



..... 1

..... 77

..... 1

..... 1 1

..... 175

..... 1

1			1-1 1-
			1- 1 1-4
			-1 -
			-1 -
4			4-1 4-
			4- 1 4-4
5			5-1 5-
			-1 -

**1-1**

		7	7
	1	1	5 1
			1



1. 1

1	4 45 1	1 47 4	5	5 G/		4.7
	557	1 47 1 47	5	5 /		4.5
	477 7	1 47 411	5	5 /		.7
4	4 44 4	1 47 7		G/		.
5	477	1 47 41	1 5	1 5 /		11.
	1 5 1	1 47 447	1. 5k	1. 5k /		1 .5
7	4 45	1 47 7 5	k	KG/	4	17.
	5	1 47 1	1.5k	1.5k /	4	11.5
	17 4	1 47 1	15	15 /	4	14.
1	477	1 47 4147	15	15	4	1 .1

1-2

		7		
		7		
	1	1	5	1
		1		



1.2

1	5	1 4 1	+	5	5	.
	54	1 5 1	-		5	.
	7 44 1	1 7 4	-	5	5	1 .
4	7 447	1 7	-	1	1	.
5	7 44 7	1 7 7	-	1	1	.
	7 447	1 7 5	-	1	1	4.1
7	7 44	1 7 5	-			4 .
	7 4475	1 7 7	-			4 .
	45 4	1 5 1		k	k	4 51.
1	7 447	1 7 1	-			


1.3


1-4

		7		7	
	1	1	5	1	

	1	
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1.4


1-5

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	7	
	7	
	1	1
	5	1
	1	




		7		
		7		
	1	1	5	1
		1		

		7		
		7		
	1	1	5	1
		1		


1.7


	7 7	
	1                      1                      5                      1	
	1	


1.

1

1 11

14 1

1

**1-9**

**1-10**

		7		
		7		
	1	1	5	1
		1		


1. 10

1	7 1 74	15 1 54				1 .
	1	74 1 4	ml	ml		5.
	7 1	15 1 1	5	5		5.
4	1 7	74 1				.5
5	1	74 1	ml	ml		5.
	55	1	5	5		.
7	7 1 4	15 1 47	5	5		.1
	77 154	15 1 517	5	5		4.
	74 5	74 1	ml	ML		.5



5	55	1 5 7	ml	ML		1 .
	554	1 5	5 ML	5 ML		.
7	5	1 1 1	5 ML	5 ML		1 .7
	554	1 5	5 ML	5 ML		.
	7	1 14	5 ml	5 ML		1 .5
1	554	1 5	5 ML	5 ML		.
11	4 4 1	1 47				.
1	147	1 41 7	7	7 G		11.1
1	5 74	5 114				14.
14	4 154	5 1151	ml	ml		1 .

1-12

1

7  
7

5 1

1 1

1.12

1	1 4 7	77 475	5	5 G	.5
	75 75	7 4	D		5.4
	1 4	1 4 000			



1.13

1	775	7 1 4		G		.
	5 1	544				15.
	7 7 7	4 5 74 11	5 ml	5 ml		.
4	7 77 7	4 5 74 7	5 ml	5 ml		.
5	1	4 5 74 1	PXE	G		.
	441 7	4 44 1 4	5 ml	5 ml		1 .
7	4	7 1 5 7	1	1 G		.
	5 4	544 1 17	5	5		1 .
	45	1 714 1	15 ML	15 ML		1.
1	7 7	4 5 74	1	1		.5
11	7 77 4	4 5 74 55				1 .
1	441	4 44 1	5 ml	5 ml		1 .

**1-14**

		7	
		7	
	1	1	5 1
		1	



1.14

1	7 5	7 77	5	5		1 .
	1 4	77 1		G		.4
		77 17		G		1.
4	7 4	7 5	D			1.
5	47 5 1	1 4 7				1.
	71	1 4	4 G	4 G		.
7	7	1 4 7	4 G	4 G		1 .
	75 5	7 5	5	5		.4
	1 4	77 1 11		G		1 .5
1	5 5	7 1	ml	ML		1 .
11	5	7	5	5 G		5.
1	7	1 4 5		G		1 .

1-15

	7	7	
	1	1	5 1
			1



1.15

1	7 7	47 1 5	5 ml	5 ml		4.
	7 1 5	5 7	55 ml	55 ml		.5
	7	11 5 5	55 ML	55 ML		1.
4	7	14 5	5 ML	5 ML		1.5
5	145	554514 7	57 ml	57 ml		.5
	5 7	47 1 1	51 ml	51 ml		4.
7	7 1 5	5 7	55 ml	55 ml		.5
	7	11 5 5	55 ML	55 ML		1.
	7	14 5	5 ML	5 ML		1.5
1	145	554514 7	57 ml	57 ml		.5
11	5 7	47 1 1	51 ml	51 ml		4.
1	7 1 5	5 7	55 ml	55 ml		.5

1-16

		7 7	
	1	1	5 1
		1	


1. 16

1	7 4 4	1 47 11 7	5	5		.
	54 41	1	4 ML	4 ML		.
	4 7 7	471 447	4 ml	4 ml		.
4	55	471 47	4 ml	4 ml		4.
5	4 14	1 47 5	45ml	45ML		.
	1 147	1 471 5 5	45ml	45ML		.
7	7 4 4	1 47 11 7	5	5		.
	54 41	1	4 ML	4 ML		.
	4 7 7	471 447	4 ml	4 ml		.
1	55	471 47	4 ml	4 ml		4.
11	545	5 1 4 14 55	4 ml	4 ml		.
1	5571	11 11	45ML	45ML		4.5

1-17

		7		
		7		
			5	1
	1	1		
			1	


1. 17

1	7 777	5 57	k	k	4	5.
	57 5	1 411	4k	4k	4	4.5
	77 1 7	1 411 1	+ .4 k	.4 k	4	.
4	7 777	5 57	k	k	4	5.
5	74 5	1 411 51	.5k	.5k	4	1.
	71 54	1 411 441			4	1 .
7	5 17	1 411	1. KG	1. KG	4	14.
	5 4	1	4	4	4	1 .
	1 44	1 411	1	1	4	1 .
1	77 1 5	1 411 4	+ 1. k	1. k	4	1 .

1-18

		7	
		7	
	1	1	5 1

	1	


1.1

1	4 77	14 54	75 ML	75 ML		.
	4 7	14 5	75 ML	75 ML		.
	4 7	14 14	75 ML	75 ML		.
4	4 7	14 1	4 ML	4 ML		5 .
5	4 7 5	14 7	4 ML	4 ML		5 .
	4 75	14 7	4 ML	4 ML		4 .
7	4 7	14 1	ML	ML		.
	4 7 1	14 7 7	ML	ML		.
	4 7	14 7 4	ML	ML		7.
1	4 7 5	14 7 4	ML	ML		5.

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	7	
	7	
	1	1 5 1
	1	


1.1

1	7 7	14 1	75 ml	75 ML	4 .
	545	14 45	75	75 ML	7 .
	4	14 1451 5	75 ML	75 ML	5 .5
4	717	14 7 7	4	4 ML	4 .
5	5454	14 45114	4	4 ML	4 .
	5454	14 451	4 ml	4 ml	4 .
7	545417	14 45 1		ML	.
	545 5	14 45 5		ML	.
	1 1	14 1		ML	.
1	5454	14 45 77		ML	.

	7			
	7			
1	1	5	1	
	1			

		J JK	"2	2
		"2		

1.20

1 47 5	1. k	1. k	4	7.
1 47 54			4	.
1 47 7 5	1. k	1. k	4	.5







		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1	5
		4 4	1
		1	

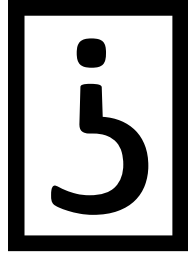
1. 21

		4 ml		
		5 ml		
		5 ml		
		45 ML		
		ml		
		45 ml		
		1L		
		1L		
		1L		
		ml		
		1.5L		
		55 ml		
		ml		
		5 ml		
		55 ml		
		5ml		
		ML		
		1. 5L		
		5ml		
		5 ml		
		1. 5L		
				15

1-22

_____	_____
_____	_____
_____	_____
_____	_____






		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

		51		15
		1		
		5		
		1		
		5		
		5		
		5		
		k		
		5		
		1k		
		5 ml		
		5 ml		
		ml		
		5 5ml		
		ml		
		ml		



		5 1	5
			5
		4	1
		5 1	5
		1 1 4	
		5 1	5
		4 4	1
		1	

1.23

		4		15
		1		
		5		
		5		
		1		
		1		
		1		
		5		
		5		
		1		
		7		
		5		
		4		
		4		
		4		
		155		
		14		
		1 5		
		5		
		5		
		5		
		1		



1-24

_____	_____
_____	_____
_____	_____
_____	_____





		5 1	5
			5
		4	1
		5 1	5
	1	1 4	5
		5 1	5
		4 4	1
		1	

1.24

		1 ml		15
		ml		
		75 ml		
		ml		
		ml		
		4 ml		
		4 ml		
		4 ml		
		ml		
		4 ml		
		4 ml		
		ml		
		ml		
		1 5		
		1 5		
		1 5		
		1 5		
		1 5		
		1 5		
		5 ml		
		5 ml		
		ml		
		5 5ml		
		ml		
		ml		

1-25

_____	_____
_____	_____
_____	_____
_____	_____





		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

1.25

		1		15
		1		
		1		
		1		
	1	1 5		
	1	1 5		
	1	1 5		
		1 5		
		1 5		
		1		
		5		
		4		
		7		
		15		
		4		
		7		
		1 5		

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		ML		
		ML		
		ML		
		ML		
		5 ML		
		5 ML		
		5 ML		
		5 ML		
		5 ML		
		5 ML		

1-27

_____	_____
_____	_____
_____	_____
_____	_____




		4	
		5 1 5	5
		4 4	1
		1	

1.27

		7		15
		11		
		7		
		11		
		11		
		7		
		75		
		1		
		1		
		1		
		1		
		5		
		75		
		11		
		11		
		45		
		7		
		45		
		4		
		11		
		1		
		1		

_____	_____
_____	_____
_____	_____
_____	_____




		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

1.2

		1 / 1 /		
		/ 1 /		
		145 / 1 /		
		14 / 1 /		
		14 / 1 /		
		1 / 1 /		
	ABC			
	ABC			
	ABC			
		5		
		1		
		5		
		1		
		1		
		4		
				15

1-29

_____	_____
_____	_____
_____	_____
_____	_____



# EXERCÍCIOS


		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1	5
		4 4	1
		1	

# EXERCÍCIOS



		5 ml		15
		55ml		
		55ml		
		ml		
		ML		
		ML		
	-	ML		
	-	ML		
	-	ML		
		1 5		
		1		
		1		
		1		
		1		
		1		
		1		
		1		

1-30

_____	_____
_____	_____
_____	_____
_____	_____




		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1	5
		4 4	1
		1	

1.30

		15		15
		5		
		155		
		14		
		1 5		
		1		
		1		
		1		
		75		
		7		
		75		
		1		
		1		
		1		
		1		
		11		

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1-31

_____	_____
_____	_____
_____	_____
_____	_____





		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1

	1
--	---

1.31

		14		15
		*7		
		*7		
	7			
		ml		
		1.5L		
		55 ml		
		ml		
		5 ml		
		55 ml		
		5		
		5		
		5		
		1		

1-32

_____	_____
_____	_____
_____	_____
_____	_____





		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	



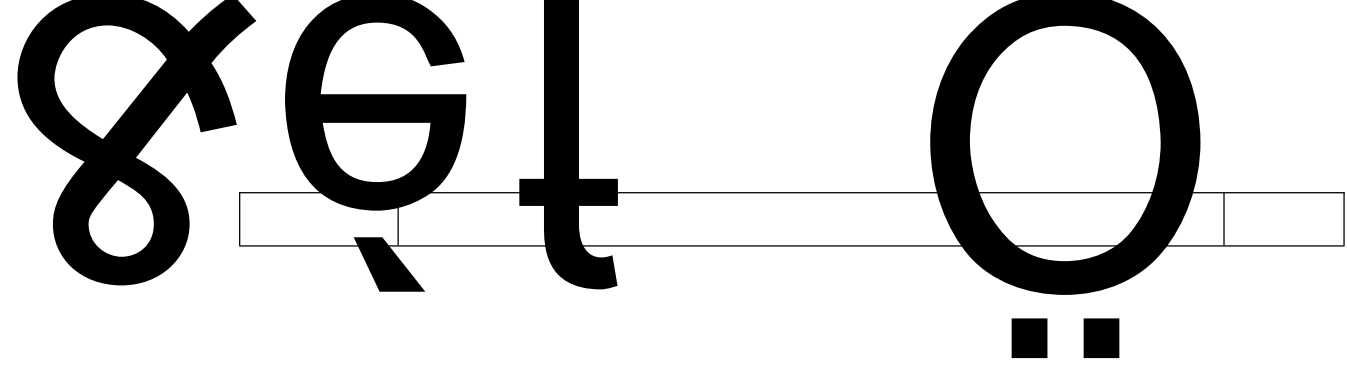
1.32

	1	1 5		15
	1	1 5		
	1	1 5		
		1 5		
		1 5		
		1		
		4		
		1		
		5		
		5		
		1		
		1		
		4		
		5		
		75		
		11		
		11		
		45		
		4		
		5		
		5		

1-33

_____	_____
_____	_____
_____	_____
_____	_____



5 1 5  
5  
1  
5  
1 4  
1 4  
5

		55 ml		
		ml		
		5 ml		
		55 ml		
		5ml		
		ML		
		1. 5L		
		5ml		
		5 ml		
		1. 5L		

1-34

_____	_____
_____	_____
_____	_____
_____	_____



		4	
		5 1 5	5
		4 4	1
		1	

1.34

		4		15
		1		
		5		
		5		
		1		
		1		
		1		
		5		
		5		
		1		
		7		
		5		
		4		
		4		
		4		
		155		
		14		
		1 5		
		7		
		15		
		4		
		7		
		1 5		

_____	_____
_____	_____
_____	_____
_____	_____








_____ _____ _____ _____	_____ _____ _____ _____
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		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

1.36

		15		15
		5		
		155		
		14		
		1 5		

		7	
		75	
		1	
		1	
		1	
		5	
		75	
		11	
		11	
		45	
		7	
		45	
		4	
		11	
		1	
		1	

_____	_____
_____	_____
_____	_____
_____	_____











		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	





_____	_____
_____	_____
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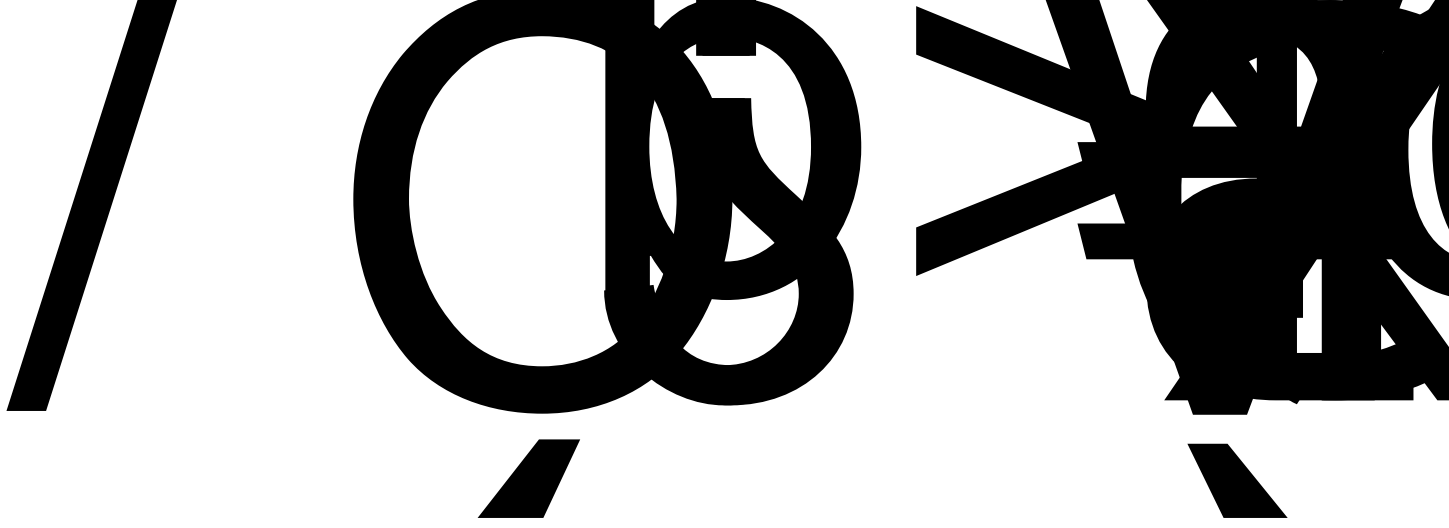
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		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

1.3

		4 ml		15
		4 ml		
		ml		
		4 ml		
		4 ml		
		ml		
		1k		
		5		
		5		
		51		
		5		
		5		
		5		
		k		
		5		
		1k		
		5 ml		
		5 ml		
		ml		
		5 5ml		
		ml		
		ml		
		1		

1-40



		5 1	5
			5
		4	1
		5 1	5
		1 1 4	5
		5 1 5	5
		4 4	1
		1	

1.40

- 1 ml
- ml
- 75 ml
- ml
- ml
- 4 ml
- 4 ml
- 4 ml

		5 5ml	
		ml	
		ml	
		5	
		5	
		5	
		k	
		5	
		1k	

2-1



2.1

	2020 12 28 2021 1 8

3

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2-2






2011 1 20

2

22000

00 22 00

----- 152 34 14 30 603 1 13 16

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2.2

	2020 1 11	2021 2 11	2021 2 12
	2021		

3

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**2-3**


2.3

2021 8 7 8 14 2021 8 14


2.4

	2021 6 7	2021 6 14	2021 6 14

3

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2-5






2.6

	2021	8	7	8	14	2021	8	14
	—							

3

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2-7







2.

	2020	10	20	2020	10	27	2020	10	25

3

2-9






2-11





2.11

	2021 3 6 2021 3 9
	“ ”
	3.15

3

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2-12






2.13

	2021 9 8 10 15
	—

3

,

**2-14**



2.14

	2020 11 10 2020 11 20
	18
	18



3

,

2-15






2.16

	2021	1	17	2021	2	21	2021	2	12

3

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2-17

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2.17

	2021 2 27	2021 3 5

3

,

**2-18**



2.1

	2020	12	1	2020	12	31

3

,

**2-19**



2.1

	2020 12 14	2021 1 7

3

,

2-20






3

,

**3-1**

1		774 74	7 4 .	.15 1	7 71 7.	1 1	5 4.1	1	14 7 .	11575 .	1 . 5
		4 517.5	1 55 .47	. 4	1 .	. 7	154 5.	.	7.	45 1.14	5.1
		4 4 1 .	4 7 1.	. 1	7 11 .1	7.	71775. 5	5 .4	5155 .	7 7 .4	7.5
1		4 1 .75	7 . 4	17. 1	5 .	7 .4	1 7 4.5	7 .47	11 4.1	7 1.	141. 4
		174 . 5	5 .17	.14	4 .	7 .	7 4. 1	1 4. 7	151 5.	5 .	7 . 1
		1 7 .	41 . 1	1 . 5	141 .75	54. 4	45 . 4	71. 5	4 .5	4 .	7. 1
4		5 4 5.	1 . 1	. 17	11 .	4 .	5 7. 4	1.	1 7.	7 4 .	.
		5 .	5 . 7	14.	54457	11 . 5	7 . 5	1 4.5	145 5	4 4 5 .	
7		1	51 7. 7	.4 5	4 4	7 . 4	75 5.47	.47	4 57 .	45 7.	1 5.7
		1 4517.	4 .	.	11 5	.	4 4 . 1	. 4	7.4	4 4 . 4	77.
		<b>DM</b>	<b>DM</b>	<b>(%)</b>			<b>(%)</b>			<b>(%)</b>	
1		.	.	4.	4 1 7	51 .	7 .11	1115 .	14 4. 4	7 .54	
11					44 44.	1717. 1	4.14	14 .7			
1					57 71 .	7 7717.5	77.	745 .5	7 47 .71	7.45	
1			- . 1		17 5.	1 .	.4	1.	7 74. 5	75.4	
14			11.5		47 1.7	7 5 7.5	1 4.	111 4.	14 4.47	1 .	
		7 .	.	.45	1 7.	<sup>15</sup> 4 .	5 .5	5 .	1 1 .	1.41	
1		5.	-4 4.	-74 .1	774 74	7 71 7.	1 1	7 4 .	5 4.1	1	
		1 1 .	1	7 .7	4 517.5	1 .	. 7	1 55 .47	154 5.	.	
		5 .	1 4 . 7	14.1	4 4 1 .	7 11 .1	7.	4 7 1.	71775. 5	5 .4	
1		51 .	44 .	1 .	4 1 .75	5 .	7 .4	7 . 4	1 7 4.5	7 .47	
		1751.	5.77	75.54	174 . 5	4 .	7 .	5 .17	7 4. 1	1 4. 7	
		15.55	7 .7	.	1 7 .	141 .75	54. 4	41 . 1	45 . 4	71. 5	
4		1.7	-4 .4	-4 .1	5 4 5.	11 .	4 .	1 . 1	5 7. 4	1.	
		1 7 .5	1 1. 5	1 . 4	5 .	54457	11 . 5	5 . 7	7 . 5	1 4.5	
7		.4	5 . 1	11 .7	1	4 4	7 . 4	51 7. 7	75 5.47	.47	
		5 .	55.	14 . 5	1 4517.	11 5	.	4 .	4 4 . 1	. 4	

3-2





3-3



3.3 201 1

				(%)			(%)			(%)		
1		4 1. 7	1115 .	. 4 1	4 1. 7	51 .	7 .11	1115 .	14 4. 4	7 .54	11 1 .54	1 1 75.5
11		44 44.	14 .7		44 44.	1717. 1	4.14	14 .7				- 14 71.1
1		57 71 .	745 .5	1 . 1	57 71 .	7 7717.5	77.	745 .5	7 47 .71	7.45	4 7.4	- 4 1 . 5
1		17 5.	1.	.4 7	17 5.	1 .	.4	1.	7 74. 5	75.4	5 . 4	5 5 1.
14		47 1.7	111 4.	11.7 7	47 1.7	7 5 7.5	1 4.	111 4.	14 4.47	1 .	1 1 .	-1 5.4
		1 7.	5 .	.	1 7.	15 4	5 .5	5 .	1 1 .	1.41	1 17 . 4	15 7 77. 7
1		774 74	7 4 .	.15 1	774 74	7 71 7.	1 1	7 4 .	5 4.1	1	1 1557.5	14 574 .4
		4 517.5 4	1 55 .47	. 4	4 517.5 4	1 .	. 7	1 55 .47	154 5.	.	4 1 15. 5	1 4 . 4
		4 4 1 .	4 7 1.	. 1	4 4 1 .	7 11 .1	7.	4 7 1.	71775. 5	5 .4	7 .	75.
1		4 1 .75	7 . 4	17. 1	4 1 .75	5 .	7 .4	7 . 4	1 7 4.5	7 .47	7 7.5	5 5 5. 1

		174 . 5	5 .17	.14	174 . 5	4 .	7 .	5 .17	7 4. 1	1 4. 7	1 . 4	. 7
		1 7 .	41 . 1	1 . 5	1 7 .	141 .75	54. 4	41 . 1	45 . 4	71. 5	5 4 4 .5	4 14 1. 7
4		5 4 5.	1 . 1	. 17	5 4 5.	11 .	4 .	1 . 1	5 7. 4	1.	1 5 1 .1	14 1 .7
		5 .	5 . 7	14.	5 .	54457	11 . 5	5 . 7	7 . 5	1 4.5	7 7 . 7	577 4.
7		1	51 7. 7	.4 5	1	4 4	7 . 4	51 7. 7	75 5.47	.47	7.55	5 4.
		1 4517.	4 .	.	1 4517.	11 5	.	4 .	4 4 . 1	. 4	1 4 . 5	4411.44

3-4



3.4

201 6


1 / / 1- 1 / / 1  
 1 / 5/ 1- 1 / 5/ 1  
 1 / / 1- 1 / / 1

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1 -1- 1

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	1	4 1 4.7	4.	54	1.11	155.4	.7	,4 1.7	.1	4 1 4.7	54	1.11	.55
	11	4 1 .	.	5	1 . 4	1 7.	.	44, 44.	41.5	4 1 .	5	1 . 4	11.4
	1	1 55 77.	.77	5	1 4.15	1 1 .	.	57 ,71 .	4.	1 55 77.	5	1 4.15	5.5
	1	.	1. 4	1	11 . 4	17 1.1	5.	17 , 5.	.1	.	1	11 . 4	. 5
	14	1 44.	. 4	1 5	1 1. 4	7 577 .	4 .47	47, 1.7	1 .1	1 44.	1 5	1 1. 4	.74
1		1777 .7	.4		11 . 4	1 .	57.	, 7,1 4.7	7.7	1777 .7		11 . 4	. 1
		15 1 .1	1 .	14	1 .	41 4 5.5	.4	,1 7.	.1	15 1 .1	14	1 .	7.1
	1	4 1 .	.	1	.4	75 1 .1	1 .	774, 74.	7.	4 1 .	1	.4	.
		1 7 5.	5.		11 .5	14 41 4.	1 .	, 4 ,517.54	51.	1 7 5.		11 .5	.
		7 5.	.	75	111. 4	41545 .1	1 .45	4 4, 1 .	. 7	7 5.	75	111. 4	.47
		7 . 4	5 . 5	575	1 .5	75 7 .	1 4.	4, ,44 . 4	4 .1	7 . 4	575	1 .5	.
	1	47 .5	.	5	4.	575.5	.	4 , 1 .75	. 4	47 .5	5	4.	.55
		. 7	1. 7	7	74.41	1 1 .	44. 5	174, . 5	14.	. 7	7	74.41	1.4
		17 77.1	1.4	5	71. 7	1 1 .	47.4	1 ,7 .	5.	17 77.1	5	71. 7	. 5
	4	.	.	5	1 . 5	711.	.7	5 ,4 5.	- . 5	.	5	1 . 5	5. 4
		1 .	5.5		.41	441 .4	.	5 , .	.45	1 .		.41	14.
	7	5 11 .4	4.	4	1 4.	4 77.7	5.5	1 , .	.	5 11 .4	4	1 4.	15.5
		151 5 .7	1.	17	. 1	11 4.	.4	1 4,517.	1 .74	151 5 .7	17	. 1	15.51
		554 . 5	1.	4	.75	1 75 .7	.	,4 1, 4 .4	5.47	554 . 5	4	.75	15. 7
	1	14 .	1 .	11 7	1 .74	7 5 4 .	7 . 7	, 51,4 . 4	4.	1 14 .	11 7	1 .74	. 5
		1				1 44	4.	47	. 1	1			
		57.1				4.	.	4 .7	.5	57.1			
		71 .7				1577.	- .	47 5 .	- 4.	71 .7			

3-5



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3.5                    201    5    2

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1 - -5-

4		57.7		4 .		55.		44. 7		.7		7.		5		4	
4		VIP		4 W		4754		1 . 1		4 5 4							
		/		/			2	3	4	5	6	7	8				
1 7 1	17 1	- .	1 5	- .45			5	15	1 4 1	775	147 7	4 5	1 7				
1.44	1.5	- .1	1.5	- .				15 7	1 75	114 5	5	4715	54				
75		-7	1	14			7		-1514	-47	-1	- 747	- 4				
1 1	1 1		171			/											
7	1	- 1	114	-4	/	/											
. 4							1.5	1.57	1.45	1.5	1.4	1. 7	1. -				
							1.4	1.7	1.5	1.51	1. 7	1.5	1.4				

3-6








3.7

7 7											
		/	11	475.		1 7 .	4	1 .4	11 .4	4	
7 5		EC-41 /									
5	EC-41		1	.	5	.		71 .	4.	1	117
7											
	5L	5L/		145 .	1	1 4.	14	71 .	1 .		
		k /k	14	.	1 4	11 .74	7	55 .	441 .		15714
74		k /k	5	.41	74	1 5.54	1 1	5 1.7	5 1.57	7	155
5											
	1 k	1 k /	1	4 .	-5	-141.	1	5 7.1	515 .	1	4 7
57											
		/	4	7 .	7	.	1	47 .	57.		5
4 1	/										
4		1*1/	57	1 .	1	7 .	157	4 4.	5.		7
1 1											
4											

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e





4	A			1 .	.5	4,	14, 1	4.	1.	4	4	17 4	4.7	
15 7	A			.	1.	, 4	14,	4.	.	1 1	1 5	1	1.1	1
4441	A	B 4*		. 1	1 .	,71	14,5	.	1 .	5 1 1	15		1.4	
							4,5							

**3-10**



3. 10

	7 4 6 -12								4 13 -22								
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	4155	47 .5	5	45 1.4	7 44 .	5 7 .	4 5 .4										
	. 1	5 .7	. 1	1 4.5	5 77.41	51 . 1	5 5 . 7										
	1		4 7	174	17	17	17										
	7.75	7.7	.	. 5	.5 411	.4 47	.771										
	1	1 5	1 1	144	141	14	1 71										
	5 1 .	7 54.	.	51717.5	51741.	57 7.7	7 1.	.		.7	7.						
	5 .1	7 5	5 .1	511 .	51 5.	57 .	471 .	4 5 .1	7 7.5	7 .4							

	1	51	1 1	1 1	1 5	1	1 5	1	77	7
	.44 1	. 5 55	. 41	7. 47	7.44	. 5 1	7. 4 5	. 1	5. 1 574	.5 1
	14	1	1 4	14 1	1 7	1 7	1	1 4	15 1	171

3-



1	NLY	7, 1	17, 41	, 4	4,17	, 1, 7	, 5	5,1	1, 57	nly m jj	1.	-1
1 A	NLY	1 5,7	5, 47	4, , 4	, , 7	11,1	15,71	7,747	5,5	nly jj m	1.5	7
AS	VM	, 4	,147	,1 7	4,1 5	4,441	, , 4	7,	7,5			7
5	JJ	1 , 7 1	,7 4	5,	,4 1	, 1	5, 4	1 , , 44	5 ,			-
	NLY	4 ,7 5	1,57 , 54	1, 5	1, , 1	44, 5	7,571	5 ,577	5 ,1	,544		5
	VM	5 , 4 7	,475	, 15,7 5	1 , , 5	54,7	55,1	11, 4	1			7
	JJ	71, 5 4	, 4	4,75	5,4	, 54,	5,75	5, 1	7 ,	7		57

3-12



3.12

7	.	71	1	1 5	7	5	ml	7	5	ml	1	1	1	1	1	1	5
7	4.	71	4	7	451	14	5	ml*	14	1	5	ml*	1	1	1	1	1






3.13

3.13								
( )	9331			8026		86.01%		
						9317		
- 4		1	- . 1	1	11	.7	.7	
-	5	1 7	. 5	1	11	.7	.7	
- 5		15	1. 17	5	114	.7		
-	5	1 7	. 5 1	15	11 1	.7	.4	
- 7	1 15	774	- . 74	15	111	.7		
- 7	15 7	115	- . 7	1	11	.7	.7	
- 7	1 7	1	- .41 7 5	11	1	.7		
	7		. 7					

1	-5	7	. 4		1.14
2	- 71		. 7	4	1.
3	-1		. 7	4	1.
4	-5 7		. 7	14	4. 7
5	1-		. 7	1	4.
6	-5		. 7		1.
7	- 1		. 7	7	.
8	-54		.1		4.5
9	- 7		.1	1	5.
10	- 5		.1		4.

3-14




<4					4 ml*					
7	1.				5					
<4		4451	1 171	7	4 ml	11	11	4 ml		45
7	.			5						
4		44	17 1 45 5	157		5	1	5 ML		45
7	.					5				
4		55	17 1 7 51		5 ml		1	5 ml		45
7	.									
4		514	17 1 5 44		5 ml			5 ML		45
									157	
7	4.				55					
		51	17 1 7 4		ml	15	1	ml	4	45
7	.									
4		1 51	1 1 55		5 5 ml			5 ML		
7	.									
4		1 51	1 1 55		5 5 ml			5 ML		
7	.									
4		7 7 75	1 54		475ml	1 1	14	475ML		45
7	.									
4		75	1 7 75 5		475ml	145	1 5	475ML		45
7	.									
4		1 5 5	1 4		5 45 ml			45 ML		45
7	.									
4		5 5	1 1		475ml	1	15	475ml		

to 10\*

0!

142

047\*040#

000

470



1 1



-15

, .

4, .

**12,000.00**




3.17

	1 1 .	5 7	47 1 1	51 ml	4	4.	51 ml			4 7				45
	1 1. 1.5L	71	5 5	15 ml	.	.5	15 ML			1				45
	4 1 1.	5	5 5141	ml	.	.	ml			15				45
	1 . <1.5L	1544	5 4	ml	.	1	ML			4				45
	4 1 1.	1 4	5 4 5	ml	.	.5	ML			15 5				45
	4 1 1.	1 45	5 4 45	ml	.	.	ML			15 5				45
	1 . <1.5L	54	5	55 ml	. 5	1.1	55 ML			4 5				45
	1 . <1.5L	7 7	1 5 1 1	555ML	1.1	1.5	555ML			4 5				45
	1 1. 1.5L	5 7	1 5 1 71	1555ml	.17	.5	1555ML			1 5				45
	1 . <1.5L	7 4	1 5 1 4	5 ML	.	1.	5 ML			4 5				45
	1 1 .	145 5	55447	4 ml	1.5		4 ML			4 5				45
	1 1 .	145	554514 7	57 ml		.5	57 ml			4				45
	1 1. 1.5L	75	1 5 15	45 ml	7	7.	45 ml			4 5 45				45
	1 1 1.	4 7	1 111 7 4	ml*15	7.	7.	ml*15			1 5				45
	1 1 1.	75	45 5	ml	.5	.7	ml			15 5				45
	1 1 1.		1 111 5	55 ml	.7	.	55 ml			15				45
	1 . <1.5L	4 7	4 451 1 1	ml	1. 5	1.	ml			1				45
	1 1 .	4	11 5	5 ml*1	11.	11.5	55 ml*1			1				45
	1 1 .	55	11 5 7	4L	.5	7.	4L			4 5				45
	1 1. 1.5L		11 5 15	1.5L	.4	.	1.5L			1				45
	1 1 .	7	11 5 5	55 ML	.	1.	55 ML			4				45
	1 1 .	1445 5	11 511	ML	1.	1.	ML			4				45
	1 . <1.5L	141 74	141 74	55 ml	.7	.	55 ML			15 5				45
	1 1. 1.5L	4	1 5	L	14.	15.4	L			4 5				45
	1 1. 1.5L	77	1 1 515	1.5L	4.	4.	1.5L			1 5				45
	1 1.	57	1 1	45ML	.47	.	45ML			4 7				45
	1 . <1.5L	51774	1 1 4 4	ml	1.		4 ml			4				45
	1 1. 1.5L	51775	1 1 7	4.5L	.	11.	4.5L			4				45
	1 . <1.5L	7	1 1 4	ml	.	.5	ml			4				45
	1 1 1.	4 74	1 7		.	.5	ml			4				45

				ml								
1 .	5	1 1		45ml	.47	.	45ML			4 7		45
1 1.		1 1 577		45ml	.47	.	45ML			4		45
1 . <1.5L		1 1 14			1.	1.	ML			5 5		45
1 . <1.5L	5	1 1		4 ml	1.		4 ML			4 5		45
1 . <1.5L	511 5	417		5 ml	. 7	1 5	ML			4 5		45
1 .	75	7 7		ml	1.	1.	ml			1		45
1 . <1.5L	1 1	141		1.5L	. 5	.5	1.5L			15 5		45
1 . <1.5L	1 1754	75		5 ml	.	1 5	ML			4 5		45
1 .	5 4	75		5 ml	1.	1.	5 ml			4 5		45
1 .	5 4	5 1		5 ml	1.		1* 4			4 5		45
1 1 .	7 5	1 1 5		1L	.	.5	1L			1 7		45
1 1 1.	5 4 7	1 1 4		4.5L	.	1 .	4.5L			4 54		45
1 1 1.	5147	1 1 4		4 ml	4.	5. 4	ml			7		45
1 1 1.	5415	1 1 4		ml	4.1	4.	ml			1 7		45
1 1 .	4 4 5	1 4 5 1		4	1 .	14.	45ml*4			54		45
1 . <1.5L	1	1 1		ml*1	15.4	17.	ml*1			7		45
1 . <1.5L	7	14 5		5 ML	1. 5	1. 5	ML			4 5		45
1 1 1.	5571 5	5 7		ml	.	1.	ml			4		45
1 1 1.	7	5 7 75		ALKAQ A 57 ml		.7	57 ml			15 5		45
1 1 1.	4 1	4 1 7		55 ml* 4	4	7. 5	ml* 4			1 5		45
1 . <1.5L	751 74	7 1 4		1.5L	.1	.	1.5L					45
1 1 1.	4	7 145		55 ml	1.1	1.	55 ml			4 5		45

3-18


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3.1 1 201

	1	2	3	4	Total
	,4 5.	441, 4 .	5 4,5 .	7 , .	<b>2,716,772.00</b>
	4 7, 7.17	1 ,4 5.55	,1 7.45	7,47 .7	<b>1,336,510.96</b>
	4 5, 47.	, 5 .45	1,4 1.55	, 5. 1	<b>1,380,261.04</b>
	<b>52.11%</b>	<b>50.50%</b>	<b>50.69%</b>	<b>49.58%</b>	<b>50.81%</b>
	47,54 .1	5, .5	, 75. 4	44, .7	<b>152,206.32</b>
	7, 4.	5, 7 .	5 , .	,5 .	<b>1,053,081.00</b>
	, .	1 5, 7 .	17,7 .	5 ,55 .	<b>868,612.00</b>
	7 ,1 .	, .	5,4 1.	, .	<b>179,152.00</b>
	,175.	4 .	11.	1, 1.	<b>5,317.00</b>
	<b>110,277.73</b>	<b>(8,303.07)</b>	<b>13,557.61</b>	<b>59,441.45</b>	<b>174,973.72</b>
					<b>0.00</b>
					<b>0.00</b>
					<b>0.00</b>
					<b>0.00</b>
					<b>0.00</b>
					<b>0.00</b>
	<b>110,277.73</b>	<b>(8,303.07)</b>	<b>13,557.61</b>	<b>59,441.45</b>	<b>174,973.72</b>
	, .	, .	, .	, .	<b>36,000.00</b>
	<b>101,277.73</b>	<b>(17,303.07)</b>	<b>4,557.61</b>	<b>50,441.45</b>	<b>138,973.72</b>
	<b>11.35%</b>	<b>-3.92%</b>	<b>0.77%</b>	<b>6.40%</b>	<b>5.12%</b>

3-19



3.1

	.	577	4 1 1	ml	5.	4.	ml		1	1 .	- .	-1.	1 5
	.	7 41	1 5 55	ml	. 5	.	ML		5	71.75	.	.	
	1 1.	454	4 1	ml	5.45	5.	ml			11 .	7.	1. 77	1
	1 .	55 5	4 1 7	5 ml	5. 7	5. 5	ml			17. 1	.	.11	4
	1.		1 5 4	5 ml	.1	.5	ml		4	1 5.4	11.4	.	5714
	1.	4 4 7	1 5 4	ml	.	.	ml			.5	. 1	. 117	47
	.	54 77	1 5	ml	.45	.	ML		45	155. 5	. 1	4.1447	
	.	1 7	74 1 5	ml*	.7	.	ml*		7	1 14.	. 1	7.4	44
	.	75 45	4 1 7	55ml*	1 .7	1.1	55ml*		54	1 1 .	11.	.	5
	1.	75 7	4 1 1	ml	.55	.	ml			1. 5	1.	. 1	4444
	.	75 1	4 1 5	55ml	.1	.4	55ml		1	7.44	. 4	.	5
	1.	5 5 51	7 1 1 4	ml	.4	.5	ml		7	4.	4.	.	1.
	.	774	4 7 1 1 7	/ 1 5 ml	.7	.	5 ml		1	4 .	.	1.1	44
	.	1 5 5	4175 7	5ml	1.	1.	5ml		5	5	11.11	.	
	.	1 4 54	174 4 5	45ml	1.	.1	45ml		54	7.	14.	7.714	57
	.		174 4	<sup>1</sup> ml	.4	.7	ml		4	1 .	11.11	4.777777	
	1.	5 4	1 1	55 ml	5. 7	.	55 ml			45.	1 .	.	
	.	7	174 4 4	45ml	1.	1.	45ml		7	11.	11.11	.777777	
	.	11 5	7 5 5	5 ml	.5	4.7	5 ML		4	147	5.5	1 .7	4 4
	1 .	1 1	4 7	ml	.5	7.7	ML		11	7 .	14.55	.	1.
	1 1.	1 1	4 71 7	ml	7.5	.7	ML		5	5.	1 . 7	4.5	57471
	1 1.	7 4	4 51 5	ml	.1	.	ML			15. 4	4.5	4. 7	1 7
	.	4 4	174 4 15	5 ml	.	.	5 ml		7	.	7.14	5.5714	
	.	4 74	174 4 1		.	.	5 ml		5	15 .	. 1	15.7	4 7

				5 ml									
.	45 144	7 4		5 ml	.	.	5 ML		47	1 .	1 . 4	4.	
.	5 547	174 4 447		5 ml	.5	.7	5 ml			47.5	7.41	7.	
.	5 7	4 7 1 1	5	/ 5 ml	.	.15	ml		1	4 .4	1 .1	. 451 1	
.	5 1	4 7 1 1	5	/ 1 ml	4	4.4	5 ml		5			5. 4	
.	45	4 7 1 1		ml	.	.1	ml			4		7.741 55	
.	45 11	4 7 1 1 1		ml		.4	ml		1		11.7	4.7 5	
1.	7 51	7 1 1 11		ml	4.5	4.	ml		1	1	. 5	1.1 5	
.	51	7 1 1	1	55ml	1.7	1.	55ml		1	1 .	5.5	1 .444444	
1.	4 54	7 1 1		ml	.	.	ml			.4	.45	1.1 7 1	

**3-20**



	1 1 .	5 7	47 1 1	51 ml	4	4.	51 ml		11	571.	.	.	
	1 1. 1.5L	71	5 5	15 ml	.	.5	15 ML			557.5	1 . 4	.4	
	4 1 1.	5	5 5141	ml	.	.	ml		1 1	4 5.	4.14	.	
	1 . <1.5L	1544	5 4	ml	.	1	ML		45	45	5.	1. 5	
	4 1 1.	1 4	5 4 5	ml	.	.5	ML		4	1715	.	1 1. 7 1	
	4 1 1.	1 45	5 4 45	ml	.	.	ML		7	1 .	4.14	1. 41 7	
	1 . <1.5L	54	5	55 ml	. 5	1.1	55 ML		4	47	15.7	7. 47	
	1 . <1.5L	7 7	1 5 1 1	555ML	1.1	1.5	555ML			1 .5	. 1	.	
	1 1. 1.5L	5 7	1 5 1 71	1555ml	.17	.5	1555ML			45	15. 1	14. 5	
	1 . <1.5L	7 4	1 5 1 4	5 ML	.	1.	5 ML			.	5.	7	
	1 1 .	145 5	55447	4 ml	1.5		4 ML		4		.5	1 . 5 1 5	
	1 1 .	145	554514 7	57 ml		.5	57 ml		41	1 .5	5.	1 . 5	
	1 1. 1.5L	75	1 5 15	45 ml	7	7.	45 ml			1 .1	1 .	.7 5714	
	1 1 1.	4 7	1 111 7 4	ml*15	7.	7.	ml*15		45	7 5.5	1.	4.4 7	
	1 1 1.	75	45 5	ml	.5	.7	ml		11	77	5.	7.5	
	1 1 1.		1 111 5	55 ml	.7	.	55 ml			.	1 .4	1.157 47	
	1 . <1.5L	4 7	4 451 1 1	ml	1. 5	1.	ml			4	14.	1.4 5714	
	1 1 .	4	11 5	5 ml*1	11.	11.5	55 ml*1		4	4 7 .5	.	11.5 14	
	1 1 .	55	11 5 7	4L	.5	7.	4L			7.	1 .77	5. 15 5	
	1 1. 1.5L		11 5 15	1.5L	.4	.	1.5L			4.4	1 . 7	4 . 7	
	1 1 .	7	11 5 5	55 ML	.	1.	55 ML		1	5.	.45	4 . 4 1	
	1 1 .	1445 5	11 511	ML	1.	1.	ML			7 .4	1 . 1	. 415 4	
	1 . <1.5L	141 74	141 74	55 ml	.7	.	55 ML		1	17 .1	.57	5 . 5714	
	1 1. 1.5L	4	1 5	L	14.		15.4 L			5 5.	7.	. 541	
	1 1. 1.5L	77	1 1 515	1.5L	4.	4.	1.5L			1.4	- .	-1 . 5	
	1 1.	57	1 1	45ML	.47	.	45ML		4	1 7.	1 .	5. 4 1	
	1 . <1.5L	51774	1 1 4 4	ml	1.		4 ml		1		.4	1. 55	
	1 1. 1.5L	51775	1 1 7	4.5L	.	11.	4.5L		5	5	1 .4	4. 5	
	1 . <1.5L	7	1 1 4	ml	.	.5	ml		15	7.5	1 .	. 4 5 7	
	1 1 1.	4 74	1 7	ml	.	.5	ml		5	1 .5	1 .	1 .7511	
	1 .	5	1 1	45ml	.47	.	45ML		54	1 .	1 .	. 1 4 5	
	1 1.		1 1 577	45ml	.47	.	45ML		4	1 .	1 .	4. 1 5 4	
	1 . <1.5L		1 1 14		1.	1.	ML		5	4.4	4.	14.17 4	
	1 . <1.5L	5	1 1	4 ml	1.		4 ML		7	15	.4	15.5 51	
	1 . <1.5L	511 5	417	5 ml	. 7	1 5	ML		47	47	14. 4	7. 51	
	1 .	75	7 7	ml	1.	1.	ml			74.1	5.5	.1 7	
	1 . <1.5L	1 1	141	1.5L	. 5	.5	1.5L			155	.	. 5744 1	
	1 . <1.5L	1 1754	75	5 ml	.	1 5	ML				11.11	1	
	1 .	5 4	75	5 ml	1.	1.	5 ml		1	5.	.	. 7	
	1 .	5 4	5 1	5 ml	1.		1* 4		4	144	15.	.15 4 15	
	1 1 .	7 5	1 1 5	1L	.	.5	1L			1.5	.	.54545455	

	1 1 1.	5 4 7	1 1 4	4.5L	.	1 .	4.5L		1	14 .4	.4	. 17 1 77
	1 1 1.	5147	1 1	4 ml	4.	5.	4 ml		5	4 .	1 .47	.714 5 44
	1 1 1.	5415	1 1 4	ml	4.1	4.	ml			114 .4	14.	5. 14 54
	1 1.	4 4 5	1 4 5 1	4	1 .	14.	45ml*4			.4	7. 5	.44 1
	1 .	1	1 1	ml*1	15.4	17.	ml*1		17	.	1 .7	. 1 5 7
	<1.5L	7	14 5	5 ML	1. 5	1. 5	ML		5	7 .	14.	4.14 571
	1 1 1.	5571 5	5 7	ml	.	1.	ml		74	.	.	1 5. 7741
	1 1 1.	7	5 7 75	ALKAQ A 57 ml		.7	57 ml		7	1.	.	17.7
	1 1 1.	4 1	4 1 7	55 ml* 4	4	7.	5 ml* 4		55	14	1 .	7.
	1 .	751 74	7 1 4	1.5L	.1	.	1.5L		75	17 5	.5	71.4 5714
	1 1 1.	4	7 145	55 ml	1.1	1.	55 ml		45	5 5.4	1 .1	. 7 7 7

4-1



4-2


4-3



4-4


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4-5






4-6



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4-7



4-8



4-9



**4-10**


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**4-11**



4-12



4-13



4-14



4-15


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**4-16**



.1 H


4-17



. H


4-18



. H


4-19



.4 H


4-20



.5 H


4-21



4-22



	15	14		1
	DM	4	5	15

**4-23**

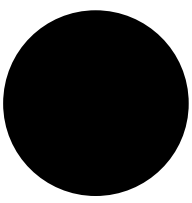







4-24


8



11

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4-26



	15	5	5
		DM	54
6	1		
		50	2000

4-27












4-30




4-31







	15	14
	--	
	DM	

4-33














4-36








4-38



4-39






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**4-40**





5-1





5-3



5-4







**5-8**

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**5-9**







5-11





**5-13**




**5-14**




5-15



**5-16**







**5-19**





6-1

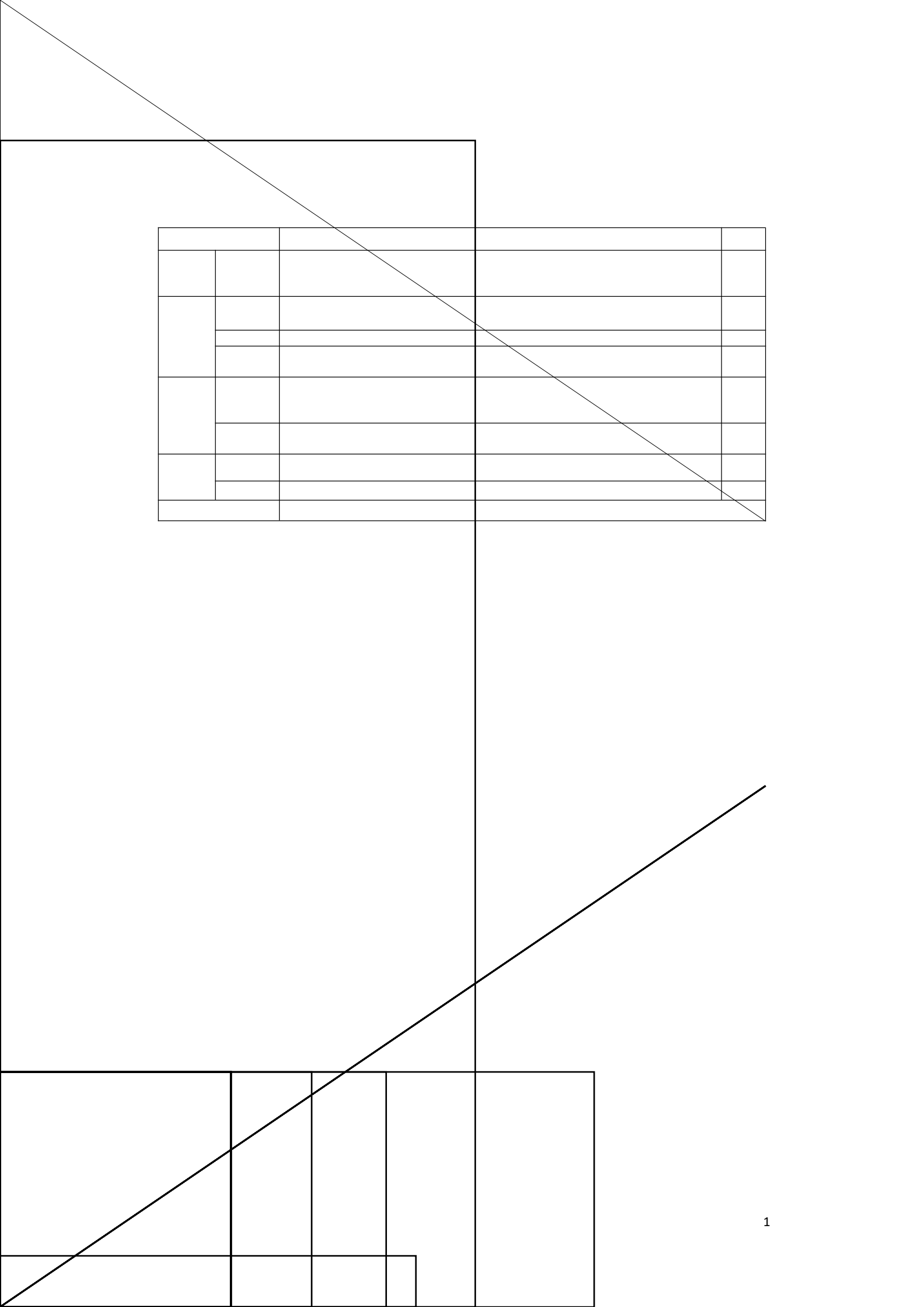


6-2






**6-5**










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**6-11**



6-12



6-13



**6-14**










1







