

(Specific Gravity of Hydraulic Cement)

1.

3.00 3.20

1

3.15

(Mixed Design)

2.

3.

1.

1



4.

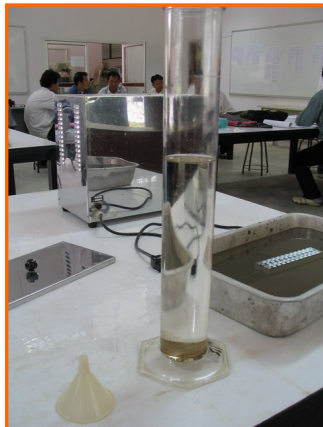


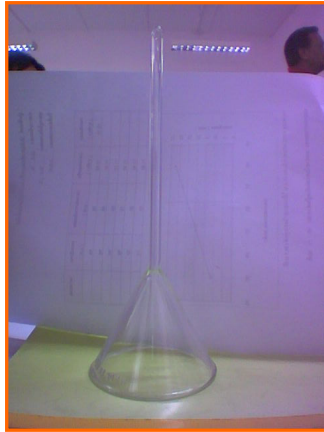
(Standard le chatelier Flask)

2



(Kerosene)





5.

.

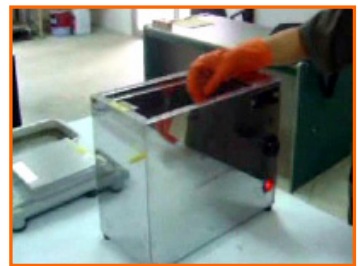
0.0 - 0.1

.

0.2 ° c

.

64



6.

.

.

3

2

2

=

x

(4° c 1 /)

7.

1 ()

29.3 C

32.0 C

29 . .2546

	1	2
1. (.)	-0.1	0
2. (C)	32.8	32.8
3. ()	347.6	342.7
4. ()	287.9	281.8
5. () (3)-(4)	59.7	60.9
6. (.)	18.95	19.45
7. (C)	29.5	29.5
8. (.) (6)-(1)	19.05	19.45
9.	3.13	3.13
	3.13	

2

0.03

8.

1.

=

-

347.6

287.9

$$= 347.6 - 287.9 = 59.7$$

2.

$$\begin{aligned} &= \quad \quad \quad - \\ &\quad \quad \quad 18.95 \\ &\quad \quad \quad -0.10 \\ &= 18.95 - (-0.10) = 19.05 \end{aligned}$$

3.

$$\begin{aligned} \text{ความถี่จำเพาะ} &= \frac{\text{น้ำหนักปูนซีเมนต์ที่ใช้}}{\text{ปริมาตรที่ถูกแทนที่} \times \text{ความหนาแน่นของน้ำ}} \\ \text{ความถี่จำเพาะ} &= \frac{59.7}{19.05 \times 1} = 3.13 \end{aligned}$$

