

PANEL/ITEM/RANGE/FORMAT VARIATION EXAMPLES

Eclair test system – results from current SCL LIS	Eclair test system – results from new HSP LIS																																																																																																															
Decode variations – Serology panels e.g. Hepatitis A, B, C, HIV <P>POSITIVE [N]Negative	Decode variations – Serology panels e.g. Hepatitis A, B, C, HIV <P>DETECTED [N]Not Detected																																																																																																															
Variation in Format – Hep B is text , also panel and item name changes	Variation in Format – Hep B is atomic , also panel and item name changes																																																																																																															
Non-reportable items e.g. HEP B CORE ANTIBODY RAW, HEPATITIS C ANTIBODY RAW, HIV (1 + 2) ANTIBODY RAW – 1 dp	Non-reportable items e.g. HEP B CORE ANTIBODY RAW, HEPATITIS C ANTIBODY RAW, HIV (1 + 2) ANTIBODY RAW – 2 dp																																																																																																															
<div style="background-color: #4F81BD; color: white; padding: 5px;">Hepatitis B Panel</div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">Department</td> <td style="width: 20%;">Filler's Order #</td> <td style="width: 10%;">Priority</td> <td style="width: 15%;">Order Location</td> <td style="width: 40%;">Requesto</td> </tr> <tr> <td>IMM</td> <td>22-999916-HPM-0</td> <td>Routine</td> <td>CAN (CAN)</td> <td>RHEE LIS</td> </tr> </table> <div style="margin-top: 20px;"> <p style="color: blue;">◆</p> <p style="text-align: right; color: blue;">HEPATITIS B SEROLOGY</p> <p style="margin-left: 20px; color: blue;">Hep Bs antigen Negative</p> <p style="margin-left: 20px; color: blue;">Hep Bc antibody POSITIVE</p> </div> <div style="background-color: #4F81BD; color: white; padding: 5px; margin-top: 10px;">Hepatitis A A/B</div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">Department</td> <td style="width: 20%;">Filler's Order #</td> <td style="width: 10%;">Priority</td> <td style="width: 15%;">Order Location</td> <td style="width: 40%;">F</td> </tr> <tr> <td>IMM</td> <td>22-999916-HAA-0</td> <td>Routine</td> <td>CAN (CAN)</td> <td>F</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%;">Orderable Item</th> <th style="width: 15%;">Value</th> <th style="width: 10%;">Units</th> <th style="width: 10%;">H/L</th> <th style="width: 10%;">Ref Range</th> <th style="width: 10%;">Perf. 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<p>ENA results – decode changes <LP>Low POSITIVE (30-50)</p>	<p>ENA results – decode changes Borderline Positive <WP>Weak Positive</p>																																																																												

Anti Nuclear Ab Panel						ANA Panel								
Department IMM		Filler's Order # 22-999916-ANM-0		Priority Routine	Order Location CAN (CAN)	Department IMM		Filler's Order # 22-88881141-ANM-0		Priority Routine	Order Location CAN (CAN)			
Orderable Item	Value	Units	H/L	Ref Range	P	Orderable Item	Value	Units	H/L	Ref Range	P			
◆ SM	Negative					◆ SM	Negative							
◆ RNP	Equivocal					◆ RNP	Borderline Positive A							
◆ SS-A/Ro	Low POSITIVE		A			◆ SS-A/Ro	Weak Positive		A					
SS-B/La	POSITIVE		A			◆ SS-B/La	Equivocal							
SCL-70	POSITIVE		A			SCL-70	POSITIVE		A					
Jo-1	POSITIVE		A			Jo-1	POSITIVE		A					
◆ Anti Nuclear Ab Panel						◆ ANA Panel								
Decimal point / unit variations – panels e.g. MG, URM, FSH, LH, PEG						Decimal point / unit variations – panels e.g. MG, URM, FSH, LH, PEG								
MG – 1 dp, mmol/L						MG – 2 dp, mmol/L								
Magnesium						Magnesium								
Department CH		Filler's Order # 22-999916-MG-0		Priority Routine	Order Location CAN (CAN)	Copies sent to CANTERBURY COMMUNITY TEST 1		Department CH		Filler's Order # 22-88881152-MG-0		Priority Routine	Order Location CAN (CAN)	Re RH LIS
Orderable Item	Value	Units	H/L	Ref Range	Perf. La	Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab			
Magnesium	2.0	mmol/L	H	(0.6 - 1.2)		Magnesium	2.00	mmol/L	H	(0.60 - 1.20)				
Magnesium						Magnesium								
UPR (masters to URM) – AG - 24hr Urine creatinine: 1 dp, mmol/collection, PW - Protein/Creatinine ratio: 1 dp, g/mol , also note text format						UPR (masters to URM) – AG - Creatinine Urine 24h: 2 dps, mmol/collection, PW - Protein/Creatinine urine: 0 dp, mg/mmol, also note atomic format								

Urine Chemistry						
Department	Filler's Order #	Priority	Order Location	Requestor	Specimen Collected	Specimen F
CH	22-999917-URM-0	Routine	CAN (CAN)	RHEE LISA	24/05/22 01:07	24/05/22 0
URINE BIOCHEMISTRY						
Specimen Type	Timed Urine Collection			Ref. Range		
Collection Started	22/05/22 at 9:00 hrs					
Collection Ended	23/05/22 at 9:00 hrs					
Sample Duration	24:00 hr:min					
Urine volume	1.00 L			(0.70 - 2.00)		
Urine Creatinine	10.0 mmol/collection			(7.0 - 18.0)		
Urine Protein	0.26 g/collection *			(< 0.15)		
Protein/Creat Ratio	26.0 g/mol *			(< 23.0)		

Urine Chemistry					
Department	Filler's Order #	Priority	Order Location	Requestor	Sp
CH	22-88881151-URM-0	Routine	CAN (CAN)	RHEE LISA	23/
Orderable Item	Value	Units	H/L	Ref Range	F
Specimen Type	Timed Urine Sample				
Collection Start Date	22/05/22				
Collection Start Time	9:00	HH:MM			
Collection End Date	23/05/22				
Collection End Time	9:00	HH:MM			
Urine Volume	1.00	L		(0.70 - 2.00)	
Duration	24:00	HH:MM			
Creatinine Urine 24h	10.00	mmol/collection		(7.00 - 18.00)	
Protein Urine	260	mg/L	H	(< 81)	
Protein urine 24h	0.26	g/collection	H	(< 0.15)	
Protein/Creatinine urine	26	mg/mmol	H	(< 24)	
Urine Chemistry					

FT4 – 0 dp, pmol/L

FT4 – 1 dp, pmol/L

Thyroid Function Tests				
Department	Filler's Order #	Priority	Order Location	
CH	22-999916-TFM-0	Routine	CAN (CAN)	
Orderable Item	Value	Units	H/L	Ref Range
Free T4	15	pmol/L		(10 - 24)
Comment				

Thyroid Function Tests					
Department	Filler's Order #	Priority	Order Location		
CH	22-88881141-TFM-0	Routine	CAN (CAN)		
Orderable Item	Value	Units	H/L	Ref Range	Perf.
Free T4	15.0	pmol/L		(10.0 - 24.0)	
Comment					

International Unit changes e.g. IU/L, mIU/L standardised to U/L, mU/L

International Unit changes e.g. IU/L, mIU/L standardised to U/L, mU/L

FH/LSH – IU/L

FSH/LH – U/L

Reproductive Hormones					
Department	Filler's Order #	Priority	Order Location		R
CH	22-999916-HMA-0	Routine	CAN (CAN)		R
Orderable Item	Value	Units	H/L	Ref Range	Pe
FSH	8.0	IU/L		(2.0 - 12.0)	
LH	5.6	IU/L		(2.0 - 9.0)	
Prolactin – mIU/L, PEG – mIU/mL (not reportable), Monomeric Prolactin - mIU/L					
Reproductive Hormones					
Department	Filler's Order #	Priority	Order Location		R
CH	22-88881151-HMA-0	Routine	CAN (CAN)		R
Orderable Item	Value	Units	H/L	Ref Range	Pe
FSH	8.0	U/L		(2.0 - 12.0)	
LH	5.6	U/L		(2.0 - 9.0)	
Prolactin, PEG (not reportable), Macroprolactin - all mU/L					
Macroprolactin					
Department	Filler's Order #	Priority	Order Location		R
CH	22-999916-PEG-0	Routine	CAN (CAN)		R
Orderable Item	Value	Units	H/L	Ref Range	Per
Prolactin (Roche)	344	mIU/L		(90 - 400)	
Monomeric Prolactin	90	mIU/L		(50 - 250)	
Unit change, result increased by x1000, result reported under the Coagulation tests panel – applies in Otago, Southland, Nelson, Blenheim only					
Macroprolactin					
Department	Filler's Order #	Priority	Order Location		R
CH	22-88881151-PEG-0	Routine	CAN (CAN)		R
Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab
Prolactin (Roche)	344	mU/L		(90 - 400)	
Macroprolactin	90	mU/L		(50 - 250)	
Unit change, result increased by x1000, item has lower/upper cut-off limits, now independent panel (DDP) - applies in Otago, Southland, Nelson, Blenheim only					

Coagulation Tests						
Department	Filler's Order #	Priority	Order Location	Requestor	Specimen Collected	Specimen Rece
HM	22-999917-CS-0	Routine	CAN (CAN)	RHEE LISA	24/05/22 01:07	24/05/22 01:07
Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab	
D-Dimer Innovance	0.56	mg/L FEU	H	(< 0.50)		
Coagulation Tests						
Coagulation Tests						

When used for DVT/PE exclusion, the Innovance D-dimer assay has an age related cut-off value and must be used in conjunction with a validated pretest probability score (the modified wells score is recommended). It is only useful in patients assigned to the 'low probability' group in whom a negative D-dimer essentially excludes DVT or PE. An elevated D-dimer result is non-specific: it can occur in DIC, infection, post surgery, during normal pregnancy, in malignancy and the cutoff increases with age in normal persons.

D-dimer						
Department	Filler's Order #	Priority	Order Location	Requestor	Specimen Collected	Specimen Rece
HM	22-88881151-DDP-0	Routine	CAN (CAN)	RHEE LISA	23/05/22 16:55	23/05/22 18:55
Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab	
D-dimer	< 190	ug/L FEU		(< 500)		
D-dimer						

When used for DVT/PE exclusion, the D-dimer result must be used in conjunction with a validated pretest probability score (the modified wells score is recommended). It is only useful in patients assigned to the 'low probability' group in whom a negative D-dimer essentially excludes DVT or PE. An elevated D-dimer result is non-specific: It can occur in DIC, infection, post surgery, during normal pregnancy, and in malignancy.

Ref interval flagging changed – HH / LL for above / below range respectively

Ref interval flagging changed – H / L for above / below range respectively

Renal Function Panel					
Department	Filler's Order #	Priority	Order Location	Requestor	
CH	22-999916-RF-0	Routine	CAN (CAN)	RHEE LISA	
Orderable Item	Value	Units	H/L	Ref Range	P
Sodium	146	mmol/L	HH	(135 - 145)	
Potassium	5.3	mmol/L	H	(3.5 - 5.2)	

Glucose					
Department	Filler's Order #	Priority	Order Location		
CH	22-999916-GLC-0	Routine	CAN (CAN)		
Orderable Item	Value	Units	H/L	Ref Range	F
Fasting status	Fasting				
Glucose (fasting)	3.4	mmol/L	LL	3.5 - 6.0	

Renal Function Tests					
Copies sent to	Department	Filler's Order #	Priority		
CANTERBURY COMMUNITY TEST 1	CH	22-88881152-RF-0	Routine		
Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab
Sodium	146	mmol/L	H	(135 - 145)	
Potassium	5.3	mmol/L	H	(3.5 - 5.2)	

Glucose					
Copies sent to	Department	Filler's Order #	Priority		
CANTERBURY COMMUNITY TEST 1	CH	22-88881152-GLO-0	Routine		
Orderable Item	Value	Units	H/L	Ref Range	Perf. Lab
Fasting status	Fasting				
Glucose (fasting)	3.4	mmol/L	L	3.5 - 6.0	