



# **Combined State Binder Group**

Method of Acceptance for  
Asphalt Binders

Round Robin 2006-3

Multiple Stress Creep  
Recovery Test

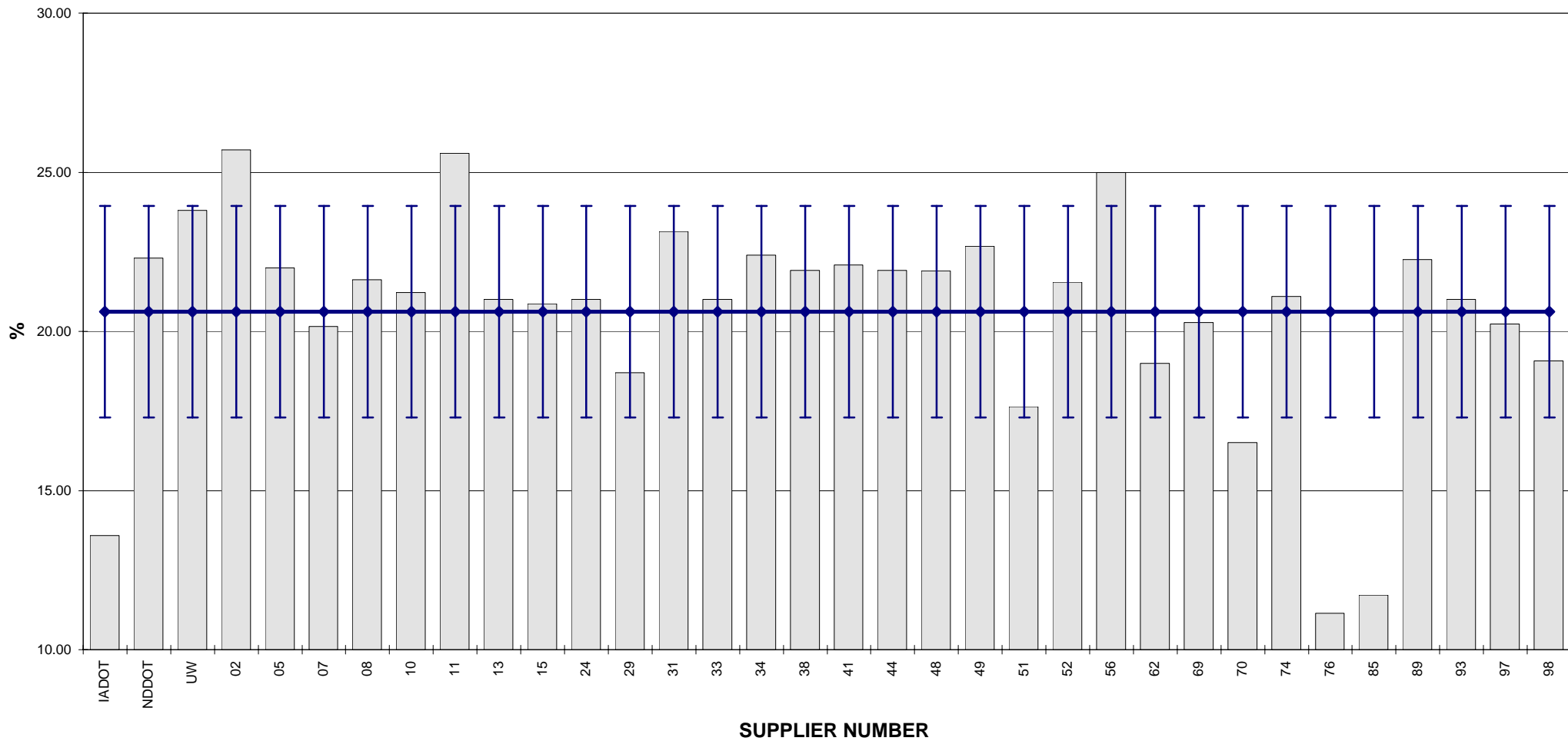
**COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3**  
**MSCR TEST**  
**PG 64-28P**

<b>Supplier Number</b>	<b>MSCR Percent Recovery at 100 Pa 64°C</b>	<b>MSCR Percent Recovery at 3200 Pa 64°C</b>
IADOT	13.59	2.86
NDDOT	22.31	9.05
UW	23.80	11.60
02	25.70	11.90
05	22.00	11.12
07	20.15	8.12
08	21.63	11.05
10	21.22	10.65
11	25.60	12.00
13	21.00	8.00
15	20.86	9.39
24	21.00	8.00
29	18.70	8.50
31	23.14	10.91
33	21.00	8.00
34	22.40	10.10
38	21.92	11.01
41	22.09	11.18
44	21.92	11.17
48	21.90	10.10
49	22.68	7.93
51	17.63	7.43
52	21.54	11.08
56	25.00	10.90
62	19.00	11.10
69	20.28	8.08
70	16.50	11.30
74	21.09	10.48
76	11.14	2.32
85	11.71	2.26
89	22.26	10.36
93	21.00	8.00
97	20.23	8.14
98	19.08	7.81
<b>Average</b>	20.620	9.174
<b>Std. Dev.</b>	3.326	2.555
<b>Coef. of Var.</b>	16.13	27.85

COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3  
MSCR TEST

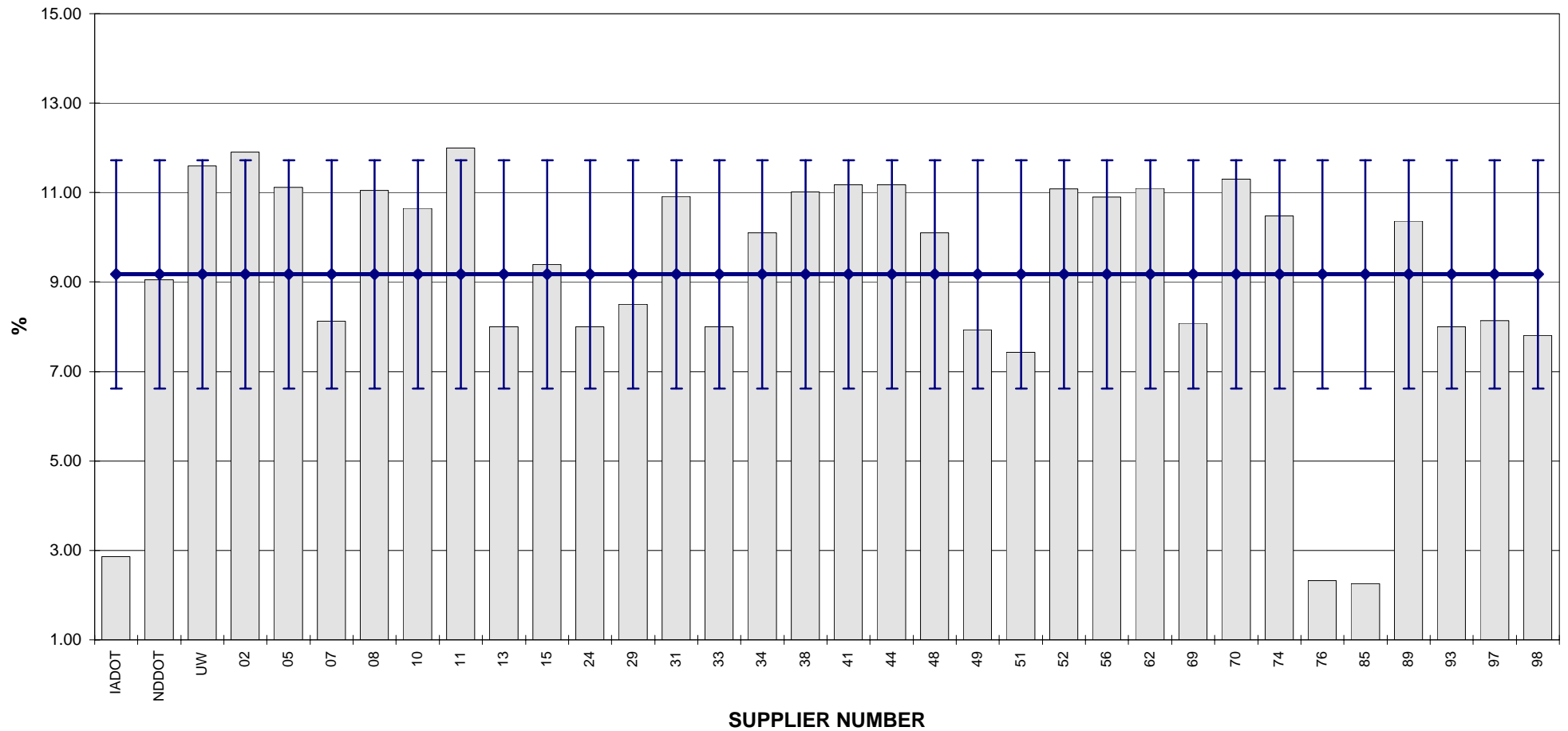
PG 64-28P

% RECOVERY @ 100 Pa



COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3  
MSCR TEST  
PG 64-28P

% RECOVERY @ 3200 Pa



**COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3**  
**MSCR TEST**  
**GROUPED BY LAB**

**PG 64-28P**

<b>Supplier Number</b>	<b>MSCR Percent Recovery at 100 Pa 64°C</b>	<b>MSCR Percent Recovery at 3200 Pa 64°C</b>
IADOT	13.59	2.86
NDDOT	22.31	9.05
UW	23.80	11.60
07	20.15	8.12
29	18.70	8.50
49	22.68	7.93
69	20.28	8.08
70	16.50	11.30
A	18.98	7.79
E	21.56	9.88
F	23.27	11.02
J	21.84	10.96
O	11.43	2.29
U	21.00	8.00
<b>Average</b>	19.72	8.38
<b>Std. Dev.</b>	3.649	2.823
<b>Coef. of Var.</b>	18.50	33.67

COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3  
MSCR TEST GROUPED BY LAB

<b>A</b>	% RECOVERY @ 100 Pa	% RECOVERY @ 3200 Pa
51	17.63	7.43
97	20.23	8.14
98	19.08	7.81
Average	18.98	7.79

<b>E</b>		
15	20.86	9.39
89	22.26	10.36
Average	21.56	9.88

<b>F</b>		
02	25.70	11.90
11	25.60	12.00
34	22.40	10.10
48	21.90	10.10
56	25.00	10.90
62	19.00	11.10
Average	23.27	11.02

<b>J</b>		
05	22.00	11.12
08	21.63	11.05
10	21.22	10.65
31	23.14	10.91
38	21.92	11.01
41	22.09	11.18
44	21.92	11.17
52	21.54	11.08
74	21.09	10.48
Average	21.84	10.96

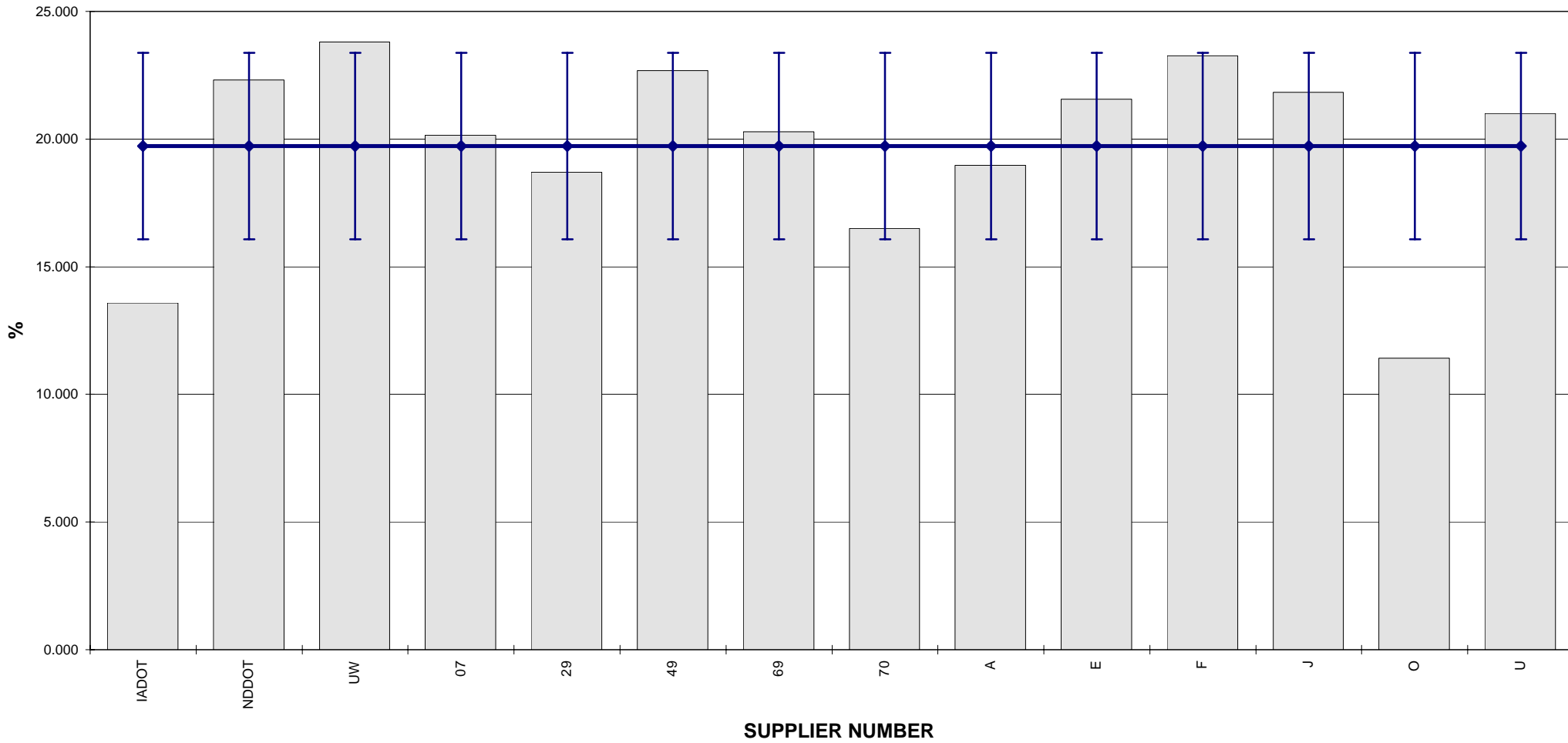
<b>O</b>		
76	11.14	2.32
85	11.71	2.26
Average	11.43	2.29

<b>U</b>		
13	21.00	8.00
24	21.00	8.00
33	21.00	8.00
93	21.00	8.00
Average	21.00	8.00

COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3  
MSCR TEST GROUPED BY LAB

PG 64-28P

% RECOVERY @ 100 Pa



COMBINED STATE BINDER GROUP ROUND ROBIN 2006-3  
MSCR TEST GROUPED BY LAB  
PG 64-28P

**% RECOVERY @ 3200 Pa**

