

# QIAGEN Product Checklist

## QIAGEN<sup>®</sup> food safety testing technologies

Reliable food safety tests are crucial to be able to keep to product release times and increase your confidence about your product. Preventing batch recall is not just about avoiding the associated costs; it is about protecting your company's reputation.

Real-time PCR is a rapid and reliable molecular method for the detection DNA. It is highly sensitive and specific. Using QIAGEN's *mericon*<sup>®</sup> real-time PCR Kits, you can detect DNA from pathogens, genetically modified organisms, and allergens, even in trace amounts. Food processing does not affect the results, and even difficult foodstuffs, like peanut butter and chocolate, can be tested.

QIAGEN offers innovative, high-quality solutions for food safety testing. Our *mericon* suite of sample preparation and assay kits covers all segments of food testing.

This is a full\* checklist of QIAGEN's food safety testing sample and assay products.

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\* Valid as of September 2016

Product name	Application	Cat. no.
<b><i>mericon</i> Sample Preparation Kits for extraction of high-quality DNA from microbial enrichment culture and raw or processed foods</b>		
QIA Symphony <i>mericon</i> Bacteria Kit (360)	For automated isolation of pathogen DNA from food enrichment samples	931156
DNeasy <i>mericon</i> Food Kit (50)	For CTAB extraction of DNA from food samples	69514
<i>mericon</i> DNA Bacteria Kit (100)	For optimized lysis of Gram-negative bacteria	69525
<i>mericon</i> DNA Bacteria Plus Kit (50)	For optimized lysis of Gram-positive bacteria	69534
<b><i>mericon</i> Pathogen Detection Assays for the detection of pathogens in food or animal feed</b>		
<i>mericon</i> Campylobacter spp Kit (24)	For real-time PCR detection of <i>Campylobacter</i> subspecies in food or animal feed	290033
<i>mericon</i> Campylobacter spp Kit (96)		290035
<i>mericon</i> Campylobacter triple Kit (24)	For real-time PCR detection of <i>Campylobacter jejuni</i> , <i>C. coli</i> , <i>C. laridis</i> in food or animal feed	290043
<i>mericon</i> Campylobacter triple Kit (96)		290045
<i>mericon</i> Cronobacter spp Kit (24)	For real-time PCR detection of <i>Cronobacter</i> subspecies in food or animal feed	290063
<i>mericon</i> Cronobacter spp Kit (96)		290065
<i>mericon</i> E. coli O157 Screen Plus Kit (24)	For real-time PCR detection of <i>E. coli</i> subspecies in food or animal feed	290403
<i>mericon</i> E. coli O157 Screen Plus Kit (96)		290405
<i>mericon</i> E. coli STEC O-Type Kit (24)		290233
<i>mericon</i> L. monocytogenes Kit (24)	For real-time PCR detection of <i>Listeria monocytogenes</i> in food or animal feed	290023
<i>mericon</i> L. monocytogenes Kit (96)		290025
<i>mericon</i> Listeria spp Kit (24)	For real-time PCR detection of <i>Listeria</i> species in food or animal feed	290123
<i>mericon</i> Listeria spp Kit (96)		290125
<i>mericon</i> Salmonella Kit (24)	For real-time PCR detection of <i>Salmonella</i> subspecies in food or animal feed	290013
<i>mericon</i> Salmonella Kit (96)		290015

Product name	Application	Cat. no.
<i>mericon</i> Shigella spp Kit (24)	For real-time PCR detection of <i>Shigella</i> subspecies in food or animal feed	290103
<i>mericon</i> Shigella spp Kit (96)		290105
<i>mericon</i> S. aureus Kit (24)	For real-time PCR detection of <i>Staphylococcus aureus</i> in food or animal feed	290073
<i>mericon</i> Vibrio triple Kit (24)	For real-time PCR detection of <i>Vibrio vulnificus</i> , <i>V. parahaemolyticus</i> , and <i>V. cholerae</i> in food or animal feed	290133
<i>mericon</i> VTEC stx 1/2 Kit (24)	For real-time PCR detection of shigatoxin-producing <i>E. coli</i> in food or animal feed	290053
<i>mericon</i> VTEC stx 1/2 Kit (96)		290055
<i>mericon</i> Y. enterocolitica Kit (24)	For real-time PCR detection of <i>Yersinia enterocolitica</i> in food or animal feed	290113
<i>mericon</i> Y. enterocolitica Kit (96)		290115
<b><i>mericon</i> Pathogen Detection Assays for the detection of pathogens in water</b>		
<i>mericon</i> Quant Legionella spp Kit (96)	For real-time PCR detection and quantification of <i>Legionella</i> species in water	290085
<i>mericon</i> Quant L. pneumophila Kit (96)	For real-time PCR detection and quantification of <i>Legionella pneumophila</i> in water	290095
<b><i>mericon</i> GMO Assays for the detection of DNA from GMOs in food and animal feed</b>		
<i>mericon</i> GMO Screen 35S-pat Kit (24)	For real-time PCR detection of the 35S-pat promoter construct	291023
<i>mericon</i> GMO Screen bar Kit (24)	For real-time PCR detection of the bar gene	291063
<i>mericon</i> GMO Screen bar Kit (96)		291065
<i>mericon</i> MON 810 Corn Kit (24)	For real-time PCR detection of DNA from MON 810 corn	291073
<i>mericon</i> MON 810 Corn Kit (24)		291075
<i>mericon</i> RR Soy Kit (24)	For real-time PCR detection of DNA from Roundup Ready Soy	291113
<i>mericon</i> Screen 35S Kit (24)	For real-time PCR detection of the 35S promoter of the cauliflower mosaic virus	291013
<i>mericon</i> Screen 35S Kit (96)		291015
<i>mericon</i> Screen Nos Kit (24)	For real-time PCR detection of the nos terminator from <i>Agrobacterium tumefaciens</i>	291043
<i>mericon</i> Screen Nos Kit (96)		291045

<b>Product name</b>	<b>Application</b>	<b>Cat. no.</b>
<i>mericon</i> Screen CTP2-CP4EPSPS (24)	For real time PCR detection of the CTP2-CP4EPSPS construct	291053
<b><i>mericon</i> GMO Quant Assays for the detection and quantification of DNA from GMOs</b>		
<i>mericon</i> Quant RR Soy (48)	For real-time PCR detection and quantification of DNA from Roundup Ready Soy	291514
<i>mericon</i> Quant MON 810 (48)	For real-time PCR detection and quantification of DNA from MON 810 corn	291524
<b><i>mericon</i> Plant and Animal Identification Assays for the identification of plant matter in food or animal feed samples</b>		
<i>mericon</i> Apricot Kernels Kit (24)	For real-time PCR detection of apricot kernels in food or animal feed	293033
<i>mericon</i> Apricot Kernels Kit (96)		293035
<i>mericon</i> Corn Kit (24)	For real-time PCR detection of corn in food or animal feed	293023
<i>mericon</i> Corn Kit (96)		293025
<i>mericon</i> Soy Kit (24)	For real-time PCR detection of soy in food or animal feed	293013
<b><i>mericon</i> Plant and Animal Identification Assays for the identification of animal matter in food or animal feed samples</b>		
<i>mericon</i> Cattle Kit (24)	For real-time PCR detection of cattle matter in food or animal feed	292023
<i>mericon</i> Cattle Kit (96)		292025
<i>mericon</i> Chicken Kit (24)	For real-time PCR detection of chicken matter in food or animal feed	292033
<i>mericon</i> Chicken Kit (96)		292035
<i>mericon</i> Goat Kit (24)	For real-time PCR detection of goat matter in food or animal feed	292053
<i>mericon</i> Goat Kit (96)		292055
<i>mericon</i> Horse Kit (24)	For real-time PCR detection of horse matter in food or animal feed	292143
<i>mericon</i> Horse Kit (96)		292145
<i>mericon</i> Pig Kit (24)	For real-time PCR detection of domesticated pig and wild boar in food or animal feed	292013
<i>mericon</i> Pig Kit (96)		292015

<b>Product name</b>	<b>Application</b>	<b>Cat. no.</b>
<i>mericon</i> Ruminant Kit (24)	For real-time PCR detection of ruminant matter in food or animal feed	292073
<i>mericon</i> Sheep Kit (24)	For real-time PCR detection of sheep matter in food or animal feed	292063
<i>mericon</i> Sheep Kit (96)		292065
<i>mericon</i> Turkey Kit (24)	For real-time PCR detection of turkey matter in food or animal feed	292043
<i>mericon</i> Turkey Kit (96)		292045
<b>QIAcube for automated sample prep</b>		
QIAcube 110V		9001292
QIAcube 110V incl. iPad®		9001945
Starter Pack		990395
Installation Service		9240377
<b>QIASymphony SP and QIASymphony AS for fully automated DNA extraction and assay setup</b>		
QIASymphony SP	For fully automated DNA extraction	9001297
QIASymphony AS	For fully automated assay setup	9001301
QIASymphony SP/AS Installation		9240374
Starter Pack, QIASymphony AS		997199
<b>QIAgility for fully automated PCR setup</b>		
QIAgility UV/HEPA System		9001532
<b>Rotor-Gene Q for outstanding performance in real-time PCR</b>		
Rotor-Gene Q 2plex Platform		9001550
Rotor-Gene Q 2plex HRM Platform		9001560

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