

			qualit match sour					T(g)
HORRAT test = $RSD_{R}/pRSD$		Egg, hen, whole egg, boiling (5 min)	thesi		74.7			
$\frac{1000}{100}$		Egg, hen, boiled A	inmu		73.6			13.6
		Egg, hen, boiled B	inmu		73.1			*14.9
For interlaboratory studies: Acceptable HORRAT = $(RSD_R/pRSD) < 1$		Egg, hen, boiled C	inmu	_	75.7	+		13.1
		Egg, hen, boiled (CP) Egg, hen, boiled (Dindang Market)	inmu		76.0 77.3			13.
(lower limit = 0.5, upper limit =2)		Egg, hen, boiled (Dindang Market) Egg, hen, boiled (Nakhonpathom Market)	inmu		76.6			12.
		Median =			75.72			13.1
		Quartile 3			76.30			13.6
		Quartile 1			74.11			12.6
		IQR =	Q3-Q1		2.19			1.0
RSD or %CV = (SD x 100)/Mean		nor IQR =	IQR*0.7413		1.63			0.7
		Z-score Si 1			-0.7	$\sqrt{1}$		-17.
		Si 2			-1.3			0.6
Horwitz pRSD = $2^{(1-0.5\log C)}$		Z-score= d	Z-score= data-median/NIQR			÷-۲]	score] <u><</u> 3	3 #VAL
		Horwitz pRSD = $2^{(1-0.5\log 0.753)} = 2.1$			0.0			0.9
					1.0			-0.9
					0.5)		-0.1
Where "C" is expressed as a mass fraction concentration		Egg, hen, boiled mean=	User databa	202	75.3			13.
(i.e. average Vit. B1 = 0.24 mg/100g		Egg, hen, boiled SD=			1.57			0.6
(i.e. uver uge vii. BI = 0.24 mg/100g		Egg, hen, boiled N=			7			5
		Egg, hen, boiled RSD _R			+ +			
C = 0.24 = 0.0000024		(%CV)=		\rightarrow	2.081186			4.52
100 × 1000		[70CV]= Egg, hen, boiled HORRAT = R	RSD _R /pRSD	(2)	 i			
ASEANFOODS Workshop 2011 18-21 July 2011			(OBR/PICOD		0.997059			1.668
	5	RSD _R / RSDp (0.5-2.0)					2.46	501

foodname in English	scientific	qualit match	source	WATER(g)	XN	NT(g)		PROTCN I T(q)
Egg, hen, whole egg, boiling (5 m	in)		thesis	74.7				
Egg, hen, boiled A			inmu	73.6			13.6	13.6
Egg, hen, boiled B			inmu	73.1			- [/	*14.91
Egg, hen, boiled C			inmu	75.7			13.2	13.2
Egg, hen, boiled (CP)			inmu	76.0			13.8	13.8
Egg, hen, boiled (Dindang Market)		inmu	77.3			12.5	12.5
Egg, hen, boiled (Nakhonpathom	Market)		inmu	76.6			12.6	12.6
Median =				75.72			13.4	13.16
Quartile 3				76.30			13.79	13.63
Quartile 1				74.11			12.75	12.61
IQR =				2.19			1.04	1.02
nor IQR =				1.63			0.77	0.75
Z-score Si 1				-0.7		(-17.4	-17.5
Si 2				-1.3			0.3	0.6
Si 3				-1.6	\square		2.0	#VALUE!
Si 4				0.0	(1)	\prec	0.3	0.0
Si 5				0.2			0.6	0.9
Si 6				1.0 [Z	-score]	< 3	-1.2	-0.9
Si 7				0.5	· ·		-1	-0.7
Egg, hen, boiled mean=				75.3			13.4	13.1
Egg, hen, boiled SD=				1.57			0.89	0.60
Egg, hen, boiled N=				7			6	5
Egg, hen, boiled RSD _R (%CV)=				2.081186			6.66	4.52755
Egg, hen, boiled HORRAT = RSD _R / RSDp (0.5-2.0)				0.997059			2.46	1.66807

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