

Cell viability

FINAL REPORT

Client's name : 光鹽檢測科技股份有限公司

Date of receipt : 2020/07/27

Item name : Cell viability

Basic information						
Sample size	3		Sample name	CV19-XH, CV19-XW, CV19-XHW		
Material and Method						
Cell line (Medium)	HepG2 cell (DMEM)		Testing condition	10, 5, 2.5, 1.25, 0.63, 0.32, 0.16, 0 %		
Reaction time	24 hours		Analysis method	CellTiter-Glo® One Solution Assay		
Results						
Sample name (dilution %)	Cell viability (% of control)					
	0 %	0.16 %	0.32 %	0.63 %	1.25 %	2.5 %
CV19-XH	100.0 ± 4.0	98.3 ± 5.4	98.3 ± 3.2	102.1 ± 6.4	97.1 ± 4.7	107.4 ± 3.7
	5 %	10 %				
	89.2 ± 54.7	54.7 ± 2.8				
Sample name (dilution %)	Cell viability (% of control)					
	0 %	0.16 %	0.32 %	0.63 %	1.25 %	2.5 %
CV19-XW	100.0 ± 4.0	93.3 ± 0.5	79.7 ± 2.8	61.7 ± 2.9	29.6 ± 6.2	12.2 ± 2.1
	5 %	10 %				
	0.2 ± 0.1	0.1 ± 0.0				
Sample name (dilution %)	Cell viability (% of control)					
	0 %	0.16 %	0.32 %	0.63 %	1.25 %	2.5 %
CV19-XHW	100.0 ± 4.0	98.6 ± 0.8	85.8 ± 1.7	62.2 ± 1.7	58.2 ± 1.4	2.1 ± 0.5
	5 %	10 %				
	0.5 ± 0.2	0.2 ± 0.1				



Laboratory supervisor :



Date : 2020/08/10