



Major Field Tests

Chemistry

Form Code 4CMFC

STUDENT SCORE REPORT

Name: Student **Student Id:** 123456789
Test Date: 4/17/2006 **Authorization Number:** 987654321

Scaled Score: 160 Overall SEM=4.7*

S1 Physical Chemistry	70	SEM=7.6*
S2 Organic Chemistry	58	SEM=7.3*
S3 Inorganic Chemistry	53	SEM=8.3*
S4 Analytical Chemistry	56	SEM=7.1

The Scale range for the total score is 120-200 and for subscores is 20-100.

*SEM is the Standard Error of Measurement that reflects the inherent error that is a part of any testing process. Each SEM provided is based upon a large sample of test takers. Subtracting the SEM from your score twice to obtain a minimum and then adding the SEM to your score twice to obtain a maximum will provide a range of scores. If you were to take any number of tests equivalent to the one you have just completed, your score would fall within this range with a statistical confidence level of 95%.

For example, if the given SEM for a score was 2.5, and the achieved score was 150, then 150 minus 5 equals 145 and 150 plus 5 equals 155 (where 5 is equal to 2.5 times 2). This means that 95% of the time if you took a test that was equivalent to the test that you just took you would score within the range of 145 to 155.

To compare your score with the current national comparative data, go to the MFT Comparative Data Guide on the web at www.ets.org/hea/mft/compare.html.

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