

HORIBA LA-910

FOR WINDOWS(TM) VER.1.20J

MAR/28/12 02:31

LASER SCATTERING PARTICLE SIZE DISTRIBUTION ANALYZER

PARTICLE SIZE MEASUREMENT DATA

ID# : 120328-303 02:06
 FILENAME : 57E3A2
 SAMPLE : WAIORA NCD2 120861

MATERIAL : NAHMP/1 MIN PROBE
 SOURCE :
 LOT NUMBER :

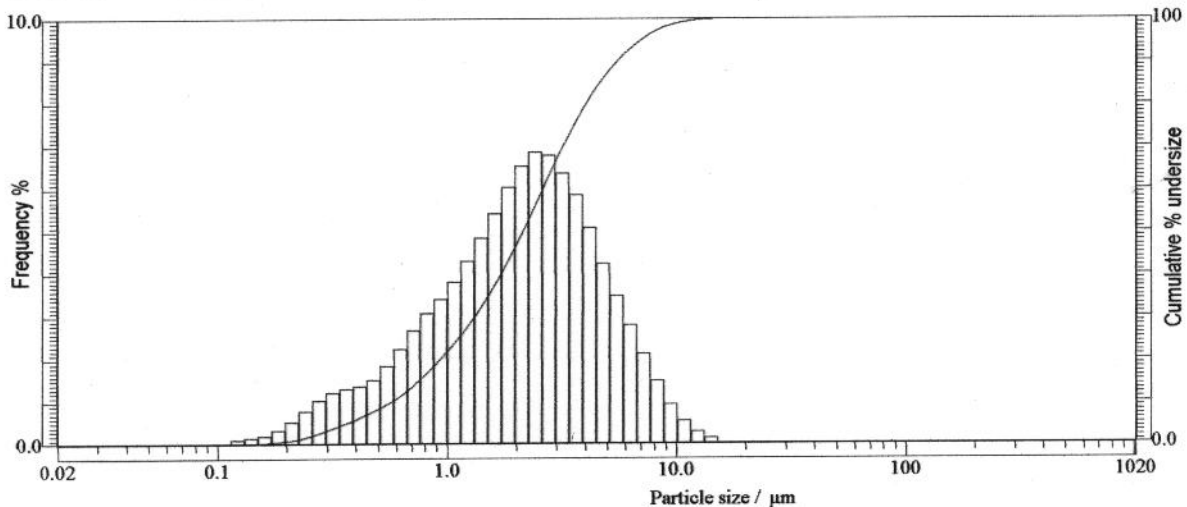
CONDITION
 T%(He-Ne) : 94.3% DIST.FORM : STD. SAMPLING TIMES : 10
 (LAMP) : 92.0% R.R.INDEX : 1.10-0.20I (NU-COR ZEOLITE)
 AGITATION : 5 CIRCULTN : 4 U.SONIC : ON(30)

FORMAT
 DIST.BASE : VOLUME SCALING : AUTO AXIS : LOGX - LINEARY

DATA
 MEDIAN : 2.136µm SP.AREA : 47792CM²/CM³ S.D. : 2.129µm
 MODE : 2.434µm MEAN : 2.669µm
 C.V. : 79.76%

SPAN : (D 10.0-D 90.0) / D50 = 2.312

DIA. ON % (10.0%) :	0.566µm	% ON DIA. (35.000µm) :	100.0%
DIA. ON % (25.0%) :	1.122µm	% ON DIA. (43.000µm) :	100.0%
DIA. ON % (50.0%) :	2.136µm	% ON DIA. (76.000µm) :	100.0%
DIA. ON % (68.0%) :	3.070µm	% ON DIA. (130.000µm) :	100.0%
DIA. ON % (80.0%) :	4.033µm	% ON DIA. (150.000µm) :	100.0%



SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)
1019.5	0.00	100.00	26.11	0.00	100.00	0.669	2.26	12.68
890.1	0.00	100.00	22.80	0.00	100.00	0.584	1.85	10.42
777.1	0.00	100.00	19.90	0.00	100.00	0.510	1.53	8.58
678.5	0.00	100.00	17.38	0.00	100.00	0.445	1.37	7.05
592.4	0.00	100.00	15.17	0.15	100.00	0.389	1.30	5.68
517.2	0.00	100.00	13.25	0.30	99.85	0.339	1.22	4.38
451.6	0.00	100.00	11.56	0.55	99.56	0.296	1.04	3.16
394.2	0.00	100.00	10.10	0.94	99.01	0.259	0.78	2.12
344.2	0.00	100.00	8.816	1.49	98.06	0.226	0.53	1.34
300.5	0.00	100.00	7.697	2.13	96.58	0.197	0.34	0.81
262.4	0.00	100.00	6.720	2.81	94.45	0.172	0.21	0.47
229.1	0.00	100.00	5.867	3.50	91.64	0.150	0.15	0.26
200.0	0.00	100.00	5.122	4.26	88.15	0.131	0.11	0.11
174.6	0.00	100.00	4.472	5.10	83.89	0.115	0.00	0.00
152.5	0.00	100.00	3.905	5.87	78.78	0.100	0.00	0.00
133.1	0.00	100.00	3.409	6.37	72.92	0.087	0.00	0.00
116.2	0.00	100.00	2.976	6.78	66.55	0.076	0.00	0.00
101.5	0.00	100.00	2.599	6.87	59.76	0.067	0.00	0.00
88.58	0.00	100.00	2.269	6.53	52.89	0.058	0.00	0.00
77.34	0.00	100.00	1.981	6.04	46.37	0.051	0.00	0.00
67.52	0.00	100.00	1.729	5.43	40.33	0.044	0.00	0.00
58.95	0.00	100.00	1.510	4.86	34.89	0.039	0.00	0.00
51.47	0.00	100.00	1.318	4.33	30.04	0.034	0.00	0.00
44.94	0.00	100.00	1.151	3.83	25.71	0.029	0.00	0.00
39.23	0.00	100.00	1.005	3.42	21.88	0.026	0.00	0.00
34.25	0.00	100.00	0.877	3.10	18.47	0.022	0.00	0.00
29.91	0.00	100.00	0.766	2.69	15.37			

HORIBA LA-910

FOR WINDOWS(TM) VER.1.20J

MAR/28/12 02:30

LASER SCATTERING PARTICLE SIZE DISTRIBUTION ANALYZER

PARTICLE SIZE MEASUREMENT DATA

ID# : 120328-307 02:10
 FILENAME : 57E3B2
 SAMPLE : WAIORA NCD2 120861

MATERIAL : NAHMP/1 MIN PROBE
 SOURCE :
 LOT NUMBER :

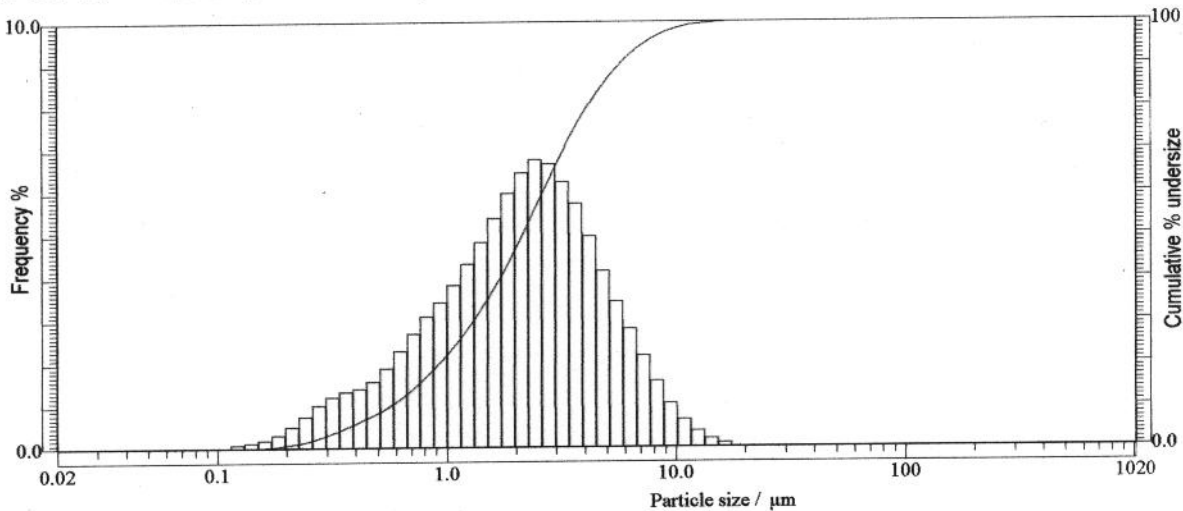
CONDITION : T%(HE-NE) : 92.0% (LAMP) : 88.8%
 DIST.FORM : STD. R.R.INDEX : 1.10-0.201
 SAMPLING TIMES : 10 (NU-COR ZEOLITE)
 AGITATION : 5 CIRCULTN : 4 U.SONIC : ON(30)

FORMAT : DIST.BASE : VOLUME SCALING : AUTO AXIS : LOGX - LINEARY

DATA : MEDIAN : 2.133µm SP.AREA : 47739CM²/CM³ S.D. : 2.260µm
 MODE : 2.433µm MEAN : 2.719µm
 C.V. : 83.10%

SPAN : (D 10.0-D 90.0) / D50 = 2.385

DIA. ON % (10.0%) :	0.562µm	% ON DIA. (35.000µm) :	100.0%
DIA. ON % (25.0%) :	1.114µm	% ON DIA. (43.000µm) :	100.0%
DIA. ON % (50.0%) :	2.133µm	% ON DIA. (76.000µm) :	100.0%
DIA. ON % (68.0%) :	3.083µm	% ON DIA. (130.000µm) :	100.0%
DIA. ON % (80.0%) :	4.083µm	% ON DIA. (150.000µm) :	100.0%



SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)
1019.5	0.00	100.00	26.11	0.00	100.00	0.669	2.29	12.83
890.1	0.00	100.00	22.80	0.00	100.00	0.584	1.90	10.54
777.1	0.00	100.00	19.90	0.00	100.00	0.510	1.58	8.64
678.5	0.00	100.00	17.38	0.12	100.00	0.445	1.42	7.05
592.4	0.00	100.00	15.17	0.22	99.88	0.389	1.34	5.64
517.2	0.00	100.00	13.25	0.40	99.66	0.339	1.23	4.30
451.6	0.00	100.00	11.56	0.66	99.26	0.296	1.03	3.08
394.2	0.00	100.00	10.10	1.06	98.60	0.259	0.76	2.05
344.2	0.00	100.00	8.816	1.58	97.54	0.226	0.51	1.28
300.5	0.00	100.00	7.697	2.18	95.96	0.197	0.33	0.77
262.4	0.00	100.00	6.720	2.81	93.78	0.172	0.20	0.45
229.1	0.00	100.00	5.867	3.45	90.97	0.150	0.14	0.25
200.0	0.00	100.00	5.122	4.17	87.52	0.131	0.10	0.10
174.6	0.00	100.00	4.472	4.98	83.35	0.115	0.00	0.00
152.5	0.00	100.00	3.905	5.74	78.36	0.100	0.00	0.00
133.1	0.00	100.00	3.409	6.25	72.63	0.087	0.00	0.00
116.2	0.00	100.00	2.976	6.67	66.38	0.076	0.00	0.00
101.5	0.00	100.00	2.599	6.77	59.71	0.067	0.00	0.00
88.58	0.00	100.00	2.269	6.46	52.94	0.058	0.00	0.00
77.34	0.00	100.00	1.981	5.98	46.48	0.051	0.00	0.00
67.52	0.00	100.00	1.729	5.40	40.49	0.044	0.00	0.00
58.95	0.00	100.00	1.510	4.85	35.09	0.039	0.00	0.00
51.47	0.00	100.00	1.318	4.33	30.25	0.034	0.00	0.00
44.94	0.00	100.00	1.151	3.84	25.91	0.029	0.00	0.00
39.23	0.00	100.00	1.005	3.43	22.07	0.026	0.00	0.00
34.25	0.00	100.00	0.877	3.10	18.64	0.022	0.00	0.00
29.91	0.00	100.00	0.766	2.71	15.54			