R6502\_TC: Timing in cycles for all Op Codes (GREEN = 100% tested, BLUE = assumed) - Nov. 18<sup>th</sup> 2007 Jens.Gutschmidt V0.9 BETA

	Accumulator	Immediate	Zero Page	Zero Page, X	Zero Page, Y	Absolute	Absolute, X	Absolute, Y	Implied	Relative	(Indirect, X)	(Indirect), Y	Absolute Indirect
ADC		2	3	4		4	4/p5	4/p5			6	5/p6	
AND		2	3	4		4	4/p5	4/p5			6	5/p6	
ASL BCC	2		5	6		6	7			2/i2/in/			
BCS										2/j3/jp4 2/j3/jp4			
BEQ										2/j3/jp4 2/j3/jp4			
BIT			3			4				Jan			
BMI										2/j3/jp4			
BNE										2/j3/jp4			
BPL									7	2/j3/jp4			
BRK BVC									7	2/i2/in/			
BVS										2/j3/jp4 2/j3/jp4			
CLC									2	<b>2</b> /J0/Jp.			
CLD									2				
CLI									2				
CLV		0	2	4		4	4 / 5	4 / 5	2				
CMP		2	3	4		4	4/p5	4/p5			6	5/p6	
CPX CPY		2	3			4							
DEC			5	6		6	7						
DEX									2				
DEY									2				
<b>EOR</b>		2	3	4		4	4/p5	4/p5			6	5/p6	
INC			5	6		6	7						
INX									2				
INY JMP						3			2				5
JSR						6							
LDA		2	3	4		4	4/p5	4/p5			6	5/p6	
LDX		2	3		4	4		4/p5					
LDY		2	3	4		4	4/p5						
LSR	2		5	6		6	7		2				
NOP ORA		2	3	4		4	4/p5	4/p5	2		6	5/p6	
PHA			3	7		7	4/ p3	<del>4</del> /µJ	3			<i>5/</i> po	
PHP									3				
PLA									4				
PLP									4				
ROL	2		5	6		6	7						
ROR RTI	2		5	6		6	7		6				
RTS									6				
SBC		2	3	4		4	4/p5	4/p5			6	5/p6	
SEC								•	2				
SED									2				
SEI			2	4		4			2				
STA STX			3	4	4	4	5	5			6	6	
STY			3	4	4	4							
TAX									2				
TAY									2				
TSX									2				
TXA									2				
TXS									2				
TYA									2				