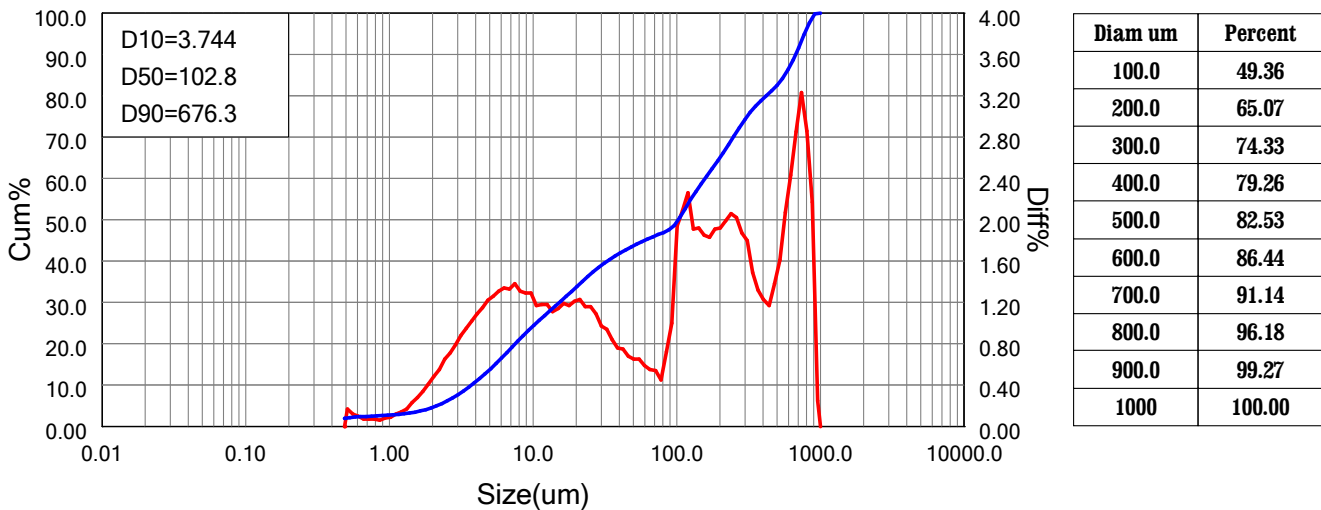


# Bettersizer S3 Plus Particle Size Analysis Report

Range : 0.01um - 3500um

**Sample :** fluvizem-2 **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 :** 11:52:17  
**Remark :** **Distribution :** Objem **Method :** Kombinovaný test  
**D 50 :** 102.8 um **D [4,3] :** 209.1 um **D [3,2] :** 7.271 um **OBS. :** 30.42 %  
**SPAN :** 6.540 **D [2,1] :** 0.649 um **SSA :** 267.5 m<sup>2</sup>/kg **Residual :** 0.652 %

D03 = 1.226 um	D06 = 2.481 um	D10 = 3.744 um	D16 = 5.812 um	D25 = 10.53 um
D50 = 102.8 um	D75 = 309.5 um	D84 = 541.6 um	D90 = 676.3 um	D97 = 820.4 um



Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.489-0.533	0.17	2.14	3.288-3.585	0.95	9.50	22.11-24.11	1.16	36.23	148.7-162.1	1.85	60.54
0.533-0.581	0.12	2.26	3.585-3.910	1.02	10.52	24.11-26.29	1.16	37.39	162.1-176.8	1.83	62.37
0.581-0.634	0.10	2.36	3.910-4.264	1.09	11.61	26.29-28.67	1.09	38.48	176.8-192.8	1.91	64.28
0.634-0.691	0.07	2.43	4.264-4.650	1.15	12.76	28.67-31.27	0.97	39.45	192.8-210.2	1.92	66.20
0.691-0.754	0.07	2.50	4.650-5.070	1.22	13.98	31.27-34.10	0.94	40.39	210.2-229.3	1.99	68.19
0.754-0.822	0.07	2.57	5.070-5.529	1.26	15.24	34.10-37.18	0.84	41.23	229.3-250.0	2.06	70.25
0.822-0.896	0.06	2.63	5.529-6.030	1.31	16.55	37.18-40.54	0.76	41.99	250.0-272.6	2.02	72.27
0.896-0.977	0.08	2.71	6.030-6.575	1.34	17.89	40.54-44.22	0.75	42.74	272.6-297.3	1.87	74.14
0.977-1.066	0.09	2.80	6.575-7.170	1.33	19.22	44.22-48.22	0.68	43.42	297.3-324.2	1.80	75.94
1.066-1.162	0.12	2.92	7.170-7.819	1.38	20.60	48.22-52.58	0.65	44.07	324.2-353.6	1.49	77.43
1.162-1.268	0.14	3.06	7.819-8.527	1.31	21.91	52.58-57.34	0.65	44.72	353.6-385.6	1.32	78.75
1.268-1.382	0.17	3.23	8.527-9.299	1.29	23.20	57.34-62.53	0.59	45.31	385.6-420.5	1.23	79.98
1.382-1.507	0.23	3.46	9.299-10.14	1.29	24.49	62.53-68.19	0.55	45.86	420.5-458.5	1.17	81.15
1.507-1.644	0.28	3.74	10.14-11.05	1.17	25.66	68.19-74.36	0.54	46.40	458.5-500.0	1.38	82.53
1.644-1.793	0.34	4.08	11.05-12.05	1.18	26.84	74.36-81.09	0.45	46.85	500.0-545.3	1.61	84.14
1.793-1.955	0.41	4.49	12.05-13.14	1.18	28.02	81.09-88.42	0.72	47.57	545.3-594.6	2.07	86.21
1.955-2.132	0.48	4.97	13.14-14.33	1.11	29.13	88.42-96.43	1.00	48.57	594.6-648.4	2.43	88.64
2.132-2.325	0.55	5.52	14.33-15.63	1.14	30.27	96.43-105.1	1.94	50.51	648.4-707.1	2.85	91.49
2.325-2.535	0.65	6.17	15.63-17.05	1.19	31.46	105.1-114.6	2.09	52.60	707.1-771.1	3.23	94.72
2.535-2.765	0.71	6.88	17.05-18.59	1.17	32.63	114.6-125.0	2.26	54.86	771.1-840.9	2.86	97.58
2.765-3.015	0.79	7.67	18.59-20.27	1.21	33.84	125.0-136.3	1.91	56.77	840.9-917.0	2.17	99.75
3.015-3.288	0.88	8.55	20.27-22.11	1.23	35.07	136.3-148.7	1.92	58.69	917.0-1000	0.25	100.00