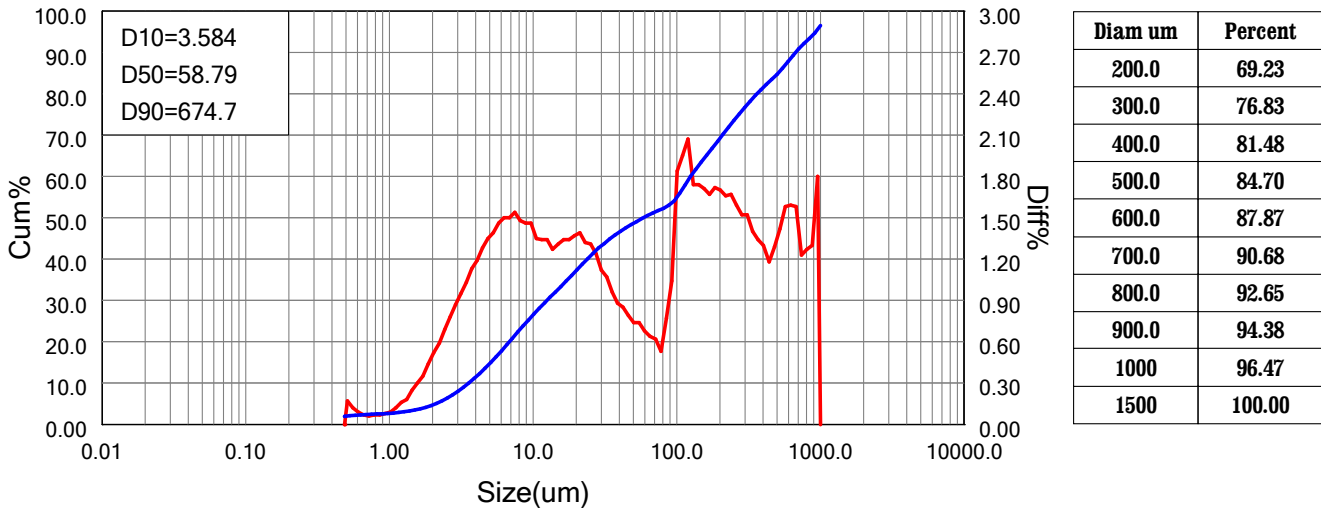


# Bettersizer S3 Plus Particle Size Analysis Report

Range : 0.01um - 3500um

**Sample :** fluvizem-1 **Sample Owner :**  
**Medium :** Water **Dispersant :** fosforecan **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 :** 11:51:14  
**Remark :** **Distribution :** Objem **Method :** Kombinovaný test  
**D 50 :** 58.79 um **D [4,3] :** 203.8 um **D [3,2] :** 6.981 um **OBS. :** 29.80 %  
**SPAN :** 11.41 **D [2,1] :** 0.676 um **SSA :** 278.6 m<sup>2</sup>/kg **Residual :** 0.626 %

D03 = 1.237 um	D06 = 2.422 um	D10 = 3.584 um	D16 = 5.413 um	D25 = 9.139 um
D50 = 58.79 um	D75 = 270.4 um	D84 = 477.4 um	D90 = 674.7 um	D97 = 1023 um



Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.489-0.533	0.17	2.12	3.288-3.585	1.03	10.00	22.11-24.11	1.32	40.11	148.7-162.1	1.71	65.14
0.533-0.581	0.12	2.24	3.585-3.910	1.13	11.13	24.11-26.29	1.31	41.42	162.1-176.8	1.67	66.81
0.581-0.634	0.09	2.33	3.910-4.264	1.19	12.32	26.29-28.67	1.24	42.66	176.8-192.8	1.72	68.53
0.634-0.691	0.07	2.40	4.264-4.650	1.28	13.60	28.67-31.27	1.12	43.78	192.8-210.2	1.70	70.23
0.691-0.754	0.06	2.46	4.650-5.070	1.35	14.95	31.27-34.10	1.07	44.85	210.2-229.3	1.66	71.89
0.754-0.822	0.07	2.53	5.070-5.529	1.39	16.34	34.10-37.18	0.96	45.81	229.3-250.0	1.67	73.56
0.822-0.896	0.07	2.60	5.529-6.030	1.46	17.80	37.18-40.54	0.88	46.69	250.0-272.6	1.59	75.15
0.896-0.977	0.08	2.68	6.030-6.575	1.50	19.30	40.54-44.22	0.85	47.54	272.6-297.3	1.52	76.67
0.977-1.066	0.09	2.77	6.575-7.170	1.50	20.80	44.22-48.22	0.79	48.33	297.3-324.2	1.52	78.19
1.066-1.162	0.12	2.89	7.170-7.819	1.54	22.34	48.22-52.58	0.74	49.07	324.2-353.6	1.40	79.59
1.162-1.268	0.16	3.05	7.819-8.527	1.48	23.82	52.58-57.34	0.74	49.81	353.6-385.6	1.34	80.93
1.268-1.382	0.18	3.23	8.527-9.299	1.46	25.28	57.34-62.53	0.68	50.49	385.6-420.5	1.30	82.23
1.382-1.507	0.25	3.48	9.299-10.14	1.46	26.74	62.53-68.19	0.64	51.13	420.5-458.5	1.18	83.41
1.507-1.644	0.30	3.78	10.14-11.05	1.35	28.09	68.19-74.36	0.62	51.75	458.5-500.0	1.29	84.70
1.644-1.793	0.35	4.13	11.05-12.05	1.34	29.43	74.36-81.09	0.53	52.28	500.0-545.3	1.42	86.12
1.793-1.955	0.44	4.57	12.05-13.14	1.34	30.77	81.09-88.42	0.77	53.05	545.3-594.6	1.58	87.70
1.955-2.132	0.52	5.09	13.14-14.33	1.27	32.04	88.42-96.43	1.04	54.09	594.6-648.4	1.59	89.29
2.132-2.325	0.59	5.68	14.33-15.63	1.31	33.35	96.43-105.1	1.84	55.93	648.4-707.1	1.58	90.87
2.325-2.535	0.69	6.37	15.63-17.05	1.34	34.69	105.1-114.6	1.95	57.88	707.1-771.1	1.23	92.10
2.535-2.765	0.78	7.15	17.05-18.59	1.34	36.03	114.6-125.0	2.07	59.95	771.1-840.9	1.27	93.37
2.765-3.015	0.87	8.02	18.59-20.27	1.37	37.40	125.0-136.3	1.74	61.69	840.9-917.0	1.30	94.67
3.015-3.288	0.95	8.97	20.27-22.11	1.39	38.79	136.3-148.7	1.74	63.43	917.0-1000	1.80	96.47