

**COLLEGE of AMERICAN
PATHOLOGISTS**

325 Waukegan Road, Northfield, Illinois 60093-2750
800-323-4040 • cap.org

CAP Number: 2706201-01 **Kit#** 1
Institution: Kindai University Hospital
Attention: Kenichi Nakae
City / State: Osaka JP 589-8511

Kit ID: 31167002
Kit Mailed: 10/1/2018
Original Evaluation: 11/2/2018

EVALUATION
ORIGINAL

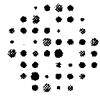
C-C 2018 General Chemistry/Therapeutic Drugs

CAP

CAP #: 2706201

Subspecialty : Toxicology

Regulated Analyte	Proficiency Event 2018 1			Proficiency Event 2018 2			Proficiency Event 2018 3			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Carbamazepine				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Digoxin				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Lithium				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Phenobarbital				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Phenytoin				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Theophylline				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Valproic Acid				C-B	5/5	100	C-C	5/5	100	Satisfactory	Successful
Toxicology					35/35	100		35/35	100	Satisfactory	Successful



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CAP Number: 2706201-01 Kit# 1
Institution: Kindai University Hospital
Attention: Kenichi Nakae
City / State: Osaka JP 589-8511

Kit ID: 31172837
Kit Mailed: 7/30/2018
Original Evaluation: 8/27/2018

**EVALUATION
ORIGINAL**

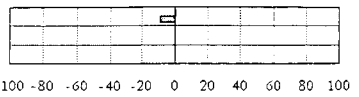
UAA1-B 2018 Automated Urinalysis

Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100	
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade		
WBC SYSMEX UF-500i/1000i cells/uL	UAA1-03	0.0	0.02	0.05	98	-0.4	0.0	0.2	Acceptable	UAA1-B 2018	
	UAA1-04	5.6	2.59	3.78	91	+0.8	0.0	14.0	Acceptable		
RBC SYSMEX UF-500i/1000i cells/uL	UAA1-03	0.1	0.09	0.11	93	+0.1	0.0	0.5	Acceptable	UAA1-B 2018	
	UAA1-04	140.7	134.80	23.93	97	+0.2	63.0	206.6	Acceptable		
Epithelial cell SYSMEX UF-500i/1000i cells/hpf	UAA1-03	0.1	0.04	0.13	200	+0.5	0.0	1.1	Acceptable	UAA1-B 2018	
	UAA1-04	0.1	0.01	0.07	200	+1.3	0.0	1.1	Acceptable		
Test -- Unit Of Measure	Specimen	Your Result				Evaluation Statistics			Limits of Acceptability		Your Grade
Methods											
Cast SYSMEX UF-500i/1000i cells/lpf	UAA1-03		0.00	P	0.001	0.015	236	-0.1		[26]	
	UAA1-04		0.00	P	0.014	0.068	228	-0.2		[26]	

P = Based on peer group statistics

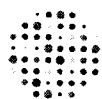
EVALUATION ORIGINAL

ELP-B 2018 Electrophoresis

Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
Protein, Total g/dL BIURET	SPE-03	6.5	6.49	0.22	719	+0.1	5.8	7.2	Acceptable	ELP-B 2018 
	SPE-04	4.8	4.85	0.22	724	-0.2	4.3	5.4	Acceptable	
Test -- Unit Of Measure	Specimen	Your Result	Mean	S.D.	Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
Albumin Electrophor OTHER g/dL	SPE-03		4.1	P				10	[26]	
	SPE-04		1.8	P				10	[26]	
Albumin Electrophor OTHER %	SPE-03		62.5	P				13	[26]	
	SPE-04		36.4	P				13	[26]	
Alpha 1 Globulin OTHER g/dL	SPE-03		0.3	P				10	[26]	
	SPE-04		0.1	P				10	[26]	
Alpha 1 Globulin OTHER %	SPE-03		4.5	P				13	[26]	
	SPE-04		2.1	P				13	[26]	
Alpha 2 Globulin OTHER g/dL	SPE-03		0.5	P				10	[26]	
	SPE-04		0.2	P				10	[26]	
Alpha 2 Globulin OTHER %	SPE-03		7.3	P				12	[26]	
	SPE-04		3.1	P				12	[26]	
Beta Globulin OTHER g/dL	SPE-03		0.7	P				10	[26]	
	SPE-04		0.2	P				10	[26]	

P = Based on peer group statistics

The College of American Pathologists recommends that the result of this interlaboratory comparison not be used as a sole criterion for judging the performance of any individual clinical laboratory.



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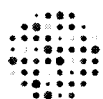
Kit ID: 31648407
Kit Mailed: 8/13/2018
Original Evaluation: 9/18/2018

**EVALUATION
ORIGINAL**

ELP-B 2018 Electrophoresis

Test -- Unit Of Measure	Methods	Specimen	Your Result	Evaluation Statistics			Limits of Acceptability		Your Grade		
				Mean	S.D.	Labs	S.D.I	Lower		Upper	
Beta Globulin %	OTHER	SPE-03	11.3 P			12			[26]		
		SPE-04	3.8 P			13			[26]		
Total Gamma Globulin g/dL	OTHER	SPE-03	0.9 P			10			[26]		
		SPE-04	2.6 P			10			[26]		
Total Gamma Globulin %	OTHER	SPE-03	14.4 P			13			[26]		
		SPE-04	54.6 P			13			[26]		
Test	Method	Specimen	Your Result		Intended Response			Your Grade			
M-Component ID	OTHER IFE	SPE-03	NO MONOCLONAL Ig PRSNT		NO MONOCLONAL Ig PRSNT			Good			
		SPE-04	IgG KAPPA		IgG KAPPA			Good			
Test	Unit of Measure	Evaluation and Comparative Method Statistics								Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation	
	Peer Group	Specimen	Your Result	Mean	No. of S.D.	Labs S.D.I	Limits of Acceptability		Your Grade	Survey	-100-----Mean-----+100
Immunoglobulin G mg/dL	ROCHE COBAS c SERIES	SPE-03	791	775.1	34.3	106	+0.5	581	969	Acceptable	ELP-B 2018
		SPE-04	3050	3160.9	213.5	106	-0.5	2370	3952	Acceptable	
Immunoglobulin A mg/dL	ROCHE COBAS c SERIES	SPE-03	157	159.3	5.2	106	-0.4	143	175	Acceptable	ELP-B 2018
		SPE-04				9					
All Manuf		SPE-04	1	10.2	13.9	38	-0.7	0	53	Acceptable	

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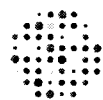
Kit Mailed: 8/13/2018

Original Evaluation: 9/18/2018

**EVALUATION
ORIGINAL**

ELP-B 2018 Electrophoresis

Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Lower	Upper	Your Grade	
Immunoglobulin M mg/dL ROCHE COBAS c SERIES	SPE-03	63	61.9	2.9	105	+0.4	53	71	Acceptable	ELP-B 2018 -100 -80 -60 -40 -20 0 20 40 60 80 100
	SPE-04				6					
All Manuf	SPE-04	1	6.1	7.2	33	-0.7	0	28	Acceptable	
Test Method	Specimen	Your Result		Intended Response				Your Grade		
Bence Jones Protein ID OTHER	UBJP-03	NO BENCE JONES PROTEIN		KAPPA FREE LIGHT CHAINS				Unacceptable		
	UBJP-04	NO BENCE JONES PROTEIN		NO BENCE JONES PROTEIN				Good		



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City / State: Osaka JP 589-8511

Kit ID: 31166803
Kit Mailed: 6/4/2018
Original Evaluation: 7/19/2018

**EVALUATION
ORIGINAL**

C-B 2018 General Chemistry/Therapeutic Drugs

CAP

CAP #: 2706201

Subspecialty : Toxicology

Regulated Analyte	Proficiency Event 2017 3			Proficiency Event 2018 1			Proficiency Event 2018 2			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Carbamazepine	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Digoxin	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Lithium	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Phenobarbital	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Phenytoin	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Theophylline	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Valproic Acid	C-C	5/5	100				C-B	5/5	100	Satisfactory	Successful
Toxicology		35/35	100					35/35	100	Satisfactory	Successful