

L2-CHEMR



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Level 2 Chemistry, 2014

2.00 pm Tuesday 11 November 2014

RESOURCE SHEET for 91164, 91165, 91166

Refer to this sheet to answer the questions in your Question and Answer Booklets.

Check that this sheet is printed on the back.

YOU MAY KEEP THIS SHEET AT THE END OF THE EXAMINATION.

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PERIODIC TABLE OF THE ELEMENTS

Periodic table																		<i>18</i>
Atomic number																		2
Molar mass / g mol ^{−1}																		17
1																		16
2																		15
3																		14
4																		13
5																		12
6																		11
7																		10
8																		9
9																		8
10																		7
11																		6
12																		5
13																		4
14																		3
15																		2
16																		1
17																		0
18																		−1

Lanthanide Series	57	La	139	58	Ce	140	59	Pr	141	60	Nd	144	61	Pm	147	62	Sm	150	63	Eu	152	64	Gd	157	65	Tb	159	66	Dy	163	67	Ho	165	68	Er	167	69	Tm	169	70	Yb	173
	89	Ac	227	90	Th	232	91	Pa	231	92	U	238	93	Np	237	94	Pu	239	95	Am	241	96	Cm	244	97	Bk	249	98	Cf	251	99	Es	252	100	Fm	257	101	Md	258	102	No	259