

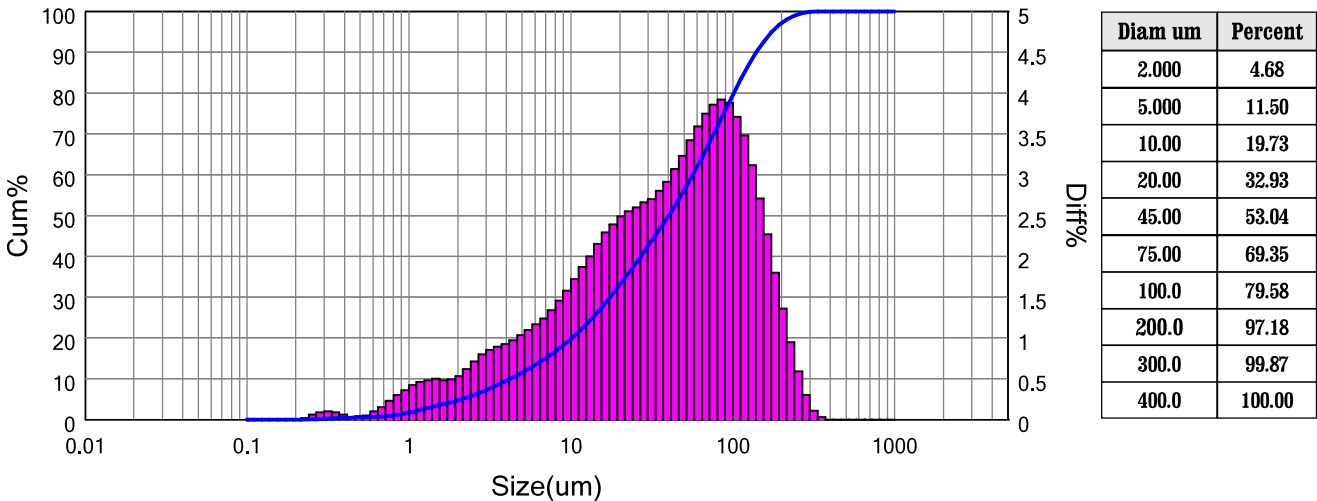
Bettersizer ST Particle Size Analysis Report

Range : 0.10um - 1000um

Sample : ETU 450 (voda) **Average Number :** 0. **Sample Owner :**
Operator : IB **Time :** 2021-03-18 08:25:01 **Measured By :**
Method : Laser **Preparation:** **Medium :** Water
Dispersant : **Ultrasound:** **Stirring:**
Optical : Fraunhofer **Mode :** 8.0 - Multipeak **Distribution :** Volume
Particle RI : **Medium RI :** **Remark :**

D[4,3] : 58.35 **um** **D[3,2] :** 9.409 **um** **SSA :** 236.2 **m²/kg** **OBS. :** 5.49 **%**
D[2,1] : 1.122 **um** **D[1,0] :** 0.461 **um** **SPAN :** 3.355 **Residual :** 0.681 **%**

D03 = 1.373 um **D06 = 2.536 um** **D10 = 4.238 um** **D16 = 7.602 um** **D25 = 13.66 um**
D75 = 87.84 um **D50 = 40.30 um** **D84 = 114.0 um** **D90 = 139.4 um** **D97 = 197.5 um**



Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.100-0.111	0.00	0.00	0.999-1.115	0.42	2.10	9.999-11.15	1.72	21.44	99.99-111.5	3.71	83.28
0.111-0.124	0.00	0.00	1.115-1.245	0.46	2.56	11.15-12.45	1.87	23.31	111.5-124.5	3.48	86.76
0.124-0.138	0.00	0.00	1.245-1.389	0.48	3.04	12.45-13.89	2.00	25.31	124.5-138.9	3.12	89.88
0.138-0.155	0.00	0.00	1.389-1.550	0.50	3.54	13.89-15.50	2.15	27.46	138.9-155.0	2.71	92.59
0.155-0.173	0.00	0.00	1.550-1.730	0.48	4.02	15.50-17.30	2.29	29.75	155.0-173.0	2.27	94.86
0.173-0.193	0.00	0.00	1.730-1.930	0.49	4.51	17.30-19.30	2.39	32.14	173.0-193.0	1.80	96.66
0.193-0.215	0.00	0.00	1.930-2.154	0.53	5.04	19.30-21.54	2.49	34.63	193.0-215.4	1.36	98.02
0.215-0.240	0.02	0.02	2.154-2.404	0.62	5.66	21.54-24.04	2.55	37.18	215.4-240.4	0.95	98.97
0.240-0.268	0.06	0.08	2.404-2.682	0.71	6.37	24.04-26.82	2.60	39.78	240.4-268.2	0.59	99.56
0.268-0.299	0.09	0.17	2.682-2.993	0.80	7.17	26.82-29.93	2.66	42.44	268.2-299.3	0.30	99.86
0.299-0.334	0.10	0.27	2.993-3.340	0.85	8.02	29.93-33.40	2.70	45.14	299.3-334.0	0.11	99.97
0.334-0.372	0.09	0.36	3.340-3.727	0.89	8.91	33.40-37.27	2.80	47.94	334.0-372.7	0.03	100.00
0.372-0.415	0.06	0.42	3.727-4.159	0.92	9.83	37.27-41.59	2.91	50.85	372.7-415.9	0.00	100.00
0.415-0.464	0.03	0.45	4.159-4.641	0.97	10.80	41.59-46.41	3.07	53.92	415.9-464.1	0.00	100.00
0.464-0.517	0.04	0.49	4.641-5.179	1.03	11.83	46.41-51.79	3.23	57.15	464.1-517.9	0.00	100.00
0.517-0.577	0.05	0.54	5.179-5.779	1.10	12.93	51.79-57.79	3.42	60.57	517.9-577.9	0.00	100.00
0.577-0.644	0.10	0.64	5.779-6.449	1.17	14.10	57.79-64.48	3.59	64.16	577.9-644.9	0.00	100.00
0.644-0.719	0.15	0.79	6.449-7.196	1.24	15.34	64.48-71.95	3.75	67.91	644.9-719.6	0.00	100.00
0.719-0.803	0.23	1.02	7.196-8.029	1.34	16.68	71.95-80.30	3.86	71.77	719.6-803.0	0.00	100.00
0.803-0.896	0.30	1.32	8.029-8.961	1.46	18.14	80.30-89.61	3.92	75.69	803.0-896.1	0.00	100.00
0.896-0.999	0.36	1.68	8.961-9.999	1.58	19.72	89.61-99.99	3.88	79.57	896.1-1000	0.00	100.00