

Reviewed by:

Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 01

Standard Unit Analyte **Result Value** Instrument X Widal test - Typhi O antigen (TO) 1:80 Manual X Widal test - Typhi H antigen (TH) 1:80 Manual Legend @: Acceptable X : Unacceptable # : Not Evaluated O Delayed Result Entry **Problem Classification: Corrective Action:**

Report Date: 10/07/2024

Dated:



KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report
Result Details For Cycle No 240104 and Sample No 01

ole No 01 Report Date : 10/07/2024

Outlier Parameters (X)

EQAS Score Immunoassay Extended

Instrument: Manual

Analyte	Standard Unit	Result Value	Accepted Value
X Widal test - Typhi O antigen (TO)	-	1:80	No Agglutination
X Widal test - Typhi H antigen (TH)	-	1:80	No Agglutination
@ RPR (Syphilis Serology)	-	Non-reactive	Non-reactive
@ Dengue NS 1	RU/mI	Negative	Negative
@ Widal test - ParaTyphi A-H antigen (AH)	-	No Agglutination	No Agglutination
@ Widal test - ParaTyphi B-H antigen (BH)	-	No Agglutination	No Agglutination
@ Dengue IgM	RU/ml	Negative	Negative
@ Dengue IgG	RU/mI	Negative	Negative

Instrument: J Mitra

Analyte	Standard Unit	Result Value	Accepted Value
@ HBsAg	IU/mL	Non-reactive	Non-reactive
@ HCV	IU/mL	Non-reactive	Non-reactive
@ HIV Ab	S/CO	Non-reactive	Non-reactive
Legend @: Acceptable		Total Parameters	11
: Acceptable		Not Evaluated Parameters	0
X : Unacceptable		Evaluated Parameters	11
# : Not Evaluated		Evaluated Parameters	11

Akwagam

Dr Puneet Kumar Nigam PT coordinator & Technical Manager, MHL EQAS Unit No. 409-416. Commercial Building - 1A

① : Delayed Result Entry

Kohinoor Mall, Kirol Road, Kurla (W),

Mumbai - 400070

2

81.82 %



KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 02 Report Date: 10/07/2024

Analyte	Instrument	Result Value	Standard Unit
X Widal test - Typhi O antigen (TO)	Manual	1:160	-
X Widal test - Typhi H antigen (TH)	Manual	1:160	-
X Widal test - ParaTyphi A-H antigen (AH)	Manual	1:160	-
X Widal test - ParaTyphi B-H antigen (BH)	Manual	1:80	-
Legend @: Acceptable			
X : Unacceptable			
# : Not Evaluated			
O Delayed Result Entry			
Corrective Action:			
Reviewed by:		Dated:	



KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report
Result Details For Cycle No 240104 and Sample No 02

Sample No 02 Report Date : 10/07/2024

Instrument: Manual

Analyte	Standard Unit	Result Value	Accepted Value
X Widal test - Typhi O antigen (TO)	-	1:160	No Agglutination
X Widal test - Typhi H antigen (TH)	-	1:160	No Agglutination
X Widal test - ParaTyphi A-H antigen (AH)	-	1:160	No Agglutination
X Widal test - ParaTyphi B-H antigen (BH)	-	1:80	No Agglutination
@ RPR (Syphilis Serology)	-	Non-reactive	Non-reactive
@ Dengue NS 1	RU/mI	Negative	Negative
@ Dengue IgM	RU/mI	Negative	Negative
@ Dengue IgG	RU/ml	Negative	Negative

Instrument: J Mitra

Analyte	Standard Unit	Result Value	Accepted Value
@ HBsAg	IU/mL	Reactive	Reactive
@ HCV	IU/mL	Non-reactive	NR
@ HIV Ab	S/CO	HIV-1/HIV-2 Ab Reactive	HIV-1/HIV-2 Ab Reactive

Legend @: Acceptable

@: Acceptable

X: Unacceptable

: Not Evaluated

(9): Delayed Result Entry

Total Parameters	11
Not Evaluated Parameters	0
Evaluated Parameters	11
Outlier Parameters (X)	4
EQAS Score Immunoassay Extended	63.64 %

AKNIgam

Dr Puneet Kumar Nigam PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416. Commercial Building - 1A Kohinoor Mall, Kirol Road, Kurla (W),

Mumbai - 400070



Reviewed by:

Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 03

Analyte Instrument Result Value Standard Unit
HIV Ab J Mitra Non-reactive
Legend @: Acceptable
X: Unacceptable
#: Not Evaluated
© Delayed Result Entry

Problem Classification:

Corrective Action:

Report Date: 10/07/2024

Dated:



KRSNAA DIAGNOSTICS LTD KAPURTHALA (1043)

Outlier And Analyte Summary Report
Result Details For Cycle No 240104 and Sample No 03

Instrument: J Mitra

Analyte	Standard Unit	Result Value	Accepted Value
# HIV Ab	S/CO	Non-reactive	
@ HBsAg	IU/mL	Reactive	Reactive
@ HCV	IU/mL	Reactive	Reactive
Legend @: Acceptable		Total Parameters	3
@: Acceptable		Not Evaluated Parameters	1
X : Unacceptable		2	
# : Not Evaluated		Outlier Parameters (X)	0
S: Delayed Result Entry		EQAS Score Immunoassay Extended	100.00 %

DKNogam

Dr Puneet Kumar Nigam PT coordinator & Technical Manager, MHL EQAS Unit No. 409-416. Commercial Building - 1A Kohinoor Mall, Kirol Road, Kurla (W), Mumbai - 400070 **Report Date:** 10/07/2024





Pin Code-144601

INTER LABORATORY COMPARISON RESULTS

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NIH hoftle	19/2/24	(१०) में	१० मि	19 F P	. Todate
	HB ind BH	Typhi AH	(H) HABI	Typhi(o)	Name Name
116329921	19/7/24 Typhi BH 116328903	19/7/24 TyphiAH 116328903	19/7/24 Typhi (4) 116328903	Typhico) 116328903	Barcode ID
NR	1:40	1:80	1:80	1:160	Lab Result
1	1	1	1	1	Unit
2/2	1: HO	1:80	1:00	1:166	ILC lab Result
ı	1	1	t	1	Unit
1	t	1	ì	ı	Acceptability Criteria
1	1	J)	T	Observed CV %
1	,	1	-1	1	Acceptability range
Yes	yus	Yes	Yes	Yes	Result Acceptable Yes / No
Blu	R.	Sher	Bhow	B	Done by
(be)	3)	(6)	0	3	Reviewed by

Qualitative: Clinically comparable results shall be Concordance.

Clinically not comparable results shall be Disconcordance.

Quantitative: Acceptability, 10%, (As per NABL 112)

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America





Proficiency Testing Outlier Investigation Form

Department Test Analyte Reported Results Sectology Wickal Typhi(0) 28/06/24 No Agguination Sample receipt Was the kit received in good condition? Was the kit stored at the proper temperature following receipt? Sample Preparation: Via Prepared sample? Date Prepared Bhawing 26/6/24. Was the correct reconstitution instruction followed (handling, time, temperature)? Was a volumetric Class A (or calibrated) pipette used for reconstitution? Was the sample mixed according to the package insert prior to testing? Sample Processing:	Laboratory Name	Kuch ni		Vol. 114	Do 0-	
Acceptable Results No Aggula Nation Sample receipt Was the streemed in good condition? Was the streemed at the proper temperature following recept? Sample Preparation: Sample Preparation: Sample Preparation: Was the correct reconstitution instruction followed thandling time, temperature? Was the correct reconstitution instruction followed thandling time, temperature? Was the sample mixed according to the package insert prior to testing? Sample Processing: Sample Processing: Sample Processing: Sample Processing: Processed test? Date of processing Sample Processing: Processed test? Date of processing Reporting Results: Reporting Results: Provided the street accorded to the stability claim itsed in the package insert Reporting Results: Provided to Manach bareks: Provided to Manach b	Date		9	Ren	orted Res	ults
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Nas the person running the test current in their training? Nas the affected test run within the stability claim listed in the package insert Reporting Results: Browng Bro				Y	ā	0
Reporting Results: Reporting Results: Reporting Results: Page 1 of 4				3	۵	
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Doc No. GEN 03 Version No. 1 Amend No.		4 .	Issue Date 01	03 2023		
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	- W GLAVA	VCISION NO 1	Amend No		Amend Dat	2





NA

NO

YES

4									a
				method and reas					0
			recity (match	instrument prin	t out?		1		ā
- 6	correct unit	12 10 10					2	0	0
Wasahe	decimal sym	abol placed co	orrectly when	reported?			3	0	0
Was the	reported res	ult within the	instrument's	linear range?			9		0
Was the	calculation of	of the reported	result done	correctly?			V	O	-
1		1	(*8						
		1 3			Int	ernal QC:			
		+ F					YES	NO	NA
	1	į.		dad rose	cample star ren	,	٦	9	9
					sample was run				3
Where t	here any shift	ts or trends in	IQC just befo	ore/after the EQ	AS sample was	Tune	_	_	
on th	e day on	EQAS san	ple	*					
	Reading	MEAN	SD	CV	Z Score				
evel-l	, li	6 25 3 5							
vel-II		D 0 5							
evel-III		a. J	8			-			
	- month I	oc							
eviou	s month I Mean	SD	CV	Z Score					
vel-l						-			
-						-			
vel-II	1					-			
vel-III			K. and						
1	the part of the part of the column of								
reviou	s three m	onth EQA	S reports						
	Z score	BIAS	RMZ	9					
onth-I					-				
onth-II									
onth-III			*						
alibra	tion:						YES	NO	NA
Was the	last calibration	on acceptable	2				٦	0	3
Was the	last calibration	on within the	manufacturer	's recommende	d dating?			٥	•
						Reagent:			
eagen	t lot / exp.								
E			Lot	Expi	ration	Page 2 of 4			
		onlar Um	mel .			Issue Date	01 03 2023		
	by : Vinod L	Olikai							
	wether Dr !	Manish Karek	4	on No 1		Amend No		Amend D	ate .





NΛ

YES

NO

Was the test reagent stored correcti	y ?	Q	- 0	0
Was the test reagent properly prepare	ared?	Ð	a	3
Was the test reagent within manufa	cturer's dating?	5ar	<u> </u>	0
Instrument:				
		YES	NO	NA
Was daily maintenance performed	on the day that the EQAS sample was run?		0	
Was the person performing mainter	nance current on training?	٥		3
- Was the instrument operating corre	ctly on the day the sample was tested	D	٥	3/
Was the lab environment acceptable	e for the instrument (temperature, humidity, electrical, etc.)9	S/	-	٥
	Sample Retest:	8		
Who retested sample?	Date tested			
		YES	NO	NA
Was the EQAS sample retested follows:	owing receipt of EQAS sample report?	٥	٥	3
If yes, was the result within accepta	ble limits for the EQAS sample?	۵	D	3
EQAS Evaluation:		YES	NO	NA
Inappropriate peer group or compar	ator?		٥	٦
	narrow limits due to use of a precise method or instrument	ם		2
	•			

		Page 3 of 4		
Issued by Vinod Lonkar -	Jenoc	Issue Date 01.03.	2023	
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Dec No GEN 03	Version No 1	Amend No	Amend Date	





OP

Mart	ha SO	P follo	wed co	irrectly?

YES NO NA

Was the user remains			
Staining performed and inter	preted correctly?		
J YES -	NO	₩ NA	
Interpretation of microscopic	e examination interp	oreted correctly?	
J YES J	. NO	3 NA	
Lot Verification Type of error Identified - Root cause of the problem	Sample de	generated Due	e to Aigh Temp
Sample R	extired wi	th Algh Tem	ıp.
Corrective Action 9LC	Done Pa	or Typhico) .
Companyola	Result	shall be Con	ucosdance.

Signature and Name of Technologist / Section Head

Bhawk

Review by QM / HO / TM: Sign and Name

Issued by Vinod Lonkar Jenoul Issue Date 01.03 2023

Approved by Dr. Manish Karekar Version No. 1 Amend No. ... Amend Date





Proficiency Testing Outlier Investigation Form

ate D	Department	Test Analyte	Rapur tha	orted Re	sults
1717124 cceptable Results	Serology	widal Typhi			06/24
NO Aggulination					
- Light Mariot	C.	Commis			
		Sample receip	ŧ		
	117				
Was the kit received in good conditi	on'		YES.	NO	NA
Vas the correct program/cycle recer			.2	٦	٥
Vas the kit stored at the proper temp	perature following receipt?		2)	ū
				٥	ū
		Sample Preparati	on:		
o Prepared sample?	Date Prepared	and the same of th			
The second		4 (84			
Bhawna	26/6/2	99			
as the correct reconstitution incom			YES	NO	NA
as the correct reconstitution instructors a volumetric Class A (or calibrate	ction followed (handling, ti	me, temperature)?	0	٥	٥
as distilled or deionized water used	d for reconstant	diffution?	a	٦	¥
as the sample mixed according to t					4
	ore package insen prior to a	esting"	Ur	٥	٥
the transfer of		Sample Drasses			
		Sample Processir	ig:		
o processed test?	Date of processi	ng			
Bhawna	26 16 120	1			
9			YES	NO	
as the correct sample number tested			1		NA
as the sample at room temperature?				ם כ	۵
as the person running the test current				0	ū
s the affected test run within the st	ability claim listed in the po	ackage insen	.0/	0	<u> </u>
				0	٥
		Deporting Deput			
o reported Results		Reporting Results	S:		
2	Date reported.				
Bhawna	28/6/34				
		Page Lot 4			
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proved by Unod Lonkar Imed	moules.	Issue Date	01 03 2023		





NA

NO

YES

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	400	.ot	Expi	ration	Page 2 of 4				
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				Þ	eagent:				
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s the last calibrati			s recommende	d dating"		۵		Q.	
s the last calibrati	ion acceptable					Э	۵		
ibration:						YES	NO	NA	
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Z score	BIAS	KWIZ			towner with the case				
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Reading	MEAN	SD	CV	Z Score					
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here there any sh	ifts or trends in	IQC just befo	ore/after the EC	QAS sample was ri	Hr.	. 0	ū		
as IQC within an					10 ¹²	. 0	0		
	1 17								
						YES	NO	NA	
				Inte	rnal QC:				
as the calculation	i of the reported	result done o	correctly						
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we the results be		recity (match	instrument pri	nt out)"		9	_	٦	
as the test config							٥	<u> </u>	
								100	





NΛ

YES

NO

Was the	fv?	.0	Ö	
Was the test reagent properly prep	ared?			
Was the test reagent within manuf	acturer's dating?	ت. ص	_	٥
Instrument:		•	_	
		YES	NO	NA
Was daily maintenance performed	on the day that the EQAS sample was run?		0	~
· Was the person performing mainte	nance current on training?	82=31	8773	
	ectly on the day the sample was tested	٥	٥	4
	e for the instrument (temperature, humidity, electrical, etc.)?		٥	Var
	to the institution (temperature, numbrily, electrical, etc.)	9		0
	Sample Retest:	×		
Who retested sample?	Date tested			
		YES	NO	NA
Was the EQAS sample retested follows:	lowing receipt of EQAS sample report?		0	0
If yes, was the result within accepta	able limits for the EQAS sample?	_	۵	ارن
EQAS Evaluation:	9	=		
		YES	NO	NA
Inappropriate peer group or compa	rator?	0	0	٦
- Inappropriate evaluation criteria, e	g narrow limits due to use of a precise method or instrument.		-	m
			a	

		Page 3 of 4	
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Doc No. GEN 03	Version No. 1	Amend No	Amend Date





ND.									
P		To See				YES	NO	NA	
as the SOP	followed correctly	'n				. 7	0	0	
						~			
aining pe	rformed and	interpreted	correctly?						
YES		O NO		J\NA					
	ion of micros	conic exami	nation inter	preted correct	lv?				
N. 7	ton of micros	. NO	nation inter	. NA					
YES		1							
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ot Verific	ation		male d	egen rated	Due to	ngn 1	EINT		
ype of e	rror ldentifi	ed - 50	mple of	cy c					
oot cause	of the proble	m	0 .	with his	h Temp.				
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	and Name of	Technologis	t / Section I	Head					
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Proficiency Testing Outlier Investigation Form

Date hololott	Department	mostic PB 1 Test Analyte Paratyphi(Al		1:160		
Veceptable Results	Senology	1 mail about	'/			
No aggulin	tion					
9	01011	Sample receipt				
					NA	
			Y1.5.	NO.		
Was the kit received in good co	ndition"		4	J	٠,	
Was the correct program cycle of	ccessed.		~	7	_	
Was the kit stored at the proper	empetature following receipt?		W	7	_	
	5	ample Preparation:				
Who Prepared sample?	Date Prepared					
Browng	26/6/24				NOV	
0.4000			VES	V()	8.3	
Was the correct reconstitution its	ruction followed (handling, time, ie)	np-daturer	<u></u>	J	٦	
Was a volumetric Class A for call	ocuted) pipette used for reconstitution	(t*	7	_	~	
- Was distilled or deionized water u	sed for reconstitution?		٦	ت	1	
- Was the sample mixed according t	o the package insert prior to testing		4	J	ū	
	S	imple Processing:				
halaje i	Date of processing					
Vho processed test?						
Browng	26 6 24		DesConnocities 2.4			
			YES ?	(O	NA	
Vas the correct sample number teste	d'		9	J	3	
Vas the sample at room temperature			1	ū	ū	
as the person running the test curre	nt in their training "		4	ū	2	
as the affected test run within the s	ability claim listed in the package i	T 4/T	1	7	J	
Proch		-				
401-	Re	porting Results:				
o reported Results	Date reported .					
01	80/1/211					
Bhowng	88/8/24					
		Page 1 of 5				
suea by Vinod Lonkar Umad		Issue Date 10; (13)	2023	172		
optowed by Dr. Manish Karekar	garder.					
		Amend No		nend Date		





NA

NO

BIA SEE SEE COM			YES	NO	NA
			V	0)
Was the test configuration correct (instrumen	it, method and reagent)		1		J
Have the results been reported correctly (mat	ch instrument print out?"		~	0	
Was the correct unit reported				0	3
Was the decimal symbol placed correctly wh	en reported*			ت	_
Was the reported result within the instrument	's linear range"		1	ū	
Was the calculation of the reported result dor			~		
	, a	Internal QC:			
			YES	NO.	NA
		a a	2	ت	5
Was IQC within an acceptable range on the d	lay that the EQAS sample	W INDUC.	-	_	1
Where there any shifts of trends in EAC just b	setore/after the LQAS sar	np'z was run	_		
C on the day on EQAS sample Reading MEAN SD	cv /S	sco e			
evel-1					
evel-li .					
evel-III					
The second second second second		*5	*		
revious month IQC Mean SD CV	/ Score				
evel-l	- Alexander				
evei-II					
evel-III					
revious three month EQAS repor	ts				
Z score BIAS RMZ					
Ionth-I					
onth-II					
onth-III			1		
alibration:			YES	NO	NA .
10 10					W
Was the last calibration acceptable	no 20 management but discoun	in the second se	i i		3/
Was the last calibration within the manufactu	ter s recommended and in		2	ت	1
		Reagent.			
eagent lot 'exp.	Expiration				
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Approved by Dr Manish Karekar	ls- ·				
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NA

NO

YES

Was the test reagent stored correctly?	1	Ü	0
Was the test reagent properly prepared	Ü	u -	5
Was the test reagent within manufacturer's dating	~	ū	Ų.
Instrument:			
	YES	NO	NA
Was daily maintenance performed on the day that the FQAS sample was run	۵		1
Was the person performing maintenance current on training?	ם	٥	4
Was the instrument operating correctly on the day the sample was tested	3	٠	4
Was the lab environment acceptable for the instrument (temperature, humidity, electrical, etc.)	8	, o	3
Sample Retest:	٠		
Who retested sample? Date tested			,
	YES	NO	NA.
Was the EQAS sample retested following receipt of EQAS sample report		ت	-
If ves, was the result within acceptable limits for the EQAS sample."	ū	ū	3
EQAS Evaluation:	YES	NO	NA
Inappropriate peer group or comparator?	3	٦	2
- Inappropriate evaluation criteria, e.g. narrow limits due to use of a precise method or instrument	ت	٦	٦





OP

Was one SOP followed correctly	29
--------------------------------	----

NO NA YES

Staining performed and interpreted correctly?

3 YES

J NO

W

interpretation of microscopic examination interpreted correctly?

J YES

J NO.

Lot Verification

Root cause of the problem. Sample degenerated Due to high Temp. Root cause of the problem

Sample Recived with Aligh Temp.

Corrective Action 9 LC Done For-Typhi [AH]

Comparable Result shall be concordance

Signature and Name of Technologist / Section Head

Bhawre

Review by QM / HO / TM: Sign and Name

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Page 1 of 1 Issue Dute 103 2023

Approved by Dr. Manish Karekar Ly-12-

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Proficiency Testing Outlier Investigation Form

)ate	Department	ignostic PB	Report	ed Result	
17/7/20 cceptable Results	Senology	Paratybhi (BH)		1:80	2
No Aggulina	tion.				
.00		 Sample receipt 			
th Ni a '.			YIS. N	(C)	NA
			-1	3	ت
Was the kit received in good con			-1	2	ت
Was the correct program/cycle n				-	
Was the kit stored at the proper t	emperature following receip	d.	Va .	_	
		Sample Preparation:			
		Sample Preparation			
ho Prepared sample?	Date Prepare	ed			
242	26/6/2	, u			
Bhowng	00/0/2	L -1	YIS	ND	NA
Was the correct reconstitution in	struction followed (handling	2, time (emperature)	~	J	ū
Was a volumetric Class A (or ca			3	ū	2
Was distilled or deionized water			5	J	~
Was the sample mixed according	g to the package insert prior	w testing	W	ū	J
		Sample Processing:			
	Date of proce	essino			
ho processed test?					
Bhowng	26/61	24	****	NO	XA
			YES	X()	
Was the correct sample number t	lested ^o			J	J
Was the sample at room tempera			~	u	J
Was the person running the test				0	
Was the affected test run within	the stability claim listed in the	he package usen	Y		J
		Reporting Results:			
		t.			
	Date reported				
	Sel6/2	Ŋ			
	28/6/2	Page 1 of 4	03.7071		
ho reported Results	28/6/2		032023		





DIAGNOSTICS		YES	NO	NA
		8		0
- Was the test configuration correct (instrument, method and reagent)		27	3	٠.
- Have the results been reported correctly (match instrument print out)		~		٠ .
Was the correct unit reponed?			3	٦.
- Was the decimal symbol placed correctly when reported		52		a
- Was the reported result witton the instrument's linear range."			5	a
Was the calculation of the reported result done correctly?		3	_	
	100			
	Internal QC:			
		YES	20	**
A character LOAN common	ile a synnt*	١	٦	4
Was ECC within an acceptable range on the day that the EQAS samp		- -	ū	W
Where there any shifts or trends in IQC just before/after the EQAS <	ambic way ten	-		
C on the day on EQAS sample				
Reading MEAN SD CV /	Sen e			
evel-i				
II-level				
evel-III				
800 t				
revious month IQC Mean SD CV Z Score				
vel-l				
they to the second seco				
vel-II				
vel-III				
NA THE RESERVE TO SERVE THE PARTY OF THE PAR				
revious three month EQAS reports				100
Z score BIAS RMZ				
onth-I				
onth-II				
the same of the sa				
nth-III				
dibration:		Kanasar.	NO	NA
56.1 56.1 3		YES	NO	3.71
Vas the last calibration acceptable.		٦	J	2
Vas the last calibration within the manufacturer's recommended dair	ng"	3		2
Marian contract resemptiveseggin consequence or 1 to 2 million (million)				
	Donaent			
	Reagent:			
agent lot / exp.	The second second			
Los Expiration	Fage 2 of 4			
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Approved by 19 Manish Karekai	Amend No		1 1	11.
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	YES	NO	NA
Was the test reagent stored correctly?			n.
Was the test reagent properly prepared?	4	٥	
Was the test reagent within manufacturer's dating?	۵.	ū	7
Instrument:	5	٥	
Was daily maintenance performed on the day that the LQAS sample was run	YES	NO	NA
Was the person performing maintenance current on training?			y
Was the instrument operance	٥		~
Was the instrument operating correctly on the day the sample was tested)	1
Was the lab environment acceptable for the instrument (temperature humidity electrical, etc. if	2	` `	٦
Sample Retest:	1,50		
ho retested sample? Date tested			
V 1081	YES	NO	NA
Was the EQAS sample retested following receipt of EQAS sample report?		9	8
I yes, was the result within acceptable limits for the EQAS sample	_ _	2	1
QAS Evaluation:			515
	YES	NO	NA
nappropriate peer group or comparator?		0	2
nappropriate evaluation enteria, e.g. narrow limits due to use of a precise method or instrument	ם	٦	-

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Approved by Dr. Manish Karekar Moved
Doc No. GEN 03 Version No. 1 Amena No. - Amena Date





OP

Was 'me SOP followed correctly'

YES NO N

J YES	٥	NO	V NA
41-	1		

Staining performed and interpreted correctly?

Interpretation of microscopic examination interpreted correctly?

Lot Verification
Type of error Identified - Sample Degenerated Due to high Temp.
Root cause of the problem

Sample Recived with Augh Temp.

Comparable Regult Shall be concordance

Signature and Name of Technologist / Section Head

Bhawns

THE U

Review by QM / HO / TM: Sign and Name

		Page 4 of 2	
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Approved by Dr Manish			
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Proficiency Testing Outlier Investigation Form

Date	Department	Fest Analyte	B Kabunthala Reported Results		
17/7/24 Acceptable Results	Serology	HIV		Non-	Reactive
Not Given					
		* Sample receipt			
			YES.	NO.	NA
Was the kil received in good co			·	7	ū
Was the correct program/evele			2	5	2
Was the kit stored at the proper	temperature following receipt		4		٠
		Sample Preparation:			
The Prepared sample?	Date Prepared				
Brawna	9/1-1-1-				
DIMPIO	26/6/24		VIS	NO	VA.
Was the correct reconstitution in	nstruction followed (handling, unic	temperature?	115		
	althrated) pipette used for reconstitu		1	<u>.</u> .	J.
Was distilled or deionized water used for reconstitution?			٥		3
	ig to the package insert prior to test	ing"	. ~	2	
			~	J	-
		Sample Processing:			
Vho processed test?	Data of propagain				
no processed test.	Date of processing				
Browns	26/6/24				
	. • • •		YES	N()	7.4
Was the correct sample number	lested?		4	\supset	ū
Was the sample at room tempera			4	9	J
Was the person running the test			L	٥	, a
Was the affected test run within	the stability claim based in the pack	ns usua	4	<u> </u>	ū
				(4)	
		Reporting Results:			
	D	T. 1 295			
ho reported Results	Date reported.				
Bhawna	88/6/24				
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Nas the test configuration correct (instrument, method and reagent)	~	0	3
lave the results been reported correctly (match instrument print out)	8	0	٥
Nas the correct unit reported?	8	0	٥
Was the decimal symbol placed correctly when reported?	8	0	0
Was the reported result within the instrument's linear range?	4	0	٥
Was the calculation of the reported result done correctly	4	0	2
Internal QC:			
	YES	NO	NA
Nas IQC within an acceptable range on the day that the EQAS sample was run?		0	-
there there any shifts or trends in IQC just before after the EQAS sample was run?	. 0	5	-
)	-	3
on the day on EQAS sample Reading MEAN SD CV / Score			
vel-i			
vel-11			
xel-III			
revious month IQC			
vel-l			
(cl-II			
vel-III			
hit il -10-10 para	THE THE STATE OF T		
revious three month EQAS reports			
Z score BIAS RMZ			
exto-i			
H-three H-thre			
nath-III			
dibration:		4.40	
	VIS	NO	NA
Vas the last calibration acceptable?	٥	۵	4
Vas the last calibration within the manufacturer's recommended dating	0	0	2
Reagent:			
agent lot / exp.			
Lot Expiration			
Page 2 of 4			
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An alama and the second	YES	NO.	1465
		0	0
Was the test reagent stored correctly?	1	П	.2
Was the test reagent properly prepared?		_	~
Wasabe test reagent within manufacturer's dating?	J	J	
Instrument:	YES	Nev	7.7
Was daily maintenance performed on the day that the EQAS sample was run?	0	0	1
Was the person performing maintenance current on training?	0		~
Was the instrument operating correctly on the day the sample was tested		u	-
Was the lab environment acceptable for the instrument (temperature humidity electrical, etc.)	W.	_	42
Sample Retest:			
Who retested sample? Date tested			
	YES	NO	NA
Was the EQAS sample retested following receipt of EQAS sample report?		0	8
If yes, was the result within acceptable limits for the EQAS sample?	a)	J
EQAS Evaluation:	YES	NO.	NA
	0	a	3
Inappropriate peer group or comparator"			- 1
- Inappropriate evaluation criteria, e.g. narrow limits due to use of a precise method or instrument	9		7

		Page 4 of 4	
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OP				
131 BXM - # 100			YES NO	8.4
Was the SOP followed correctly?			8 0	0
			A 2	_
Staining performed and in	terpreted correctly?			
2 yes	O NO	NA.		
		- 5/4		
Interpretation of microscop	pic examination interp			
J YES C	□ NO	S NA		
Lot Verification				
Type of error Identified	- Oandam	overor		
Deat cause of the problem	and the second			
NIAL S.	halad Base	use Result Not	Gilven	
110+ De	Decrea Deco	200		
Corrective Action _ \ \ \ \ \	IC Dama	1 0 1110 0	01.047	
-/ J	LC Done	(Acceptable R	esand.	
4-11				
	4			
Signature and Name of Tech	hnologist / Section Head	d .		
24		(40)		
Brawns				
Review by QM / HO / TM: S	Sign and Name			
1) problem (1)				
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l bearl		Page 1 of 1 Issue Date 1/1 /	3.2023	
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Laboratory Diagnostics Services on Public Private Partnership Mode Punjab Health Systems Corporations, Govt. of Punjab with Krsnaa Diagnostics (Mohali) Pvt. Ltd.



Medical Laboratory Report

Patient UID No : Smt JAGJIT KAUR

:PRK240700087957

PRN No

:PRK240700087957

Registered On

:15 Jul 2024 14:27 116329319

Sample UID No.

Units

Referring Doctor : WALK IN Sample Processed at : KDMPLCHPBJALANDHAR144001

: 42 Years / Female

: IPD - PB KAPURTHLA

SEROLOGY

Observed Value

Biological Reference Interval

Patient Name

Category

Age and Gender

Test Done WIDAL TEST

No Agglutination seen

Salmonella typhi O

1:160 Agglutination seen No Aggluitnation seen

Slide Agglutination Salmonella typhi H 1:80 Agglutination seen

Slide Agglutination

1:80 Agglutination seen

No Agglutination seen

Salmonella Paratyphi AH

No Agglutination seen

Slide Agglutination

Sample Collected On

Results Authenticated : 16.07.2024 10:19

1:40 Agglutination seen

Salmonella Paratyphi BH

Single positive titre should be interpreted with caution. It is advisable to repeat all positive results and look for increasing or decreasing titre levels. All positive titres are confirmed by tube method.

: 15.07.2024 14:38

Tymenh DR.YASMEEN SINGH (CONSULTANT PATHOLOGIST)

--- END OF REPORT ----

Sample Accepted On :16.07.2024 10:18

Results Reported

:16.07.2024 10:22

E18141

Printed On : 24.07.2024 15:56



RS



Patient Name



Laboratory Diagnostics Services on Public Private Partnership Mode Punjab Health Systems Corporations, Govt. of Punjab with Krsnaa Diagnostics (Mohali) Pvt. Ltd.



Medical Laboratory Report

Patient UID No

:PRK240700087944 : Smt GURBAKSH KAUR :PRK240700087944 PRN No

:15 Jul 2024 14:27 Age and Gender : 63 Years / Female OF REPORT OF THE REPORT OF THE PROPERTY. Registered On Category : IPD - PB KAPURTHLA 116321929 Sample UID No.

Referring Doctor : DR. SANDEEP DHAWAN Sample Processed at: KDMPLCHPBJALANDHAR144001

	it : KDMPLCHPBJALAI	SEROLOGY		Biological Reference Interval
Test Done	3	Observed Value	Units	Non-Reactive
		Non Posetive HIV I &	HIV II	Non-Reactive

HIV I and II

Non-Reactive HIV I & HIV II

SERUM

• The HIV 1 and 2 TRI-DOT test is based on immunofiltration principle and uses gp41, C terminal of gp120 and gp36 representing the immunodominant Immunofiltration

• Test to be used as an aid in qualitative differential detection of antibodies to HIV-1 (including Group O and Subtype C) and HIV-2 in human serum or plasma.

Non-Reactive: Non-Reactive result suggests absence of HIV-1 and or HIV-2 antibodies.

Reactive for HIV 1: Result suggest possibility of infection with HIV-1.

Reactive for HIV 2: Result suggest possibility of infection with HIV-2.

Reactive for HIV 1 and 2: Result suggest possibility of infection with HIV-1 and HIV-2.

All reactive samples are tested by 3 different methods as per NACO guidelines, 2015 (Strategy) /algorithm III)

samples are tested b		Desethio	Reactive	Reactive
		Reactive	16	Non-Reactive
HIV 2nd	Reactive	MOULTCOOLLE	Nedcure	
1114 4114		Man Dooctive	Non-Reactive	Reactive
HIV 3rd	HEGGere		Indeterminate	Indeterminate
Interpretation	Reactive	Non-Reactive	Marringer	

- For the received samples, it is presumed that patient counselling is done at referring Centre or by referring physician.
- If the assay results are inconsistent with clinical evidence, additional testing is suggested to confirm the result. Patients who have received preparations of mouse monoclonal antibodies may contain human anti-mouse antibodies (HAMA), may show either falsely.
- Heterophilic antibodies in human serum can react with reagent immunoglobulins. Patients routinely exposed to animals of to animal serum products
- can be prone to this interference, and anomalous values may be observed.
- Non-Reactive results may not rule-out acute or early HIV infection in the window period.
- The test results obtained relate only to the sample given or received and tested.

- 2. HIV proviral DNA- for detection of infection in fetus or newborns, or recent exposure between 72 hours to 14 days.

References:
1. Differential Detection of Antibodies to HIV1 and HIV2 in Human Serum/Plasma; HIV TRI-DOT Diagnostic Enterprises Test Kit Insert. J. Mitra and Co.

PVI. LEG
2. Ministry of Health and Family Welfare. National AIDS Control Organisation. (2015): Guidelines on HIV Testing.

--- END OF REPORT ----





DR YASMEEN SINGH (CONSULTANT PATHOLOGIST)

symeans

Krsnaa Diagnostics (Mohali) Pvt. Ltd.

All Pathology Services Helpline No.: 020 6814 6814 | 020 4695 4695 | 96233 96233 | Email : info@krsnadiagnostics.com

(RS



Laboratory Diagnostics Services on Public Private Partnership Mode Punjab Health Systems Corporations, Govt. of Punjab with Krsnaa Diagnostics (Mohali) Pvt. Ltd.



Medical Laboratory Report

Patient Name

: Smt JAGJIT KAUR

Age and Gender

: 42 Years / Female

Category

: OPD - PB KAPURTHLA

Referring Doctor

: WALK IN

Sample Processed at : PB KAPURTHLA

Patient UID No

:PRK240700087957

PRN No

:PRK240700087957

Registered On

:15 Jul 2024 11:48

Sample UID No.

116328903

SEROLOGY

Test Done	Observed Value			
WIDAL TEST		Units	Biological Reference Interva	
Salmonella typhi O Slide Agglutination Salmonella typhi H Slide Agglutination Salmonella Paratyphi AH Slide Agglutination Salmonella Paratyphi BH	1 : 160 Agglutination 1 : 80 Agglutination	n seen n seen	No Agglutination seen No Aggluitnation seen No Agglutination seen	
Slide Agglutination	1 : 40 Agglutination seen POSITIVE tion. It is advisable to repeat all positive results		No Agglutination sees	
Single positive titre should be interpreted with caution. It is All positive titres are confirmed by tube method.	s advisable to repeat all positive	e results and look fo	or increa	

DR.YASMEEN SINGH (CONSULTANT PATHOLOGIST)

Sample Collected On Results Authenticated : 15.07.2024 13:56

: 15.07.2024 12:45

--- END OF REPORT Sample Accepted On :15.07.2024 12:45 Results Reported

:15.07.2024 14:02

E17034

Printed On : 15.07.2024 16:39



(RS)

Krsnaa Diagnostics (Mohali) Pvt. Ltd. All Pathology Services

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Laboratory Diagnostics Services on Public Private Partnership Mode Punjab Health Systems Corporations, Govt. of Punjab with Krsnas Diagnostics (Mohali) Pvt. Ltd.



:PRK240700087944

:15 Jul 2024 11:04

Medical Laboratory Report Patient UID No :PRK240700087944

Patient Name

: Smt Gurbaksh Kaur

Age and Gender

: 63 Years / Female

Category

: IPD - PB KAPURTHLA

Referring Doctor

: DR. SANDEEP DHAWAN : PB KAPURTHLA

Sample Processed at

SEROLOGY

Observed Value

Units

Biological Reference Interval

Test Done HIV I and II

Immunochromatography

Non-Reactive HIV I & HIV II

PRN No

Registered On

Non-Reactive HIV I & HIV II

This test is only a screening test. A Positive test is not diagnostic of HIV and should be confirmed by Western Blot / PCR or other confirmatory tests. Negative Result does not exclude the possibility of exposure to infection with HIV 1 and/or 2.

--- END OF REPORT ----

DR.YASMEEN SINGH (CONSULTANT PATHOLOGIST)

Sample Collected On : 15.07.2024 12:32 Results Authenticated : 15.07.2024 14:45

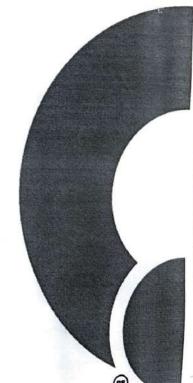
Sample Accepted On :15.07.2024 12:32

Results Reported

:15.07.2024 14:46

E17034

Printed On : 15.07.2024 16:45



Krsnaa Diagnostics (Mohali) Pvt. Ltd. All Pathology Services

Helpline No.: 020 6814 6814 | 020 4695 4695 | 96233 96233 | Email : info@krsnadiagnostics.com

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