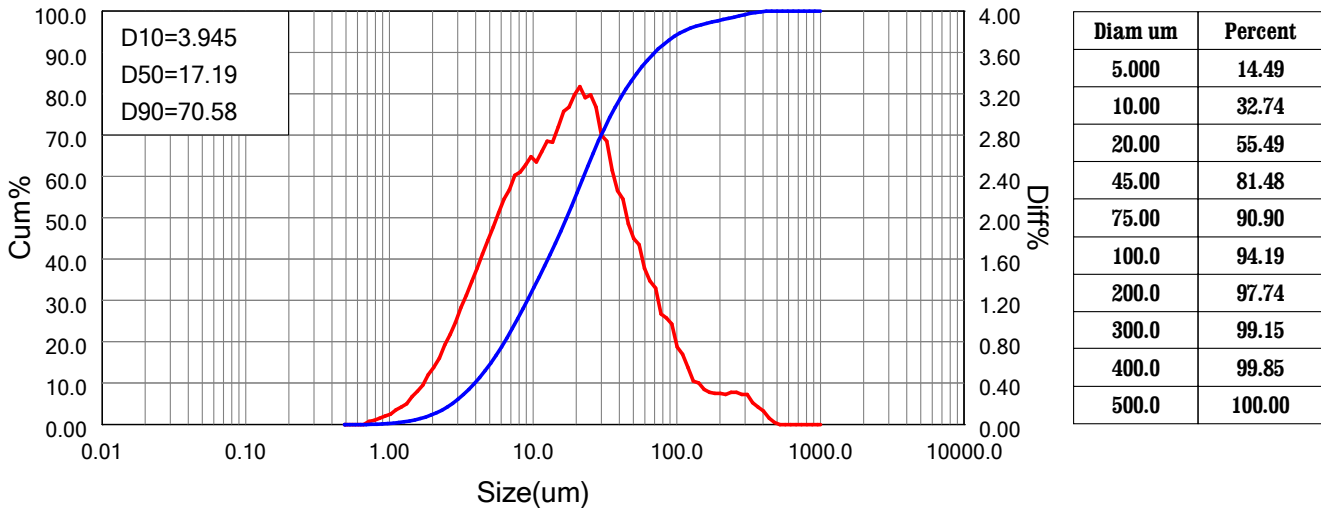


Bettersizer S3 Plus Particle Size Analysis Report

Range : 0.01um - 3500um

Sample : fluvizem_nove_vzorke-3 **Sample Owner :**
Medium : Water **Dispersant :** fosforecan **Measured By :** zm
Particle RI : 1.540-0.0100i **Optical :** Mie **Operator :** zm
Medium RI : 1.333 **Mode :** 8.0 - Multi-vrcholo **Date :** 2020-09-18 **Time :** 13:48:05
Remark : **Distribution :** Objem **Method :** Kombinovaný test
D 50 : 17.19 um **D [4,3] :** 32.35 um **D [3,2] :** 9.365 um **OBS. :** 13.83 %
SPAN : 3.876 **D [2,1] :** 3.580 um **SSA :** 207.7 m²/kg **Residual :** 2.468 %

D03 = 2.186 um	D06 = 2.991 um	D10 = 3.945 um	D16 = 5.360 um	D25 = 7.648 um
D50 = 17.19 um	D75 = 35.10 um	D84 = 50.35 um	D90 = 70.58 um	D97 = 161.5 um



Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.489-0.533	0.00	0.00	3.288-3.585	1.25	8.47	22.11-24.11	3.16	62.40	148.7-162.1	0.34	97.01
0.533-0.581	0.00	0.00	3.585-3.910	1.38	9.85	24.11-26.29	3.19	65.59	162.1-176.8	0.31	97.32
0.581-0.634	0.00	0.00	3.910-4.264	1.51	11.36	26.29-28.67	3.07	68.66	176.8-192.8	0.30	97.62
0.634-0.691	0.00	0.00	4.264-4.650	1.65	13.01	28.67-31.27	2.80	71.46	192.8-210.2	0.30	97.92
0.691-0.754	0.03	0.03	4.650-5.070	1.78	14.79	31.27-34.10	2.74	74.20	210.2-229.3	0.29	98.21
0.754-0.822	0.04	0.07	5.070-5.529	1.91	16.70	34.10-37.18	2.46	76.66	229.3-250.0	0.31	98.52
0.822-0.896	0.06	0.13	5.529-6.030	2.05	18.75	37.18-40.54	2.26	78.92	250.0-272.6	0.31	98.83
0.896-0.977	0.08	0.21	6.030-6.575	2.18	20.93	40.54-44.22	2.18	81.10	272.6-297.3	0.29	99.12
0.977-1.066	0.10	0.31	6.575-7.170	2.27	23.20	44.22-48.22	1.94	83.04	297.3-324.2	0.29	99.41
1.066-1.162	0.14	0.45	7.170-7.819	2.41	25.61	48.22-52.58	1.80	84.84	324.2-353.6	0.21	99.62
1.162-1.268	0.17	0.62	7.819-8.527	2.44	28.05	52.58-57.34	1.74	86.58	353.6-385.6	0.17	99.79
1.268-1.382	0.20	0.82	8.527-9.299	2.51	30.56	57.34-62.53	1.51	88.09	385.6-420.5	0.13	99.92
1.382-1.507	0.27	1.09	9.299-10.14	2.59	33.15	62.53-68.19	1.39	89.48	420.5-458.5	0.06	99.98
1.507-1.644	0.32	1.41	10.14-11.05	2.54	35.69	68.19-74.36	1.32	90.80	458.5-500.0	0.02	100.00
1.644-1.793	0.38	1.79	11.05-12.05	2.64	38.33	74.36-81.09	1.07	91.87	500.0-545.3	0.00	100.00
1.793-1.955	0.48	2.27	12.05-13.14	2.74	41.07	81.09-88.42	1.03	92.90	545.3-594.6	0.00	100.00
1.955-2.132	0.55	2.82	13.14-14.33	2.73	43.80	88.42-96.43	0.97	93.87	594.6-648.4	0.00	100.00
2.132-2.325	0.64	3.46	14.33-15.63	2.88	46.68	96.43-105.1	0.75	94.62	648.4-707.1	0.00	100.00
2.325-2.535	0.77	4.23	15.63-17.05	3.03	49.71	105.1-114.6	0.68	95.30	707.1-771.1	0.00	100.00
2.535-2.765	0.87	5.10	17.05-18.59	3.07	52.78	114.6-125.0	0.55	95.85	771.1-840.9	0.00	100.00
2.765-3.015	0.99	6.09	18.59-20.27	3.19	55.97	125.0-136.3	0.42	96.27	840.9-917.0	0.00	100.00
3.015-3.288	1.13	7.22	20.27-22.11	3.27	59.24	136.3-148.7	0.40	96.67	917.0-1000	0.00	100.00