



Thermo Scientific MAS Quality Control Products for Vista

Thermo Scientific MAS[®] quality control products are now available in vials specifically designed for use with the Siemens Dimension Vista[®] instrumentation. Fully validated on-board QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control on the Dimension Vista instrument.

Nine individual Thermo Scientific MAS quality control products are available in a Dimension Vista specific format covering the instrument assay portfolio. Six vials are provided in each kit for convenience.

MAS[®] Alcohol/Ammonia

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10014443	Bi-level, Multi-Pack	6 x 2.0 mL	24 month shelf life @ 2° to 8° C 7 days onboard instrument	Human Serum

Analytes*

Alcohol Ammonia

MAS Bilirubin

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10014430	1	6 x 2.0 mL	24 month shelf life @ 2° to 8° C 7 days onboard instrument	Bovine Serum
10014431	2			
10014432	3			

Analytes*

Direct Bilirubin Total Bilirubin

MAS CardiImmune[®]•XL

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10014179	L	6 x 2.0 mL	36 month shelf life @ -25° to -15° C 7 days onboard instrument	Human Serum
10014180	1			
10014181	2			
10014182	3			

Analytes*

CK-MB Homocysteine Myoglobin Troponin I
Digitoxin hsCRP NT-pro BNP

MAS chemTRAK[®]•H

Part Number	Level	# Bottles/Size	Storage & Stability*	Matrix
10014150	1	6 x 2.0 mL Assayed	30 month shelf life @ -25° to -15° C 7 days onboard instrument	Human Serum
10014151	2			
10014152	3			

Analytes*

Acetaminophen	Cholesterol	LDH	T3**
ALT/GPT	Cholesterol-HDL	Lactic Acid	Free T3**
Albumin	Cholesterol-LDL	Lidocaine	T4
Alkaline Phosphatase	Creatine Kinase (CK)	Lipase	Free T4**
Amylase	Creatinine	Lithium	Theophylline
Apolipoprotein A	Digoxin	Magnesium	TSH
Apolipoprotein B	Ethanol	Methotrexate	Tobramycin
AST/GOT	Ferritin**	NAPA	Total Protein
Bilirubin Direct	GGT	Phenobarbital	Transferrin**
Bilirubin Total	Gentamicin	Phenytoin	Tricyclic Antidepressants
BUN	Glucose	Phosphorus	Triglycerides
C3 Complement**	Haptoglobin**	Potassium	T Uptake
C4 Complement**	Immunoglobulin A**	Prealbumin	Uric Acid
Calcium	Immunoglobulin G**	Procainamide	Valproic Acid
Carbamazepine	Immunoglobulin M**	Pseudocholesterase	Vancomycin
Carbon Dioxide (CO2)	Iron	Salicylate	
Chloride	TIBC	Sodium	

* Refer to package insert for specific analyte and stability claims. Shelf life starts from the date of manufacture.

** These constituent levels have not been adjusted but are at levels found in the source material used in preparation of the controls. No claim is made for expected values of these constituents



MAS® CSF

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10014444	Bi-level, Multi-Pack	6 x 2.0 mL	24 month shelf life @ 2° to 8° C 7 days onboard instrument	Human Serum

Analytes*

Albumin	Glucose	Immunoglobulin M	Potassium	Total Protein
beta-Globulin	Immunoglobulin A	Lactic Acid	Prealbumin	
Chloride	Immunoglobulin G	LDH	Sodium	

MAS Diabetes

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
DBCL-V	Bi-level Multi-Pack	6 x 2.0 mL	24 month shelf life @ -25° to -15° C 7 days onboard instrument	Human Whole Blood

Analytes*

Hemoglobin A1c

MAS Immunology

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
IC-V1	1	6 x 2.0 mL	24 month shelf life @ 2° to 8° C 7 days onboard instrument	Human Serum
IC-V2	2			
IC-V3	3			

Analytes*

Albumin	C3 Complement	IgA	Lambda Light Chain
alpha-1-Acid-Glycoprotein	C4 Complement	IgE	Prealbumin
alpha-1-Antitrypsin	Ceruloplasmin	IgG	Rheumatoid Factor
alpha-2-Macroglobulin	C-Reactive Protein	IgM	Total Protein
beta-2-Microglobulin	Haptoglobin	Kappa Light Chain	Transferrin

MAS Liquimmune®

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10013876	1	6 x 2.0 mL	36 month shelf life @ -25° to -15° C 7 days onboard instrument	Human Serum
10013877	2			
10013878	3			

Analytes*

Acetaminophen	Folate	NAPA	Testosterone
alpha-Fetoprotein (AFP)	Gentamicin	Phenobarbital	Theophylline
beta-hCG	Homocysteine	Phenytoin	Tobramycin
Carbamazepine	IgA	Procainamide	TSH
CEA	IgE	Salicylate	T-Uptake
CK-MB (activity)	IgG	Free T3	Tricyclic Antidepressants
CK-MB (mass)	IgM	Free T4	Valproic Acid
Digoxin	Lidocaine	Total T3	Vancomycin
Ferritin	Lithium	Total T4	Vitamin B12

MAS UrichemTRAK®

Part Number	Level	# Bottles/Size	Storage & Stability	Matrix
10014127	Bi-level, Multi-Pack	6 x 2.0 mL	24 month shelf life @ 2° to 8° C 7 days onboard instrument	Human Urine

Analytes*

Amylase	Creatinine	Phosphorus	Urea Nitrogen
Calcium	Glucose	Potassium	Uric Acid
Chloride	Magnesium	Sodium	
Cortisol	Microalbumin	Total Protein	



