

Site Quality Self-Assessment

based on

Rx-360 Supplier Assessment Questionnaire

Module 2, Site Specific Information

Relevant for

Merck A.E. 41-45 Kifisias av. 15123 Marousi, Athens, Greece An affiliate of Merck KGaA, Darmstadt, Germany

The site self-assessment covers our quality management system for the following regulated applications:

- Commercial activities involving outsourced warehousing & distribution



Merck KGaA, Darmstadt, Germany is an active member of the Rx 360 Consortium

As a trusted partner of our customers, we deliver quality - always.

Merck KGaA Corporation with General Partners Frankfurter Str. 250 64293 Darmstadt, Germany The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.



Information

This document is based on the Rx-360 Consortium's Supplier Assessment Questionnaire template, Module 2. The contents of this questionnaire are built on the Rx-360 questionnaire version 2.0 intact with no question added or deleted.

Rx-360's CEO/COO gave permission to Life Science to use the Rx-360 logo.



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P	lease check here if additional documents are attached.
	SECTION 1. General Site Information
1.1	Site or Facility-Specific Name: Merck A.E - Life Science Division An affiliate of Merck KGaA, Darmstadt, Germany
1.2	Address: 41-45 Kifisias av. 15123 Marousi, Athens Greece GPS Coordinates: 38.035038, 23.795570
1.3	Phone: +30 210 6165 100
1.4	Email: Please contact your local Sales representative
1.5	Fax: +30 210 6101 386
1.6	Website: www.sigmaalrich.com

	SECTION 2. General Site Operating Information
2.1	What year did the site start operating? 1971
2.2	What is the primary activity of the site? (e.g. manufacturing, distribution, etc.) Commercial activities involving outsourced warehousing & distribution
2.3	To which, if any, subdivision of the parent company does the site belong? Merck, KGaA Darmstadt, Germany
2.4	Size of site (in sq. ft. or m.): 888 m ²
2.5	Please list or attach the normal hours/schedule of the facilities, including shutdown dates (if applicable) 5 days a week, 1 shift, 09:00 – 17:00, shutdown dates during Christmas, Easter, August & national holidays
2.6	Total number of employees on site: 12 (Life Science Division)
2.7	Total number of employees in Quality: 1
2.8	Total number of employees in Manufacturing: 0

2.9	What quality management system is utilized on site? ☑ ISO 9001
	□ ISO 13485
	□ 21 CFR Part 210/211
	☐ 21 CFR Part 820
	☐ European GMP, Eudralex Volume 4 Part I
	☐ European GMP, Eudralex Volume 4 Part II
	☐ ICH Q7 ☐ HACCP
	□ ISO 22000
	□ Other
	Please describe:
	Which Regulatory initiatives does the site follow/comply with?
	⊠ REACH
	□ RoHs
	□ Ca Prop. 65 □ WEEE
	WLLL
2.10	Does the company/site have an export license? ☐ Yes ☐ N/A
2.11	Is the site registered with any government regulatory agency (FDA registration, GMP certification, etc.)?
	☐ Yes ☐ No ☒ N/A
	If yes, please specify.
0.40	By whom is the site inspected (regulatory or third party) and list inspections within the last three years:
2.12	Self-Inspection (ISO 9001): 2022, 2023, 2024
	Warehouse Audit: 2022
	DQS: 2022, 2023, 2024
	Group Internal Auditing (IA): 2024
2.13	How often, as an annual average, is the site audited by customers or third parties?
2.10	N/A
0.44	Has an Rx-360 audit been performed at this site?
2.14	☐ Yes ☐ No
	Please also state the date of the audit if applicable.
	Learn more about the Rx-360 Joint Audit Program® here.
2.15	Are you willing to have Rx-360 conduct an audit on behalf of your customers according to the Rx-360
	audit programs on your site? □ Yes ⊠ No
2.16	Are you willing to have your customers conduct audits on your site?
	⊠ Yes □ No
2.17	Please list regulatory sanctions impacting the site within the last five years (i.e. warning letters, CEP
2.11	suspension, import alerts, etc.): None
	Does the site outsource any quality related activity?
2.18	Does the site outsource any quality-related activity? ☑ Yes □ No □ N/A

	If answering yes, please specify the activities: Quality audit for warehouse (Life Science D audit for site self-inspection (Life Science D		,		
2.19	Please check the supplier controls in place for the	nis facility:			
2.19a	Quality Agreements with Suppliers	⊠ Yes	□ No	□ N/A	
2.19b	Subcontractor Qualification/Audit Program	⊠ Yes	□ No	□ N/A	
2.19c	Periodic Review of Supplier Performance	⊠ Yes	□ No	□ N/A	
2.19d	Supplier Feedback Program	☐ Yes	□ No	⊠ N/A	
2.19e	Approved Material Supplier List	☐ Yes	□ No	⊠ N/A	
2.19f	Approved Service Supplier List	⊠ Yes	□ No	□ N/A	

Additional comments:

The site performs only commercial activities, no production, testing, packaging etc

3.1	Does the site or production plant produce, process or store any of the following?	Yes	No	Not Applicable
3.1a	Beta-Lactam Antibiotics		\boxtimes	
3.1b	Steroids and/or hormones		\boxtimes	
3.1c	High potency compounds		\boxtimes	
3.1d	Materials of animal origin/Biologics		\boxtimes	
3.1e	Live virus or micro-organism		\boxtimes	
3.1f	Allergens		\boxtimes	
3.1g	Genetically Modified Organisms (GMO)		\boxtimes	
3.1h	Agrochemicals (Pesticides, Herbicides, Fungicides, etc.)			
3.1i	Other (Please specify): The site performs or packaging. Warehouse handles only finish opened. In addition, the warehouse stocks equipment.	ned products in s	ealed container, r	no containers are

SECTION 4. Cross-Contamination Control Are any of the following cross-contamination controls in place? Not Applicable Yes No 4.1 Dedicated Facilities 4.1a \boxtimes 4.1b Access Controls \boxtimes 4.1c **Dedicated Personnel** \boxtimes 4.1d **Dedicated Gowning** \boxtimes Procedural Controls 4.1e \boxtimes 4.1f Other (Please specify): **Additional Comments:**

The site performs only commercial activities, no production, testing, packaging. Warehouse has	andles
only finished products in sealed container, no containers are opened	

5.1	Does the site utilize the following written policies, programs or procedures?					
Site Sp	pecific:	Yes	No	Not Applicable		
5.1a	Environmental, Health and Safety	\boxtimes				
5.1b	Facility Environmental Control Policy			\boxtimes		
5.1c	General Facility Cleaning Procedures	\boxtimes				
5.1d	Hygiene and Sterilization Procedures	\boxtimes		\boxtimes		
5.1e	Validated Equipment Cleaning Procedures			\boxtimes		
5.1f	Preventative Maintenance Program/Procedures					
5.1g	Pest Control Program	\boxtimes				
5.1h	Master Production Procedure					

Quality:			
5.1i	Quality Control/Quality Management Policy	\boxtimes	
5.1j	Quality Manual	\boxtimes	
5.1k	Periodic Product Quality Review		\boxtimes
5.11	Master Validation Plan		\boxtimes
5.1m	Risk Assessment Program		
5.1n	Supplier Approval Procedure		
5.1o	Monitoring and Review of Approved Suppliers		
5.1p	Mechanism to Reduce Testing		\boxtimes
5.1q	Receiving Incoming Inspection		
5.1r	Change Control Procedures		
5.1s	Document Management Policy		
5.1t	Document Retention Policy		
5.1u	Change Notification Procedures for Clients		
5.1v	Control of Nonconforming Material		
5.1w	Deviation/Investigation Procedure	\boxtimes	
5.1x	Out of Specification Policy and Procedure		
5.1y	Sampling Procedure/Sampling Plan	\boxtimes	
5.1z	Raw Material Retention Program		\boxtimes
5.1aa	CAPA Procedure	\boxtimes	
5.1bb	Label Control and Accountability	\boxtimes	
5.1cc	Product Release Procedure		\boxtimes
5.1dd	Employee Training Program	\boxtimes	
5.1ee	Stability, Expiration, and Shelf-Life Program	\boxtimes	
5.1ff	Product Retention Program	\boxtimes	
5.1gg	Recall Procedure	\boxtimes	
5.1hh	Customer Complaint Handling		
5.1ii	Equipment validation/qualification procedure		
5.1jj	Internal audit/self-inspection program procedure		
5.1kk	Site Security/Site Access Control Policies	\boxtimes	
5.111	New Hire Program/Induction Program	\boxtimes	
Busines	ss Continuity/Contingency Plan:		
5.1mm	Disaster Recovery Plan	\boxtimes	
5.1nn	Pandemic Preparedness Plan	\boxtimes	
5.100	Supply Chain Emergency Preparedness Plan		
5.1pp	Business Continuity/Contingency Plan	\boxtimes	

5.1qq	Can the company provide a plan upon request? OR provide a short description below: Additional Comments:
	The site performs only commercial activities, no production, testing, packaging
	5.1d: 'Yes' for hygiene procedures, "No" as we do not have sterilized materials
	5.1v: ONLY related to external package control
	5.1nn: Context of Organization mitigation actions e.g application of teleworking methods,
	employee training about safety measures for covid-19

SECTION 6. Quality Assurance and Production No Not Applicable Yes Does the site have an independent and \boxtimes 6.1 defined Quality Assurance/Quality Management Division? Does QA/QM have authority over the following: 6.2 6.2a Policies and procedures? \boxtimes 6.2b Review of documentation for release? \boxtimes 6.2c Release or rejection of incoming materials? \boxtimes 6.3 Does QA/QM investigate and resolve quality \boxtimes complaints? 6.4 Does QA/QM investigate and resolve internal \boxtimes \Box deviations? 6.5 Does QA/QM have the authority to assign a \boxtimes disposition to materials? 6.6 Does QA/QM review manufacturing and \boxtimes testing records prior to release? 6.7 Does the facility utilize computerized systems \boxtimes for managing GxP activities and data? Are relevant computerized systems 21 CFR 6.8 \boxtimes part 11 and EU GMP annex 11 compliant? Does the site use statistical methods for 6.9 consistency and uniformity? Does the site use controlled documents for 6.10 \boxtimes following and recording manufacturing instructions? Does the company qualify and/or validate 6.11 \boxtimes manufacturing procedures? 6.12 Is any environmental monitoring conducted in \boxtimes production/finishing areas? Does the site supply BSE/TSE declarations? 6.13 \boxtimes 6.14 Does the site supply a declaration of \boxtimes **Elemental Impurities?** 6.15 Are ICH Q3C solvents used in the \boxtimes manufacturing process of supplied materials?

6.34	If answering 'not applicable' for any of the above commercial activities, no production, testing		te: The site perforr	ns only
6.33	Are production materials handled and stored in a manner to prevent degradation, contamination and cross-contamination?			×
6.32	Are manufacturing and packaging activities traceable to the equipment, areas, and materials used?			
5.31	Is reprocessing allowed?			\boxtimes
5.30	Is rework allowed?			
5.29	Are production critical use instruments calibrated regularly?			
5.28	Does the site qualify equipment performance?	\boxtimes		
6.27	Does the site qualify equipment operation?	\boxtimes		
5.26	Does the site qualify equipment installation?	\boxtimes		
3.25	Is the equipment multi-use?			\boxtimes
6.24	Does the site establish purchase specifications for raw materials?			
5.23	Does the site test incoming materials to defined specifications?			\boxtimes
5.22	Does the site inspect incoming materials?	\boxtimes		
5.21	Does the site audit critical GxP suppliers after initial approval?			\boxtimes
6.20	Does the site perform on-plant audits prior to approving critical GxP suppliers?			\boxtimes
6.19d	Is manufacturing batch by batch?			\boxtimes
6.19c	Is batch/lot manufacturing continuous?			\boxtimes
6.19b	Is it unique?			\boxtimes
6.19a	Is the system traceable?			\boxtimes
3.19	Does the plant have a batch/lot system?			\boxtimes
S.18a	Please check all that apply to the system: City/potable water Distilled water Dionized water Water for injection (WFI) Reverse Osmosis Clean steam Ultra-filtrated water (purified water) Other:			
5.18	Does the site have a process water treatment system?			
5.17	Are solvents and mother liquor reused/recycled?			
6.16	Are stability studies carried our according to ICH guidance?			\boxtimes
6.15a	If Yes, what class of solvent is used?			5-3

6.13,6.14,6.19,6.20,6.21 The site performs only commercial activities, no production, testing,

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6.22: ONLY related to external package control, 6.26-6.28:only related to warehouse and distribution

SECTION 7. Laboratory Procedures		N/A for this Site		
		Yes	No	Not Applicable
7.1	Does the site have standard procedures for sample handling/tracking?			\boxtimes
7.1a	Does the site have standard procedures for retaining samples?			
7.1b	Does the site have standard procedures for retesting samples?			\boxtimes
7.2	Does the site have written and approved specifications and test methods?			\boxtimes
7.3	Are laboratory instruments calibrated regularly?			\boxtimes
7.4	Is there a standard procedure in place for analytical method development?			\boxtimes
7.5	Does the site qualify and/or validate analytical test procedures?			\boxtimes
7.6	Does the site perform stability testing on materials and/or products?			\boxtimes
7.7	Are retention samples of key raw materials maintained?			\boxtimes
7.8	Are standards traceable to their preparation and reagents used?			\boxtimes
7.9	Are retention samples of finished products maintained?			\boxtimes
7.10	Are shelf life/retest/expiration dates available and standardized?	\boxtimes		
7.11	Does the company provide a certificate of analysis (CoA) and/or a Certificate of Conformation/Compliance (CoC) for each lot or batch?			
7.12	Does the CoA/CoC contain the manufacture name and location?			\boxtimes

7.13	Is the CoA/CoC signed/e-signed by a Quality representative?				
7.14	If a repacker performs analyses, will the CoA reflect both the original manufacturing site data as well as the repacking site data?				
7.15	If answering 'not applicable' for any of the above, please elaborate: The site performs only commercial activities, no production, testing, packaging-no laboratory release is conducted				

Additional Comments:

SECTION 8. Packaging, Storage and Transport		□ N/A for this Site		
		Yes	No	Not Applicable
8.1	Does the site have a validated or qualified labeling system?			
8.2	Are batch production records retained and available?			
8.3	Are packaging and labeling areas separate from production?			
8.4	Are barcode readers in use and challenged regularly?			
8.5	Are vision systems in use?			\boxtimes
8.6	Is product ever packaged without a label being initially applied (i.e. bright stocking)?			
8.7	Do labels include shelf life/expiration dates?	\boxtimes		
8.8	Do labels include lot/batch number?	\boxtimes		
8.9	Do labels include requirements for storage conditions?	\boxtimes		
8.10	Is tamper evident seal used for each container of supplied materials?	\boxtimes		
8.11	Does the company use a First-In-First-Out or First-Expiration-First-Out system?	\boxtimes		
8.12	Does the company maintain appropriate storage conditions?	\boxtimes		
8.12a	Are those storage conditions monitored and documented?	\boxtimes		
8.13	Does the site make available a description of storage and/or warehouse conditions?	\boxtimes		

8.14	Does the site distribute products via a third party?			
8.15	Are good distribution policies implemented?	\boxtimes		\boxtimes
8.16	Are transport mechanisms dedicated?			
8.17	Does the company validate shipping method?		\boxtimes	
8.18	Does the company validate packaging methods?	\boxtimes		

Additional Comments:

- 8.7: Product dependant, Not applicable for Labwater Milli-Q Products
- 8.9: Product dependant, Not applicable for LabWater Milli-Q Products

8.15, 8.18: Product dependant. Not applicable for ISO regulated products. YES only for GMP products

I (Supplier) confirm that the information provided in this questionnaire is correct and can be verified.

Title: Business Sector Manager

Date: 20.11.2024