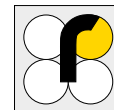




## Enzymatic Analysis

	Enzytec™ <i>Liquid</i>	Enzytec™ <i>Generic</i>	"Yellow Line"	RIDA®CUBE SCAN
	Liquid, ready to use and stable reagents	Lyophilized reagents	Roche Diagnostics, Reference method, lyophilized reagents	Single-test cartridges
<b>Acids</b>				
Acetic acid (340 nm)	●	●	●	●
L-Ascorbic acid (578 nm)		●	●	
Citric acid (340 nm)	●*	●	●	
Formic acid (340 nm)			●	
D-Gluconic acid (340 nm)	●*	●	●	
L-Glutamic acid (492 nm)			●	
D-3-Hydroxybutyric acid (492 nm)		●	●	
D-Isocitric acid (340 nm)	●*	●		
D-/L-Lactic acid (340 nm)	●	●	●	●
D-Lactic acid (340 nm)	●*			
L-Lactic acid (340 nm)	●	●	●	●
D-Malic acid (340 nm)			●	
L-Malic acid (340 nm)	●	●	●	●
Oxalic acid (580 nm)		●		
Succinic acid (340 nm)			●	
Tartaric acid (520/546 nm)		●		
<b>Sugars</b>				
β-Glucan (546 nm)	●			
D-Galactose (340 nm)	●			●
D-Glucose (340 nm)	●	●	●	●
D-Glucose/D-Fructose (340 nm)	●	●	●	●
Lactose/D-Galactose (340 nm)	●	●	●	●
Lactose/D-Glucose (340 nm)	●		●	●
Maltose/Sucrose/D-Glucose (340 nm)			●	
Raffinose (340 nm)			●	
Starch (340 nm)		●	●	
Sucrose/D-Glucose (340 nm)	●	●	●	●
Sucrose/D-Glucose/D-Fructose (340 nm)	●	●	●	●
<b>Others</b>				
Acetaldehyd (340 nm)			●	
α-Amino Nitrogen (340 nm)				●
Ammonia (340 nm)	●		●	●
Cholesterol (405 nm)			●	
Copper (580 nm)		●		
Ethanol (340 nm)	●		●	●
Glycerol (340 nm)	●		●	
Iron (580 nm)		●		
Nitrate (340 nm)			●	
D-Sorbitol/Xylitol (492 nm)			●	
Free Sulfite (340 nm)	●			●
Total Sulfite (340 nm)	●	●		●
Urea/Ammonia (340 nm)	●*		●	
<b>Standards</b>				
Alcohol-Standard	●			
Multi-acid standards (low and high)	●			
Multi-sugar standards (low and high)	●			

\* Coming soon.



## Enzymatic Analysis

### Enzytec™ Liquid

Product	Description	No. of tests/amount	Art. No.
<b>Acids</b>			
<b>Enzymatic tests</b>		Manual/auto-analyzer**	
Acetic acid	Enzymatic test (340 nm)	50/≥ 500	E8226
Citric acid	Enzymatic test (340 nm)	50/≥ 500	E8230 Coming soon
Gluconic acid	Enzymatic test (340 nm)	50/≥ 500	E8520 Coming soon
Isocitric acid	Enzymatic test (340 nm)	50/≥ 500	E8550 Coming soon
D-/L-Lactic acid*	Enzymatic test (340 nm)	50/≥ 500	E8240
D-Lactic acid	Enzymatic test (340 nm)	50/≥ 500	E8245 Coming soon
L-Lactic acid	Enzymatic test (340 nm)	50/≥ 500	E8260
L-Malic acid	Enzymatic test (340 nm)	50/≥ 500	E8280
<b>Sugars</b>			
D-Galactose	Enzymatic test (340 nm)	50/≥ 500	E8120
D-Glucose	Enzymatic test (340 nm)	50/≥ 500	E8140
D-Glucose/D-Fructose	Enzymatic test (340 nm)	50/≥ 500	E8160
Lactose/D-Galactose*	Enzymatic test (340 nm)	50/≥ 500	E8110
Lactose/D-Glucose*	Enzymatic test (340 nm)	50/≥ 500	E8130
Sucrose/D-Glucose*	Enzymatic test (340 nm)	50/≥ 500	E8180
Sucrose/D-Glucose/D-Fructose*	Enzymatic test (340 nm)	50/≥ 500	E8190
<b>Others</b>			
Ammonia	Enzymatic test (340 nm)	50/≥ 500	E8390
Ethanol AOAC Official Method First Action 2017.07	Enzymatic test (340 nm)	50/≥ 500	E8340
Glycerol	Enzymatic test (340 nm)	50/≥ 500	E8360
SO <sub>2</sub> -Free (Free Sulfite)	Colorimetric test (340 nm)	100/≥ 1000	E8610
SO <sub>2</sub> -Total (Total Sulfite)	Colorimetric test (340 nm)	100/≥ 1000	E8600
Urea/Ammonia	Enzymatic test (340 nm)	50/≥ 500	E8395

\* Without differentiation.

\*\* Depending on instrument.

### Standards

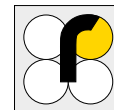
Alcohol standard	Alcohol assay control solution	10 x 1.5 mL	AQ03-015
Enzytec™ Multi-acid standard low	Assay control solution of 7 different acids	3 x 3.5 mL	E8460
Enzytec™ Multi-acid standard high	Calibration solution for automation of 7 different acids	3 x 3.5 mL	E8465
Enzytec™ Multi-sugar standard low	Assay control solution of 7 different sugars	3 x 3.5 mL	E8440
Enzytec™ Multi-sugar standard high	Calibration solution for automation of 7 different sugars	3 x 3.5 mL	E8445



## Enzymatic Analysis

## "Yellow Line" Roche Diagnostics

Product	Description	No. of tests/amount	Art. No.
<b>Acids</b>			
<b>Enzymatic tests</b>			
Acetic acid	Enzymatic test (340 nm)	3 x 11 determinations	10148261035
L-Ascorbic acid	Enzymatic test (578 nm)	21 determinations	10409677035
Citric acid	Enzymatic test (340 nm)	3 x 12 determinations	10139076035
Formic acid	Enzymatic test (340 nm)	21 determinations	10979732035
D-Gluconic acid	Enzymatic test (340 nm)	27 determinations	10428191035
L-Glutamic acid	Enzymatic test (492 nm)	3 x 13 determinations	10139092035
D-3-Hydroxybutyric acid	Enzymatic test (492 nm)	3 x 12 determinations	10907979035
D-/L-Lactic acid	Enzymatic test (340 nm)	30 determinations each	11112821035
L-Lactic acid	Enzymatic test (340 nm)	30 determinations	10139084035
D-Malic acid	Enzymatic test (340 nm)	3 x 11 determinations	11215558035
L-Malic acid	Enzymatic test (340 nm)	30 determinations	10139068035
Succinic acid	Enzymatic test (340 nm)	11 determinations	10176281035
<b>Sugars</b>			
D-Glucose	Enzymatic test (340 nm)	3 x 45 determinations	10716251035
D-Glucose/D-Fructose	Enzymatic test (340 nm)	27 determinations each	10139106035
Lactose/D-Galactose	Enzymatic test (340 nm)	32 determinations	10176303035
Lactose/D-Glucose	Enzymatic test (340 nm)	32 determinations each	10986119035
Maltose/Sucrose/D-Glucose	Enzymatic test (340 nm)	15 determinations each	11113950035
Raffinose	Enzymatic test (340 nm)	32 determinations	10428167035
Starch	Enzymatic test (340 nm)	27 determinations	10207748035
Sucrose/D-Glucose	Enzymatic test (340 nm)	22 determinations each	10139041035
Sucrose/D-Glucose/D-Fructose	Enzymatic test (340 nm)	22 determinations each	10716260035
<b>Others</b>			
Acetaldehyde	Enzymatic test (340 nm)	3 x 11 determinations	10668613035
Ammonia	Enzymatic test (340 nm)	50 determinations	11112732035
Cholesterol	Enzymatic test (405 nm)	31 determinations	10139050035
Ethanol	Enzymatic test (340 nm)	33 determinations	10176290035
Glycerol	Enzymatic test (340 nm)	3 x 11 determinations	10148270035
Nitrate	Enzymatic test (340 nm)	3 x 13 determinations	10905658035
D-Sorbitol/Xylitol	Enzymatic test (492 nm)	3 x 12 determinations	10670057035
Urea/Ammonia	Enzymatic test (340 nm)	25 determinations each	10542946035



## Enzymatic Analysis

### Enzytec™ *Generic*

Product	Description	No. of tests/amount	Art. No.
<b>Acids</b>			
<b>Enzymatic tests</b>			
Acetic acid	Enzymatic test (340 nm)	2 x 16 determinations	E1226
L-Ascorbic acid	Enzymatic test (578 nm)	3 x 8 determinations	E1267
Citric acid	Enzymatic test (340 nm)	24 determinations	E1214
D-Gluconic acid	Enzymatic test (340 nm)	32 determinations	E1223
D-3-Hydroxybutyric acid	Enzymatic test (340 nm)	33 determinations	E2610
D-Isocitric acid	Enzymatic test (340 nm)	32 determinations	E1222
D-/L-Lactic acid	Enzymatic test (340 nm)	32 determinations	E1255
L-Lactic acid	Enzymatic test (340 nm)	32 determinations	E1254
L-Malic acid	Enzymatic test (340 nm)	32 determinations	E1215
Oxalic acid	Enzymatic test (590 nm)	10 determinations	E2100
<b>Sugars</b>			
D-Glucose	Enzymatic test (340 nm)	32 determinations	E1210
D-Glucose/D-Fructose	Enzymatic test (340 nm)	32 determinations each	E1245
D-Glucose/D-Fructose/Sucrose	Enzymatic test (340 nm)	16 determinations each	E1247
D-Glucose/Sucrose	Enzymatic test (340 nm)	16 determinations each	E1246
Lactose/D-Galactose	Enzymatic test (340 nm)	32 determinations	E1213
Starch	Enzymatic test (340 nm)	32 determinations	E1268
<b>Others</b>			
Sulfite (SO <sub>2</sub> -Total)	Enzymatic test (340 nm)	30 determinations	E6275

### Enzytec™ *Color*

<b>Colorimetric assays</b>			
β-Glucan (Glucatest® S125)	Colorimetric test (550 nm)	125 mL (40 tests)	E3500
β-Glucan (Glucatest® L500)	Colorimetric test (550 nm)	4 x 125 mL (160 tests)	E3550
Copper	Colorimetric test (580 nm)	2 x 50 mL	E2400
Iron	Colorimetric test (580 nm)	4 x 100 mL	E2300
Tartaric acid	Colorimetric test (520 nm)	2 x 80 mL	E3100

### Miscellaneous

Cuvettes Holder	For 1 cm cuvettes with 2 x 8 positions	1 pc.	10019624035
Enzytec™ Glucose remover	For removal of glucose excess in samples	32 samples	E3400
Enzytec™ Sample purifier	Sample preparation for Enzymatic tests	20 samples	E2250
Plastic Spatulas (bulk)	For mixing steps	10,000 pcs.	E6196



## Enzymatic Analysis

## RIDA®CUBE (only for RIDA®CUBE SCAN\*\*)

Product	Description	No. of tests/amount	Art. No.
<b>Acids</b>			
<b>Ready-to-use cartridges</b>			
Acetic acid	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4226
D-/L-Lactic acid*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4240
L-Lactic acid	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4260
L-Malic acid	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4280
<b>Sugars</b>			
D-Galactose	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4120
D-Glucose	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4140
D-Glucose/D-Fructose*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4160
Lactose/D-Galactose*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4110
Lactose/D-Glucose*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4130
Sucrose/D-Glucose*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4180
Sucrose/D-Glucose/D-Fructose*	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4190
<b>Others</b>			
α-Amino Nitrogen	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4630
Ammonia	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4390
Ethanol	Enzymatic test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4340
SO <sub>2</sub> -Free (Free Sulfite)	Colorimetric test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4610
SO <sub>2</sub> -Total (Total Sulfite)	Colorimetric test only with RIDA®CUBE SCAN (340 nm)	32 determinations	RCS4600

\* Without differentiation.

\*\* See page 96 – • Equipment/software/accessories.