



A Better Solution for Generating COAs

www.QualityEssentialsSuite.com



Why Do You Need a Better Solution for Generating COAs?



Is the constant management of paper records and spreadsheets to generate COAs and support your quality department wearing you down?

Are you frustrated that your legacy systems don't adequately meet the requirements of today's customers for custom data on their certificate of analysis forms?

Would you like to make the process of generating Certificates of Analysis 50% faster?

PLAN. COLLECT. ANALYZE. REPEAT.

Certificate of Analysis Creation in 3 Easy Steps!



1. Collect All Data

Collect QA and QC data throughout your organization. Store it in a database for easy and accessible presentation on a COA.

2. Filter Required Data

Build reusable templates for data selection, so customers receive the measured or calculated data they require on their COA.

3. Select Report Layout

Create and save an unlimited number of report layouts to present COA data in formats specified by your customers.

CERTIFICATE OF ANALYSIS CREATION MADE EASY

COA Print - 1044

Close Save Edit RTF Refresh ERP Refresh Finalize Recreate Details Preview Workspace


Reference List Details To Process Serial/Lots To Print Serial/Lots Secondary Items User Variable Data Ship To Address Void PDF

Internal Item Number: ABPLASTICFLAKE
 Internal Item Description: Plastic flake produced in manufacturing
 Customer: AAAMODERN
 Report Layout: QES Logo COA Single Val.
 Template: Physical Data
 CRT Number:
 Sales Order Number: 102110
 Customer PO Number: AK-8502
 Report Name: VKG1109Modern
 Trailer ID: JKL99999
 Dept. Required: Blending
 Destination Country: USA
 COA Comment: Copy to accompany load and also send by email to receiving dept.



COA Print Detail Records

...	To Print / Is Active	Serial Lot Number	Test Code	Result Value	Test U of M	Criteria Statement
1	<input checked="" type="checkbox"/>	VKG1109	AAMELT001	395.00000	Degrees F	target 375 degree Fahrenheit + 25 or - 20
2	<input checked="" type="checkbox"/>	VKG1109	AAOISTOO1	8.15550	% percent	Target 7.77% +1% or -0.5%
3	<input checked="" type="checkbox"/>	VKG1109	AAIV001	0.91200	DI/G	Ideal Value 0.888 +.45 - 0.05 DI/g
4	<input checked="" type="checkbox"/>	VKG1109	AAYELLOW001	-1.70000	scale	Target 1.85 on CIE Scale +0.5 or - 0.85
5	<input checked="" type="checkbox"/>	VKG1109	AACOLOR001	53.50000	scale	target 52.50 +7.0 - 4.0
6	<input checked="" type="checkbox"/>	VKG1109	AVGTHICK	12.32500	mml	target 12.60 mml +1.8 and - 1.2
7	<input type="checkbox"/>	VKG1109	AAAMTHICK	11.00000	mml	minimum cannot be greater than 10.80



Certificate of Analysis
BEST PRODUCTS
 1125 New Road
 Best Town, CA 00000
 Customer Service (800) 111
 2222

Item # ABPLASTICFLAKE **Description** Plastic flake produced in manufacturing
Customer Triple A Modern
Customer PO AK-8502
Sales Doc # 102110
Trailer ID JKL99999

Dept. Required Blending **Destination Country** USA
Lot Number(s) VKG1109

Property	Result	U of M	Limits
Melt Point	395	Degrees F	target 375 degree Fahrenheit + 25 or - 20
Moisture %	8.1555	% percent	Target 7.77% +1% or -0.5%
IV	0.912	DI/G	Ideal Value 0.888 +.45 - 0.05 DI/g
B*	53.5	scale	Target 1.85 on CIE Scale +0.5 or - 0.85
Color	-1.7	scale	target 52.50 +7.0 - 4.0
Max Thick	12.600	mml	Max thickness is 15.40
Min Thick	12.0000	mml	minimum cannot be greater than 10.80
Avg. Thick	12.32	mml	target 12.60 mml +1.8 and - 1.2

Quality Control Representative: *Randy Newman* This document is prepared in accordance with internal policy SSOP # 2391

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Common COA Questions & the QES Solution Answers

Q: My Certificate of Analysis shows a subset of all the QC data I collect which means I need to transcribe only the COA data I need on to DIFFERENT forms. Will QES help me avoid that extra work?

Quality Essentials Suite has a “template” setup that lets you select the subset(s) of data you need on a COA.

Once you create and save the template you can use it as frequently as you like, so no more transcription and proofing!

Q: We produce bulk material that is packaged in a variety of ways, and the Certificate needs to show the packaged item number. Can I do this with your software?

YES- with our functionality you can select the needed certification data using the bulk material ID and Lot number and then additional fields are available to identify the packaged item ID or other information.

Q: My Certificates of Analysis often contain summary data, or the highest and lowest points in a range. It can take a lot of time to run those calculations and double check them, can you help make this process faster?

We can easily summarize your data or run calculations on it just like you can on a spreadsheet.

We have a tool for custom formulas. You won't need to do calculations manually or double check them anymore... And we can print those calculations on your certificates as well.



Common COA Questions & the QES Solution Answers



Q: We do some contract manufacturing, so we are required to put our customer's logo, boilerplate text and other information on the COA for products we are shipping. That is a lot of variation and requirements to keep track of... Can you make that easier and less prone to error?

We solve this challenge with three tools: First, our report designer will let you build an unlimited number of reports for use as a COA. This means you can easily create a library of reports so each customer's specifications can be matched exactly.

We also have a Customer Quick Reference Card where you can record the details of which report layout goes with which materials and which customer.

And finally, every report can be previewed before printing so you can confirm you have selected the right elements.

Q: Sometimes we are asked to include data specifically for a customer, (like transportation information or railcar ID). Can your solution adapt easily so I can incorporate unusual or uncommon data?

We provide many user defined fields. These fields are easy to create and can be assigned a data type (to help eliminate data entry errors).

User-defined fields are a great way to include extra or unusual data that is tailored to your business and customers.

Delivering Tools Dedicated to Your Success

Templates**

Not all the QC data you collect appears on a COA. Use our template form to preset your data selections and achieve 100% accuracy

Customer Quick Reference Cards**

Bring all the elements of an accurate customer specific COA together with a Customer Reference Card that stores the COA setup details for efficient, accurate reproduction.

** Exclusive Features

Custom Report Layouts

Create and store report layouts that specifically match customer's data presentation requirements, including logos.

Easy Access Archives**

Save created certificates in SQL Database to create easy access for reprinting or electronic delivery based on a variety of values like Customer name, Lot ID, Item ID.

What Kinds of Businesses Use Quality Essentials Suite to Generate COAs?

- Food
- Chemicals
- Coatings
- Plastics
- Lubricants
- Supplements
- Hemp
- Metals
- Spices/Herbs
- Films/Liners

Then call us for your FREE Product Fit Evaluation and to Reserve a Software Demonstration Targeted to Your Organization
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