

Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	3.145	3.370	1.31	1.45	7.1	8.0	60	56	
Alkaline Phosphatase	374.100	430.000	1.33	1.54	14.9	17.4	59	48	
ALT (GPT)	143.096	140.100	-0.23	-0.26	-2.1	-2.4	120	75	
AST (GOT)	147.033	160.500	1.02	-0.13	9.2	-1.1	71	98	
Bilirubin, Direct	2.230	2.130	-0.29	-0.40	-4.5	-6.1	120	100	
Bilirubin, Total	6.201	6.290	0.15	-0.48	1.4	-4.6	120	97	
Calcium	12.585	12.400	-0.29	0.09	-1.5	0.4	120	95	
Cholesterol	282.375	272.000	-0.70	-1.00	-3.7	-5.4	87	76	
Creatinine	4.906	5.060	0.41	0.07	3.1	0.6	110	94	
GGT	176.300	152.400	-1.19	-1.21	-13.6	-13.2	62	66	
Glucose	293.700	308.300	0.96	-0.15	5.0	-0.8	73	91	
HDL-Cholesterol	64.979	65.500	0.06	0.89	0.8	11.5	120	74	
Iron	202.994	215.800	1.04	-0.06	6.3	-0.2	70	40	
LD (LDH)	792.545	858.000	1.06	0.42	8.3	3.4	69	99	
Phosphate, Inorganic	7.558	7.800	0.56	0.09	3.2	0.3	97	61	
Protein, Total	5.160	5.700	1.98	1.03	10.5	5.4	42	69	
PSA, Total	14.138	35.000	9.79	0.90	147.6	13.8	10	57	▲
Free T3	11.146	12.030	0.70	1.27	7.9	14.7	84	68	
Total T3	2.480	2.496	0.04	0.44	0.6	6.9	120	95	
Free T4	57.506	62.730	0.74	0.89	9.1	10.9	84	86	
Total T4	175.516	168.500	-0.32	-1.15	-4.0	-14.4	120	76	
Trig Total	258.537	No Result		-0.39		-3.4		98	
TSH	1.203	1.257	0.31	0.19	4.5	2.9	120	89	
UIBC	23.542	23.300	-0.04	10.01	-1.0	169.0	120	72	
Urea	126.771	136.500	1.01	0.60	7.7	4.6	71	95	
Uric Acid (Urate)	9.757	9.800	0.07	-0.17	0.4	-1.1	120	99	

ORMSDI 0.56

ORM%DEV 8.4

ORMTS 80

END OF REPORT

MICROCRAFT PATHOLOGY LLP (546)
Outlier And Analyte Summary Report

Outlier Details For Cycle No 210207 and Sample No 01

Report Date : 19/07/2021

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Triglycerides	Erba EM 200	100.20	mg/dl	-2.79
! ALP	Erba EM 200	100.00	U/L	2.27
X CK	Erba Chem 7	7.29	U/L	-5.65
X Lipase	Erba Chem 7	184.90	U/L	21.27
X Iron	Erba EM 200	266.00	µg/dL	21.34
Legend @ : z score ≤ 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

MICROCRAFT PATHOLOGY LLP (546)

Outlier And Analyte Summary Report

Result Details For Cycle No 210207 and Sample No 01

Report Date : 19/07/2021

Instrument : EL 120

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	113.70	--	-0.22	-0.15
@ Sodium	mmol/L	179.10	--	0.34	0.62
@ Potassium	mmol/L	6.21	--	-0.21	-0.06

Instrument : Erba Chem 7

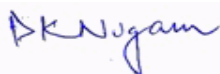
Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
X CK	U/L	7.29	47.94	-5.65	-4.92
@ Amylase	U/L	55.62	57.55	1.43	-1.18
X Lipase	U/L	184.90		21.27	13.05

Instrument : Erba EM 200

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Bilirubin Total	mg/dl	0.20	0.21	-0.10	-1.28
@ Bilirubin Direct	mg/dl	0.10	0.10	-0.22	-0.20
@ Total Protein	g/dL	6.64	6.32	0.78	0.78
@ Albumin	g/dL	3.80	3.51	1.20	1.18
@ Uric Acid	mg/dl	4.30	4.81	-1.47	-1.42
@ Calcium	mg/dl	8.00	8.27	-0.09	-3.10
! Triglycerides	mg/dl	100.20	149.64	-2.79	-1.12
@ ALT	U/L	18.90	19.96	-0.49	-2.76
@ AST	U/L	48.40	32.74	1.54	-1.77
! ALP	U/L	100.00	73.87	2.27	0.34
@ GGT	U/L	18.00	22.17	-1.46	-2.83
@ LDH	U/L	272.00	291.50	0.00	-2.28
X Iron	µg/dL	266.00	93.80	21.34	10.80

Legend @ : z score ≤ 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score ≥ 3 - Unacceptable
: Not Evaluated
🕒 : Delayed Result Entry
* : Not considered for evaluation.

Total Parameters	19
Not Evaluated Parameters	0
Evaluated Parameters	19
Outlier Parameters (X)	3
EQAS Score Biochemistry	84.21 %



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End of Report

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! HDL	Erba EM 200	51.00	mg/dl	2.01
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

MICROCRAFT PATHOLOGY LLP (546)

Outlier And Analyte Summary Report

Result Details For Cycle No 210207 and Sample No 03

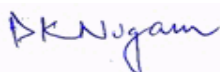
Report Date : 19/07/2021

Instrument : Erba EM 200

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	63.70	66.04	-0.35	-2.02
@ Urea	mg/dl	20.20	22.79	-1.26	-2.50
@ Creatinine	mg/dl	1.17	0.83	1.54	-1.06
@ Phosphorous Inorganic	mg/dl	3.83	3.83	0.09	-2.38
@ Cholesterol	mg/dl	154.00	156.60	-0.25	-0.23
! HDL	mg/dl	51.00	36.50	2.01	2.36
@ LDL	mg/dl	71.84	92.01	-1.60	-1.45

Legend @ : z score \leq 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score \geq 3 - Unacceptable
: Not Evaluated
🕒 : Delayed Result Entry
* : Not considered for evaluation.

Total Parameters	7
Not Evaluated Parameters	0
Evaluated Parameters	7
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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End of Report