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**Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS**

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Reply to:

Scott Parke  
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May 12, 2006

To: EOWT/EOFT Surveillance Panel

Enclosed are the minutes of the EOWT/EOFT Surveillance panel teleconference held May 4, 2006. Please address any corrections during the time allotted for minutes approval at the next meeting.

Scott Parke  
Secretary  
EOWT/EOFT Surveillance Panel

Attachments

cc: <ftp://ftp.astmtmc.cmu.edu/docs/bench/eowt/minutes/TELECONFERENCE%202006-05-04.pdf>

distribution: Email

## TELECONFERENCE MINUTES

### EOWT/EOFT SURVEILLANCE PANEL

HELD MAY 4, 2006

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#### **09:06cdt 78-1 INTRODUCTION**

Panel chairman Becky Grinfield (Southwest Research) called the teleconference to order at 09:06cdt. The participant list is shown as attachment 1.

Prior to the teleconference, Scott Parke (TMC/panel secretary) provided data from the 78-1 tests run to date (attachment 2). He pointed out that for the treat level of 1.0% for EOWT, there was a test result from lab A that seemed to be a “flyer”. He provided an additional set of statistics with that test removed (labeled “78-1 edited”). Scott noted that the 78-1 results are markedly more severe than oil 78 results across the board. He asked the panel, 1) if they concurred with that assessment and, 2) whether or not that was a problem.

Everyone was in agreement that 78-1 results thus far are certainly different. Becky Grinfield noted that the results are closer to the pass limit than 78 had been and, far from being a problem, that was actually a good thing. Gil Reinhard (Intertek) and Jeff Winfield (Lubrizol) agreed with Becky’s assessment.

That being the case, Scott Parke asked if the panel would be comfortable moving ahead with 78-1 as a reference oil using the acceptance bands shown in attachment 2 (with the “flyer” test removed). The pane unanimously agreed that they were. Scott agreed to update the acceptance bands for each treat level and test type once 20 and 30 78-1 tests were reported. This is customary TMC practice for new oil introduction.

The teleconference concluded at 09:19cdt.

## Attendance:

### Representative

Becky Grinfield  
Gil Reinhard  
Jeff Winfield  
Julie Suhadolnik  
Jason Bowden  
Scott Parke

### Organization

Southwest Research  
Intertek  
Lubrizol  
Lubrizol  
OHT  
Test Monitoring Center

# Reference Oil 78-1

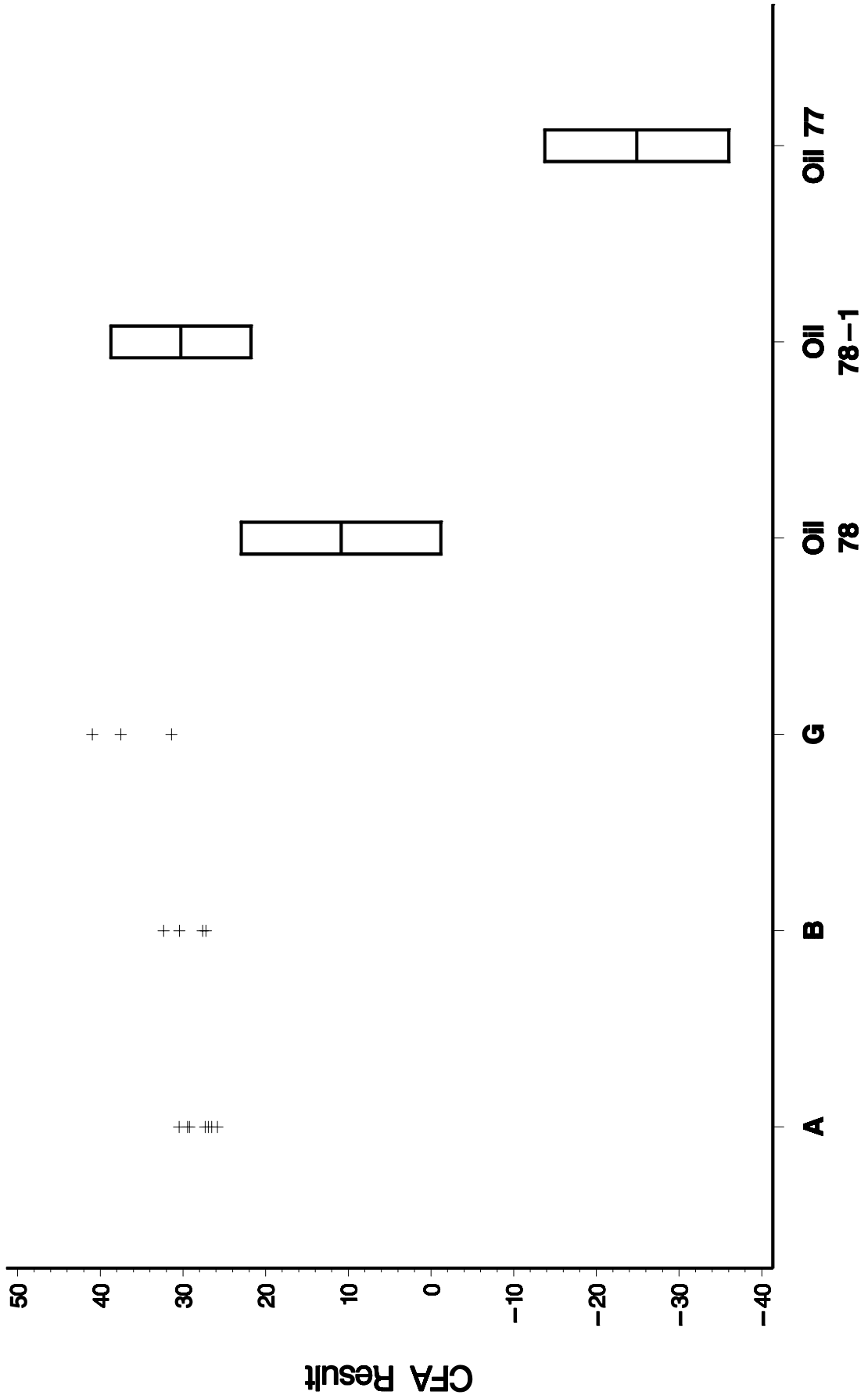
## ACCEPTANCE BANDS

	Oil	MEAN	STD	MIN	MAX
<b>EOFT</b>	77	-45.55	4.36	-54.10	-37.00
	78	15.74	6.87	2.27	29.21
	78-1	56.37	9.18	38.37	74.36
<b>EOWT</b>	77	-24.90	5.68	-36.03	-13.77
	78	10.87	6.16	-1.20	22.94
	78-1	30.25	4.33	21.77	38.74
1.0	77	-17.94	5.45	-28.62	-7.26
	78	7.54	6.15	-4.51	19.59
	78-1	20.38	17.29	-13.51	54.27
	78-1 (edited)	24.63	7.04	10.84	38.43
2.0	77	-17.96	8.48	-34.56	-1.36
	78	5.17	5.33	-5.27	15.62
	78-1	24.89	4.77	15.53	34.25
3.0	77	-18.23	6.83	-31.62	-4.84
	78	-0.54	4.52	-9.40	8.32
	78-1	22.97	5.25	12.67	33.27

# EOWT Reference Oil 78-1

Test Data (by Lab) and Acceptance Bands

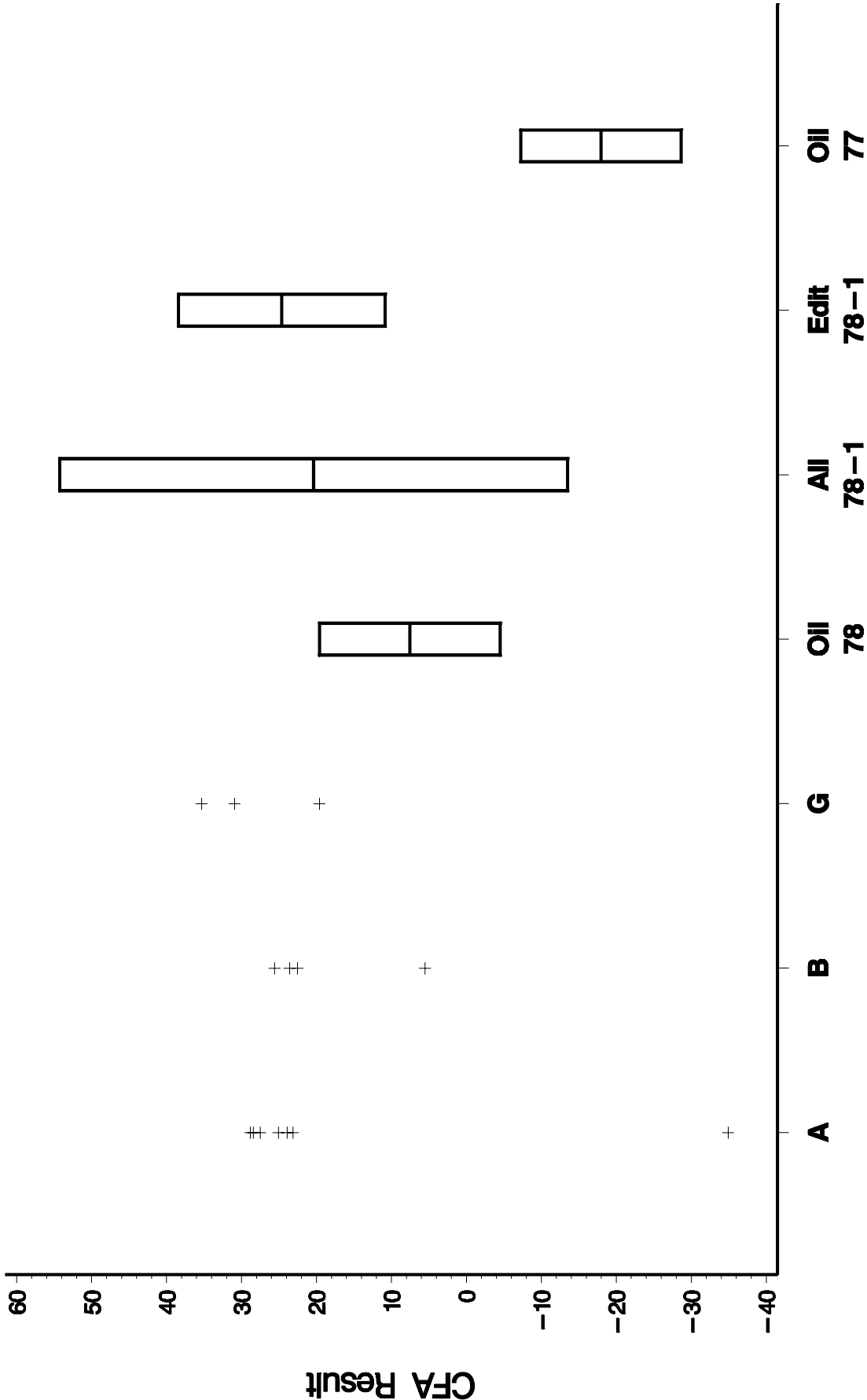
Treat Level = 0.6



# EOWT Reference Oil 78-1

Test Data (by Lab) and Acceptance Bands

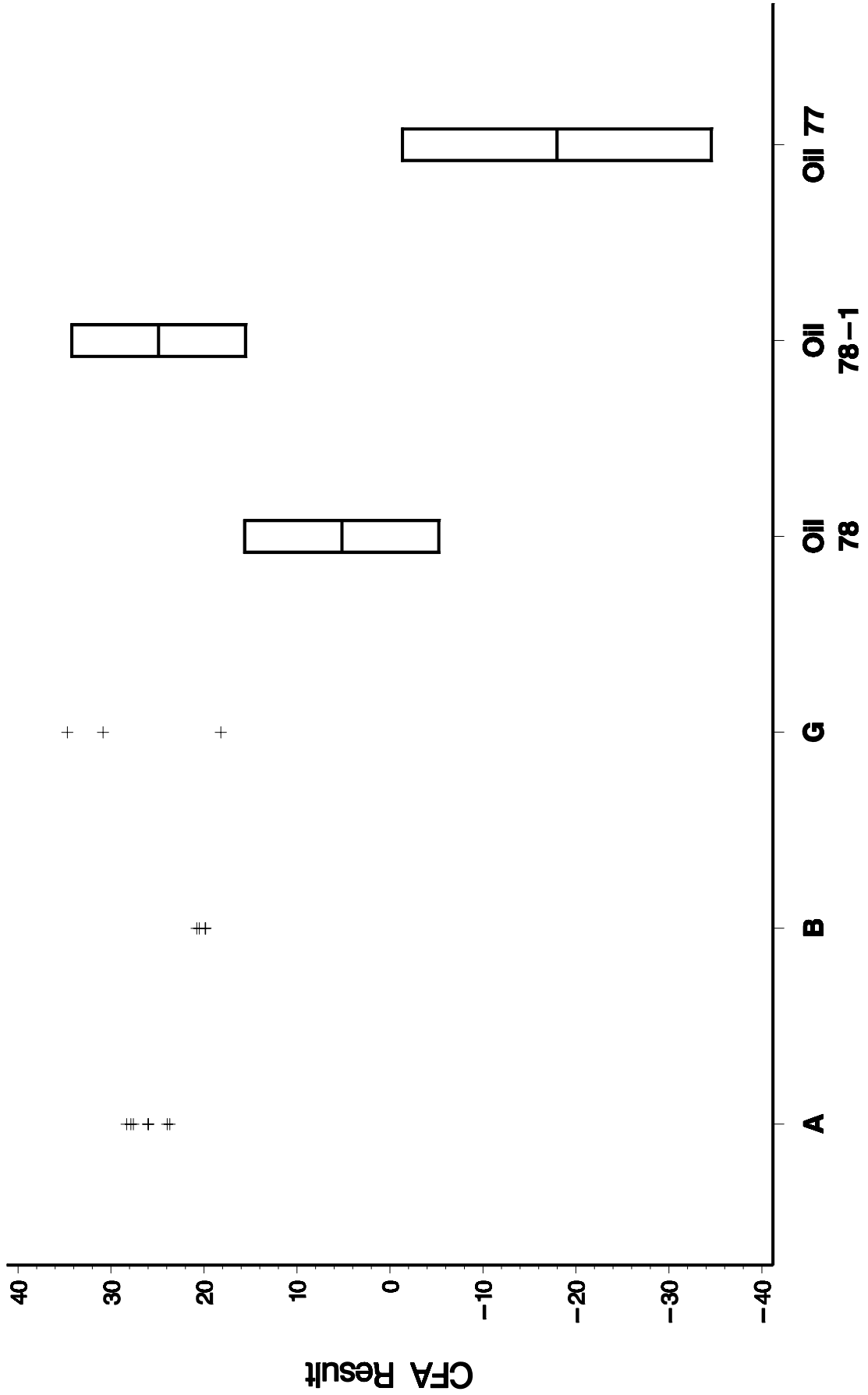
Treat Level = 1.0



# EOWT Reference Oil 78-1

Test Data (by Lab) and Acceptance Bands

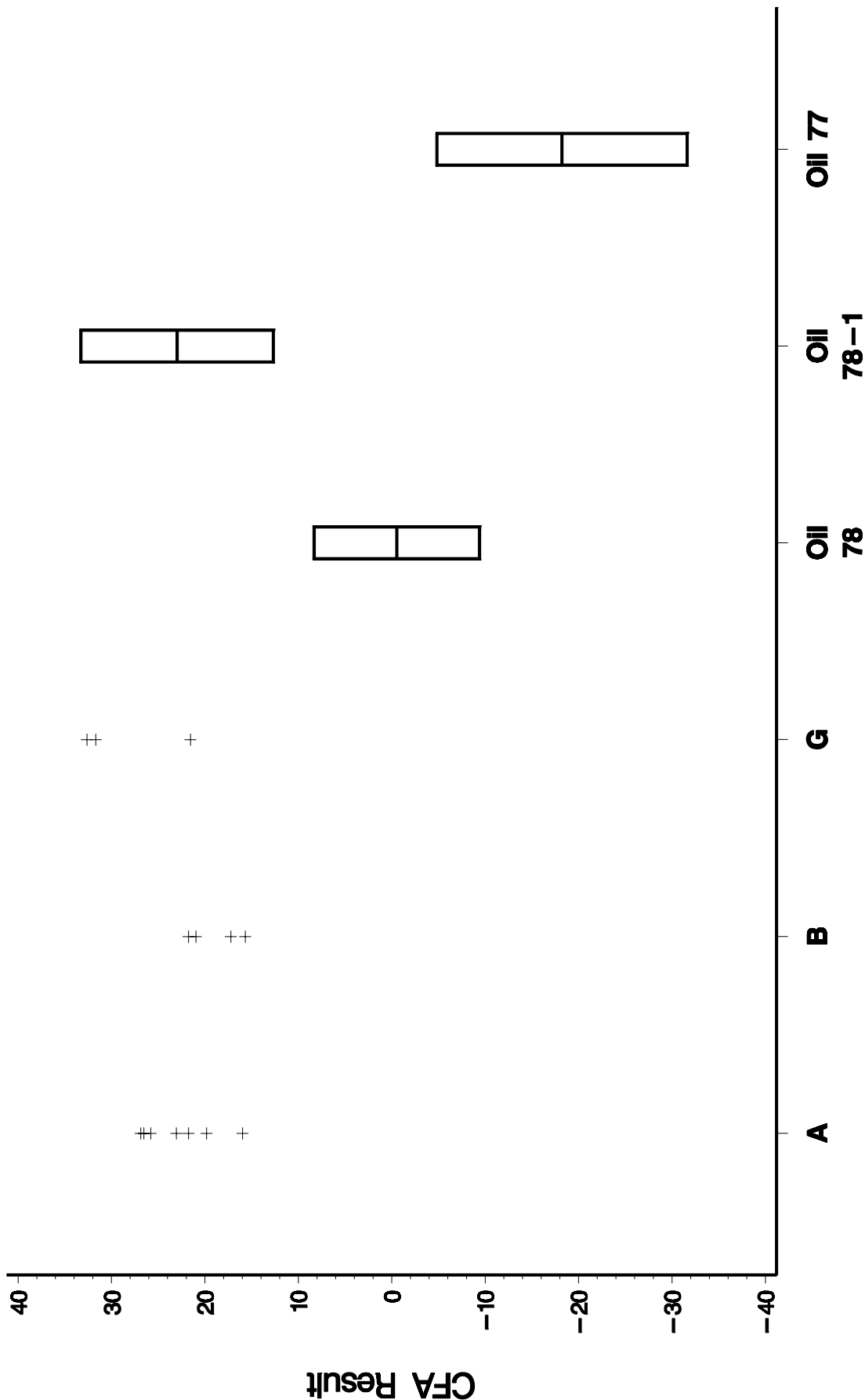
Treat Level = 2.0



# EOWT Reference Oil 78-1

Test Data (by Lab) and Acceptance Bands

Treat Level = 3.0





# EOFT Reference Oil 78-1

Test Data (by Lab) and Acceptance Bands

