CY-111

- (RAFT) -

北京晨洋科技有限公司
Beijing Chenyang Technology Co.

2

2.1

FW200 PV23 CY-111

40% 20% 1 (755W) 2 BYK190

3082 KQM-Z/B

BI-200SM Brookhaven

2.2

1 250 pH

8 400 1.5

800 4

1

	B1#	B2#	B3#	B4#	V1#	V2#
1	10	12	0	0	0	0
2	5	3	22.5	0	30	0

3

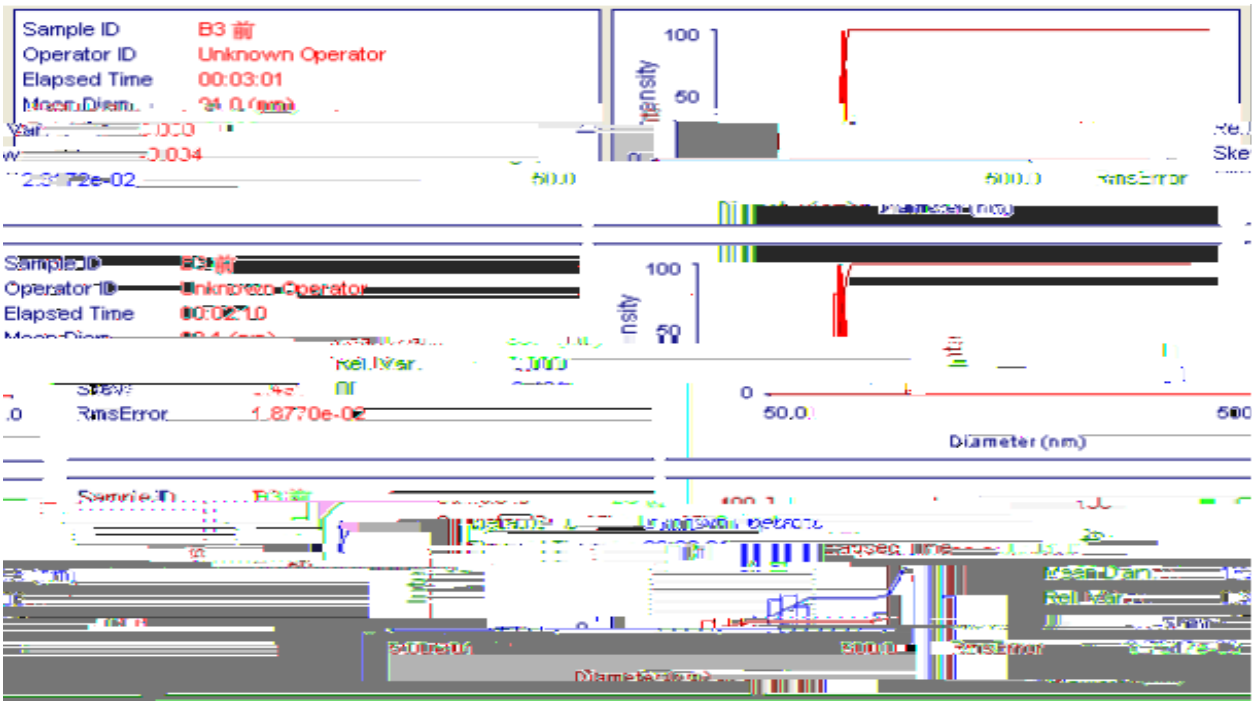
3.1

FW200 B2>B1>B3=B4 2 1 2 CY-111

50 5 B1 B2 15 B3 B4

B3 B4 1 2 2

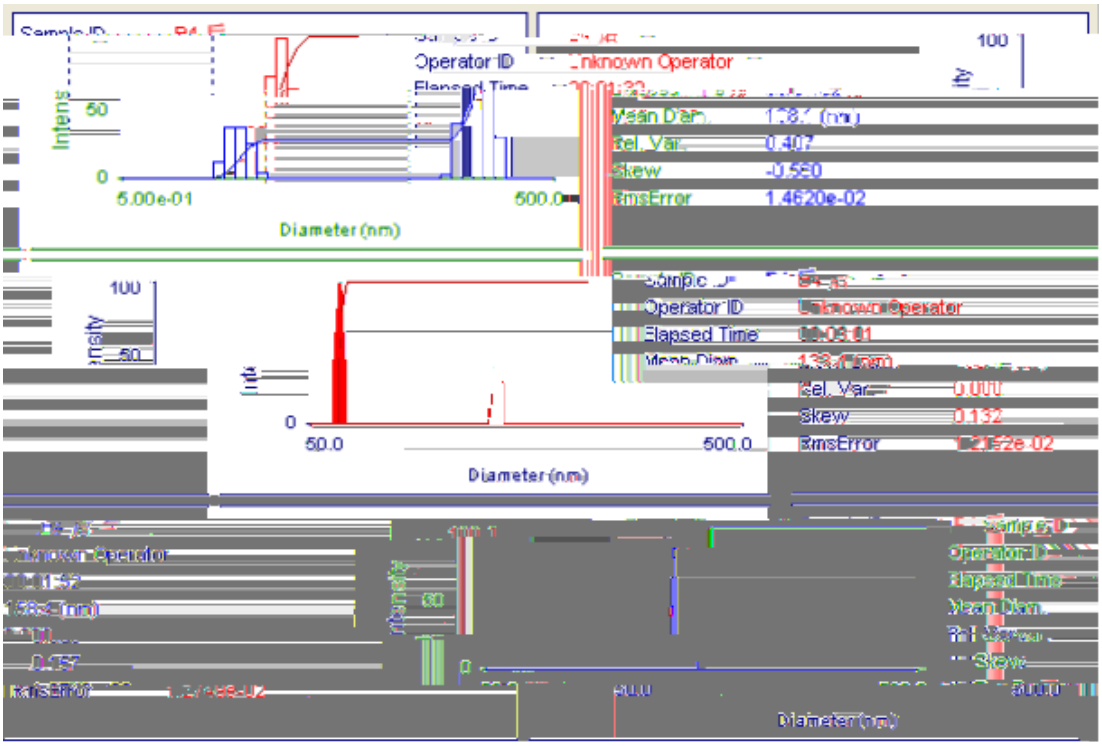
2 B3 1


Sample ID B3 前
Operator ID Unknown Operator
Elapsed Time 00:03:01
100
50
RmsError
Diameter (nm)

1(a) B3 ,


Sample ID B4 前
Operator ID Unknown Operator
Elapsed Time 00:02:35
Mean Diam. 139.5 (nm)
Rel. Var. 0.000
Skew 0.603
RmsError 4.0282e-03
Intensity
Diameter (nm)
50.0
500.0

2(a) B4 ,


Operator ID Unknown Operator
Mean Diam. 139.7 (nm)
Rel. Var. 0.407
Skew -0.580
RmsError 1.4620e-02
Intensity
Diameter (nm)
5.00e-01
500.0
50.0
Elapsed Time 00:03:01
Rel. Var. 0.000
Skew 0.132

2(b) B4 ,

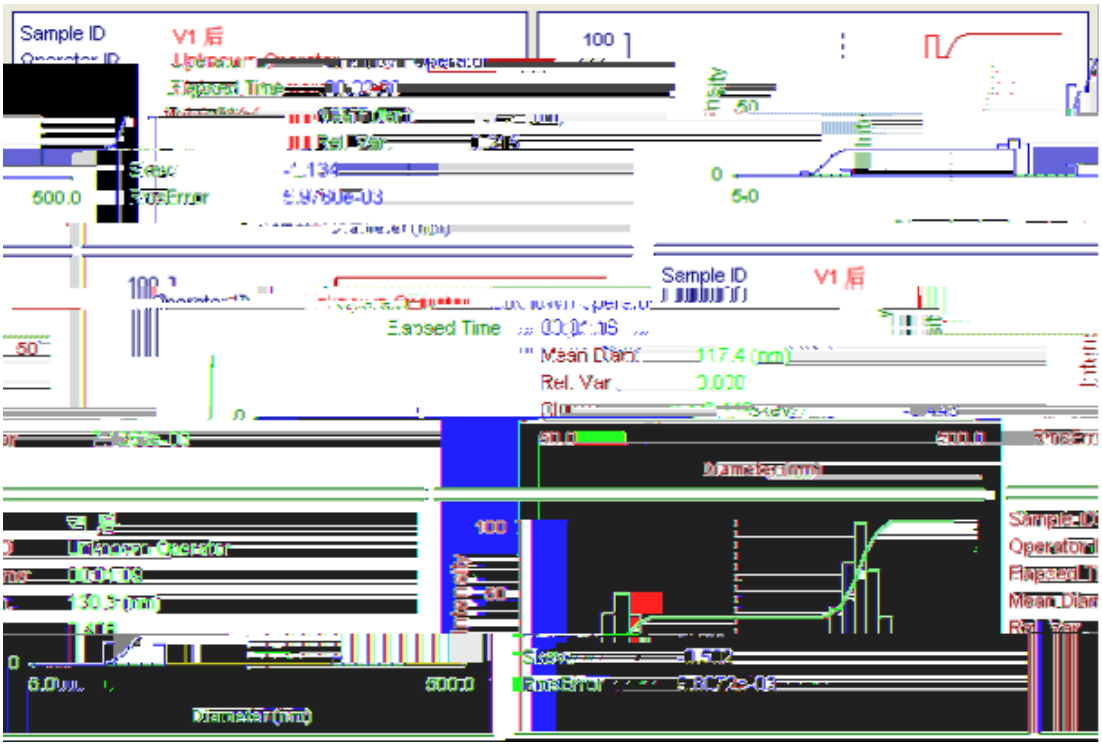
PV23 V2>V1 2 V1 CY-111 V2

CY-111 2

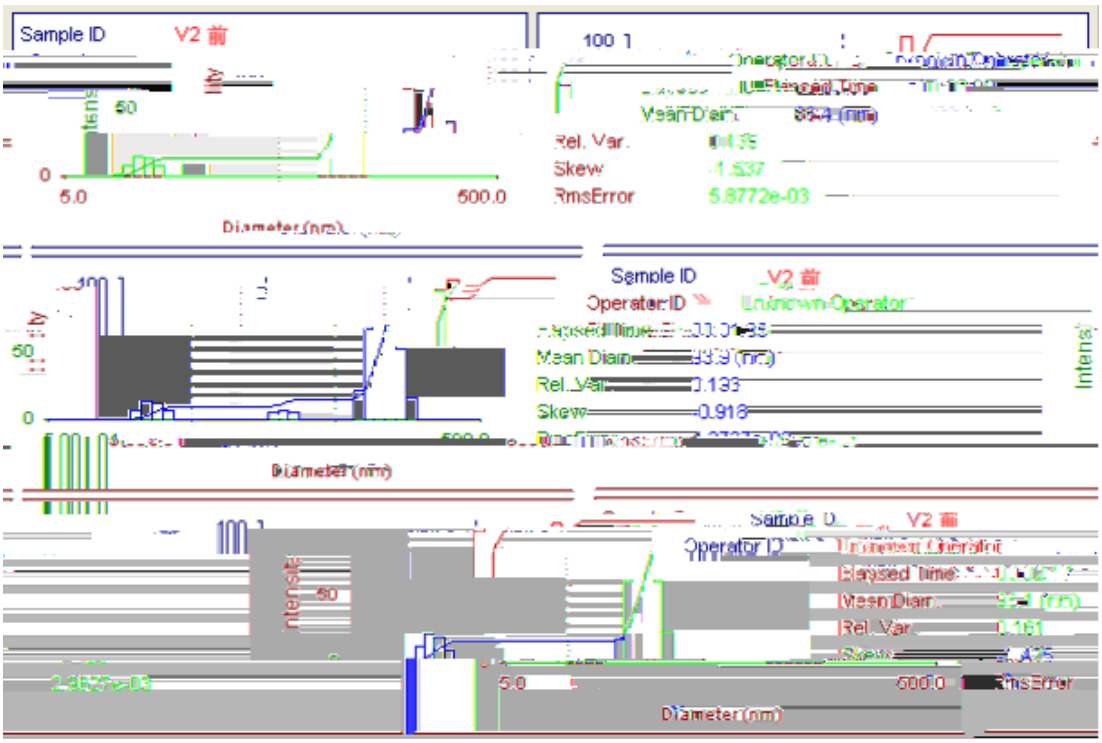
50 15 V1 V2

V1 V2

3


Sample ID
V1 后
Elapsed Time
Mean Diam
117.4 (nm)
Rel. Var
0.000
Skew
RmsError
Diameter(nm)
Intensity

3(b) V1


Sample ID
V2 前
Rel. Var.
Skew
1.537
RmsError
5.8772e-03
Diameter(nm)
Operator ID
Unknown Operator
Mean Diam
Rel. Var
0.133
Skew
0.918
Intensity

4(a) V2 ,

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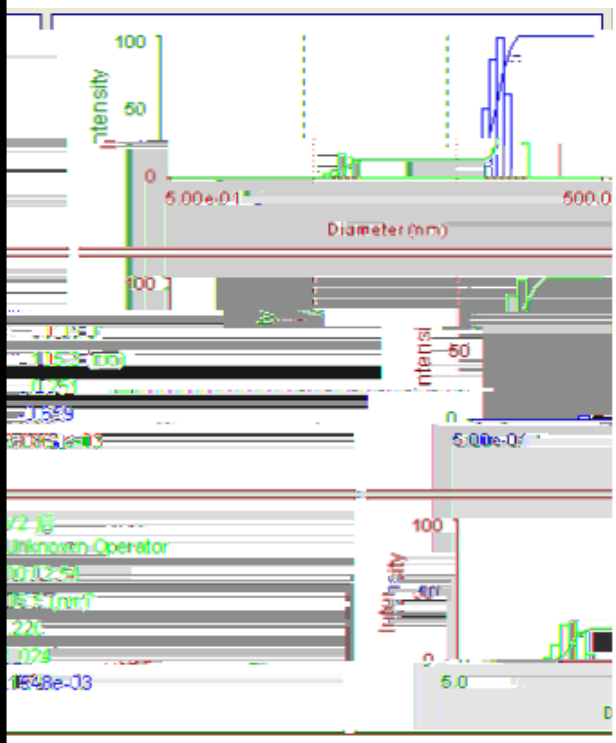

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0.001% B4

B3

3%	φE	φL	φa	φb		φE
1	0.11	-0.08	-0.02	-0.05		0.135
2	0.16	-0.14	0.02	-0.06		

2 B3 φE 0.235 HD-111 B4 φE 0.135 CY-11