

Specialised Parameter BSBE Reagent Application sheet for Transasia Erba Analyzer Series.

Application Sheet Code : RCD/ERBA/BSBE/SPE/0001

	1	2	3	4	5	6	7	8	9	10
Code	GS8123T	T/GS8001G	ACE010/030/100	T/GS461E	GS0811G	TGS201X	GS9451E	TGS211X	GH9301S	GS129T
Method ID	1,5-AG	ADA	ACE	CO2	CHE	CK-NAC	CU	CK-MB	CRE-En	D-3HB
Product Name	1,5-Anhydroglucitol	Adenosine Deaminase	Angiotensin Converting Enzyme	Bicarbonate	Cholinesterase	CK-NAC	Copper	Creatine kinase-MB	Creatinine enzymatic	D-3-Hydroxybutyrate
Method	Enzymatic	Enzymatic	Colourimetric	Enzymatic	DGKC	DGKC	Colourimetric	DGKC	Enzymatic	Enzymatic
Test Detail										
Test	1,5-AG	ADA	ACE	CO2	CHE	CK	CU	CK-MB	CRE-En	D-3HB
Host Name	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD
Report Name	1,5-AG	ADA	ACE	CO2	CHE	CK	CU	CK-MB	CRE-En	D-3HB
Unit	ug/mL	U/L	U/L	mmol/L	KU/L	U/L	µg/dL	U/L	mg/dL	mmol/L
Decimal Places	1	1	1	1	1	1	1	1	1	1
Wavelength (nm)	546	546	340	405	405	340	600	340	546	340
	700	800	**	546	660	410	700	410	700	700
Assay Type	2 - Point	Rate A	Rate A	Rate A	Rate A	Rate A	2 - Point	Rate - A	2 - Point	Rate - A
Curve Type	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear
*EM200										
M1 Start	15	0	0	0	0	0	15	0	15	0
M1 End	16	0	0	0	0	0	16	0	16	0
M2 Start	35	30	12	4	22	25	35	25	35	22
M2 End	36	36	36	12	30	36	36	36	36	30
*EM360										
M1 Start	11	0	0	0	0	0	11	0	11	0
M1 End	12	0	0	0	0	0	12	0	12	0
M2 Start	50	30	15	5	20	24	50	24	50	20
M2 End	51	40	51	15	30	51	51	51	51	30
*XL640										
M1 Start	23	0	0	0	0	0	23	0	23	0
M1 End	24	0	0	0	0	0	24	0	24	0
M2 Start	63	45	20	7	34	40	63	40	63	34
M2 End	64	60	64	21	48	64	64	64	64	48
Sample Replicates	1	1	1	1	1	1	1	1	1	1
Standard Replicates	3	3	3	3	3	3	3	3	3	3
Control Replicates	1	1	1	1	1	1	1	1	1	1
Control intervals	0	0	0	0	0	0	0	0	0	0
Reaction Direction	Increasing	Increasing	Decreasing	Decreasing	Decreasing	Increasing	Increasing	Increasing	Increasing	Increasing
React Abs Limit	2.5	2.5	0	0	0	2.5	2.5	2.5	2.5	2.5
Prozone limit %	0	0	0	0	0	0	0	0	0	0
Prozone Check	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower
Delta Abs/Min	0	0	0	0	0	0	0	0	0	0
Technical Minimum	1.65	4	5	0	0.44	3	20	5	0.12	0.04
Technical Maximum	50	176	150	50	20	1000	1000	600	135	4.5
Y=aX+b	a=	1	1	1	1	1	1	1	1	1
	b=	0	0	0	0	0	0	0	0	0
Reagent Abs Min	0	0	0	0	0	0	0	0	0	0
Reagent Abs Max	1	1	0	0	0	1	1	1	1	1
Test Volume										
Sample Volumes										
Normal	6	5	20	2	4	9	10	9	4	6
Increase	12	10	20	2	4	9	10	9	8	6
Decrease	6	5	20	2	4	9	10	9	4	6
Standard Volume	6	5	20	2	4	9	10	9	4	6
RGT-1 Volume	180	180	180	200	200	180	150	180	210	180
RGT-2 Volume	60	90	**	**	40	45	50	45	70	60

Specialised Parameter BSBE Reagent Application sheet for Transasia Erba Analyzer Series.

Application Sheet Code : RCD/ERBA/BSBE/SPE/0002

	11	12	13	14	15	16	17	18	19	20
Code	GH931G	T/GS9123T	GS127T	GBS180Z2/180Z2	T/GS8127T	T/GS231X	GS4K/S	GS4127T	GS4NA/S	T/GS061G/S
Method ID	DBIL	FRU	HbA1c	HCY	LAC	LDH-L	K	PYR	Na	TBA
Product Name	Direct Bilirubin (High Linearity)	Fructosamine	Hemoglobin A1c	Homocysteine	Lactate	Lactate Dehydrogenase-L	Potassium	PyruvaTe	Sodium	Total Bile Acid
Method	Vandate Oxidase	NBT	Enzymatic	Enzymatic	Colourimetric	L-P - Method	Enzymatic	Enzymatic	Enzymatic	Enzymatic Cycling
Test Detail										
Test	DBIL	FRUCT	HbA1c	HCY	LAC	LDH	K	PYR	Na	TBA
Host Name	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD
Report Name	DBIL	FRUCT	HbA1c	HCY	LAC	LDH	K	PYR	Na	TBA
Unit	mg/dL	umol/L	%	umol/L	mg/dL	U/L	mg/dL	umol/L	mg/dL	umol/L
Decimal Places	1	1	1	1	1	1	1	1	1	1
Wavelength (nm)	450	546	700	340	546	340	340	340	405	405
	Secondary	546	700	800	700	700	405	405	600	660
Assay Type	2 - Point	2 - Point	2 - Point	Rate - A	1 - Point	Rate - A	Rate - A	2 - Point	2 - Point	Rate - A
Curve Type	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear	Linear
*EM200										
M1 Start	15	0	15	0	0	0	0	15	0	0
M1 End	16	0	16	0	0	0	0	16	0	0
M2 Start	35	28	35	27	25	22	25	35	21	21
M2 End	36	36	36	36	26	36	33	36	30	30
*EM360										
M1 Start	11	0	11	0	0	0	0	11	0	0
M1 End	12	0	12	0	0	0	0	12	0	0
M2 Start	50	28	50	26	31	18	24	50	18	18
M2 End	51	38	51	38	32	38	34	51	28	28
*XL640										
M1 Start	23	0	23	0	0	0	0	23	0	0
M1 End	24	0	24	0	0	0	0	24	0	0
M2 Start	63	45	63	42	41	34	39	63	32	32
M2 End	64	60	64	60	42	64	53	64	46	46
Sample Replicates	1	1	1	1	1	1	1	1	1	1
Standard Replicates	3	3	3	3	3	3	3	3	3	3
Control Replicates	1	1	1	1	1	1	1	1	1	1
Control intervals	0	0	0	0	0	0	0	0	0	0
Reaction Direction	Decreasing	Increasing	Increasing	Decreasing	Increasing	Increasing	Decreasing	Decreasing	Increasing	Increasing
React Abs Limit	0	2.5	2.5	0	2.5	2.5	0	0	2.5	2.5
Prozone limit %	0	0	0	0	0	0	0	0	0	0
Prozone Check	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower	Lower
Delta Abs/Min	0	0	0	0	0	0	0	0	0	0
Technical Minimum	0.07	0	0	1.5	4.5	5	1.5	0	34	2.13
Technical Maximum	20	1000	13	50	20	1000	39.2	1000	450	200
Y=aX+b	a=	1	1	1	1	1	1	1	1	1
	b=	0	0	0	0	0	0	0	0	0
Reagent Abs Min	0	0	0	0	0	0	0	0	0	0
Reagent Abs Max	0	1	1	0	1	1	0	0	1	1
Test Volume										
Sample Volumes										
Normal	7	10	25	8	2	8	5	20	8	2
Increase	14	10	25	8	2	16	5	20	8	2
Decrease	3.5	10	25	8	2	4	5	20	8	2
Standard Volume	7	10	25	8	2	8	5	20	8	2
RGT-1 Volume	196	180	160 (112+48)	150	200	200	180	200	180	150
RGT-2 Volume	49	60	70	30	**	50	60	50	60	50

Specialised Parameter BSBE Reagent Application sheet for Transasia Erba Analyzer Series

Application Sheet Code : RCD/ERBA/BSBE/SPE/0003

	21	22
Code	GS931G	GS431E
Method ID	TBIL	Zn
Product Name	Total Bilirubin (High Linearity)	Zinc
Method	Vandate Oxidase	Colourimetric
Test Detail		
Test	TBIL	ZN
Host Name	RCD	RCD
Report Name	TBIL	ZN
Unit	mg/dL	ug/dL
Decimal Places	1	1
Wavelength (nm)	Primary 450	570
	Secondary 546	**
Assay Type	2 - Point	1 - Point
Curve Type	Linear	Linear
*EM200		
M1 Start	15	0
M1 End	16	0
M2 Start	35	35
M2 End	36	36
*EM360		
M1 Start	11	0
M1 End	12	0
M2 Start	50	50
M2 End	51	51
*XL640		
M1 Start	23	0
M1 End	24	0
M2 Start	63	63
M2 End	64	64
Sample Replicates	1	1
Standard Replicates	3	3
Control Replicates	1	1
Control intervals	0	0
Reaction Direction	Decreasing	Increasing
React Abs Limit	0	2.5
Prozone limit %	0	0
Prozone Check	Lower	Lower
Delta Abs/Min	0	0
Technical Minimum	0.06	6.92
Technical Maximum	47	500
Y=aX+b	a= 1	1
	b= 0	0
Reagent Abs Min	0	0
Reagent Abs Max	0	1
Test Volume		
Sample Volumes		
Normal	7	12
Increase	14	12
Decrease	3.5	12
Standard Volume	7	12
RGT-1 Volume	196	200
RGT-2 Volume	49	50