

PHYSICAL SETTING CHEMISTRY

Wednesday, June 21, 2006 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Student Sex: Male
 Female

Teacher

School Grade

Answer all questions in Part B-2 and Part C. Record your answers
in this booklet.

Part	Maximum Score	Student's Score
A	30	
B-1	20	
B-2	16	
C	19	
Total Written Test Score (Maximum Raw Score: 85)		<input type="text"/>
Final Score (from conversion chart)		<input type="text"/>
Raters' Initials: Rater 1 Rater 2		

Part B-2		For Raters Only
51	_____	51 <input type="text"/>
52	_____ _____ _____	52 <input type="text"/>
53	_____	53 <input type="text"/>
54	_____ _____ _____	54 <input type="text"/>

For Raters
Only

55 _____

55


56 _____ g

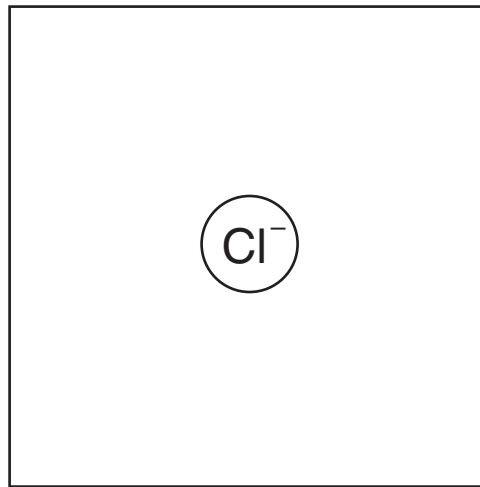
56

57 _____

57

58

Key	
●	= Hydrogen atom
○	= Oxygen atom
	= Water molecule



58

59 _____

59

60 _____

60

**For Raters
Only**

61 _____

61

62

62

63 _____

63

64 _____

64

65 _____ kJ

65

66 _____

66

**Total Score
for Part B-2**

Part C

For Raters Only

67 _____

67

68 _____ g

68

69 _____ $\text{NaN}_3(\text{s}) \rightarrow$ _____ $\text{Na}(\text{s}) +$ _____ $\text{N}_2(\text{g})$

69

70

70

_____ L

71 _____

71

72 _____

72

**For Raters
Only**

73 _____ M

73

74 _____

74

75 _____

75

76 _____

76

77 _____ cm³

77

78 Na₃AlF₆ Na: _____

78

Al: _____

F: _____

79 _____

79

80 _____

80

81 _____

81

**For Raters
Only**

82

82

83

83

84

84

**Total Score
for Part C**

