

KE30 Report - Control the result of ZWFA100A

STEP 1

Start the transaction **KE30** (make sure you are in the right controlling area) and select the report

ZZZ-SOLV04 Month/Year



Run Profitability Report: initial screen

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Report	Description	User n...	Date cr...	Form	Speci...
Report					
ZZZ-IFRS00	IFRS Periods	CWTEO	31.08.2005	ZZZ-IFRS00	
ZZZ-IFRS01	Per operation type	JLU2	07.03.2006	ZZZ-IFRS01	
ZZZ-IFRS02	Variance Others	S8004335	04.02.2010	ZZZ-IFRS02	
ZZZ-IFRS03	Quarter/Year	JLU2	07.03.2006	ZZZ-IFRS03	
ZZZ-IFRS04	Month/Year	JLU2	07.03.2006	ZZZ-IFRS04	
ZZZ-IFRS05	Do not use any...	CWTEO	05.09.2005	ZZZ-IFRS05	
ZZZ-IFRS07	P&L Production ...	ZLCGEY10	13.02.2008	ZZZ-IFRS07	7
ZZZ-SOLAUD	L2015 - Audit	YLEVENEZ	04.10.2013	ZZZ-SOLAUD	
ZZZ-SOLV00	IFRS Periods/Year	WDJUMIN	28.03.2012	ZZZ-SOLV00	
ZZZ-SOLV01	Per operation type	CZENG	10.05.2012	ZZZ-SOLV01	
ZZZ-SOLV04	Month/Year	CZENG	10.05.2012	ZZZ-SOLV04	
ZZZ-SOLVFC	L2015 - Income ...	YLEVENEZ	20.03.2013	ZZZ-SOLVFC	
ZZZ-SOLVFCMT	L2015 - Income ...	YLEVENEZ	07.05.2014	ZZZ-SOLVFCMT	

STEP 2

Enter

1. Reporting Currency = 10
2. Fiscal year
3. Company Code
4. Select "Classic drilldown report"



Execute

Selection: Month/Year

Report selections

Reporting Currency	10	
Fiscal year	2015	
Company Code	6577	
Plant		to
Enterprise		to
Product line 00		to
Iecra		to
From Profit Center		
To Profit Center		

Output type

☐ Graphical report output

☒ Classic drilldown report

☐ Object list (more than one lead column)

If you have a warning message, click

Yes

SAP

Warning

Selection may take a while.
Do you still want to execute the report?

STEP 3

Check the amount in the value field D52 that should be the same as the result of the transaction ZWFA100A.

If it is confirmed, the transaction ZWFA100A can be executed in real mode.

KE30 report ZZZ-SOLV04			ZWFA100A		
Pal Lines	June	July	Processed documents	Relate the accounting documents created in month M:	
D52 CP Rev.OCR T030	130,948.08	137,039.57	Accounting doc	Amounts	Currency
D58 VC Free 1	0.00	0.00	Grand Total	137,039.57	
D60 VC Free 2	0.00	0.00	Grand Total Valuation in CHY	137,039.57	
D70 Neutral.VC/marg	0.00	0.00	Grand Total Valrev in CHY	-137,039.57	
D60 AC margin	0.00	0.00	Grand Total Valuation in CHY	137,039.57	
VC Variance	125,445.08	106,100.81			
VC on MP Sales	5,962,415.77	14,678.25			
VC MP Sales/GS	7.888	1.888			

STEP 4

Once the transaction ZWFA100A is executed in real mode

In M, D50 shows both the full reversal of current month revaluation to previous month and the posting this month of the Variable Cost portion of next month's revaluation.

NOTE: To have the correct amount of the Variable Cost, you will have to open the line items and select what was posted by the program.

In M, E50 / F50 show only Fixed Cost / Depreciation portion of next month's revaluation.

As a rule, in M+1 the reverse D50 is the exact absolute value of D52. Some aggregate differences may occur, however:

- Individual revaluation due to individual CK11N costing runs
- Costing run reversals;
- Lack of standard cost for the material in one of the periods;
- Other manual postings in D50 line.

P&L Lines	June	July
D00 VC Variable Cost	5,836,973.69	120,779.06
D01 VC Duty VAT	0.00	0.00
D05 VC ProcessO Var	59,459.33	0.00
D45 VC CC Variance	338,415.37	0.00
D47 CP Ec/T030	387,371.68-	106,101.01-
D50 VC PC Reval Var	114,942.06	137,039.37-
D52 CP Rev.CCR T030	130,965.08-	137,039.57
D55 VC Free 1	0.00	0.00
E00 FC Fixed Costs	321,346.13	7,237.18
E05 FC ProcessO Var	77,455.77	0.00
E50 FC PC reval Var	14,546.63	0.00
E01 FC Period	1,492,797.28	0.00
E90 FC absorption	356,639.61-	0.00
F00 DEP Depreciation	170,586.60	3,799.59
F05 DEP ProcessO Var	51,402.63-	0.00
F50 DEP PC Reval Var	7,550.68	0.00
D90 DEP period	1,014,248.92	0.00
F90 DEP absorption	189,069.59-	0.00

By principle we can make this check directly in KE30 because there are no additional postings in Value Fields D50+E50+F50 and D52.

Anyway, if there are differences between these Value Fields, it needs to be analyzed in KE24 if there are additional postings.



D50+E50+F50 vs D50 only

As you can see above, by principle, we can say that $D52(M+1) = D50(M) + E50(M) + F50(M)$

Although, using the concept of Semi-standard cost, the normal is to have the variation mainly in variable costs (CV), which is posted in VV D50.

If there was NO price change in activities such as MACHI, AMO and MANH neither in the quantities used, it is normal to have "0" in value fields VVE50 (CF) and VVF50 (DEP).



Non Processed documents by ZWFA100A

In case you have an error in transaction ZWFA100A and there is documents not processed by transaction.

After process transaction ZWFA100A, if you have the error below, please proceed as follows:

Total Valrev in EUR : 1.104.294,49-
Total Valuation in EUR : 1.104.294,49

Grand Total Valrev in EUR : 1.104.294,49-
Grand Total Valuation in EUR : 1.104.294,49

Non Processed documents

Accounting doc	Item	Amount	Currency	Plant	Material	Profit Center	ValCl
4800000743 - 081		2.720.981,53-	EUR	8842	72619	ZFR9-M0431	Z150

STEP 1

On Month M, post a FI Document (Ref. 1000009578) and reverse on the following month M+1

Doc.Type : SA (G/L account document) Normal document
 Doc. Number 1000009578 Company Code ZFR9 Fiscal Year 2019
 Doc. Date 31.07.2019 Posting Date 31.07.2019 Period 07
 Calculate Tax ☐
 Doc. Currency EUR
 Doc. Hdr Text Non Alloc. Amount IVR

Itm	PK	TTY	Account	Account short text	Assignment	Tx	Cost Ctr	Amount	Crcy	Amt.in loc.cur.	Text
1	40		F15 37000109	FINISHED PRODUCT ADJ	20190701			2.720.981,53	EUR	2.720.981,53	Revaluation from a price change
2	50		98351010	VAR FP STANDARDS	20190701			2.720.981,53-	EUR	2.720.981,53-	Revaluation from a price change
*								0,00	EUR		

This posting will also impact COPA (98351010 account) in value field D52.

Please use the correct accounts, according with the type of material:

Posting Key	G/L account	Description
40	37000109	FINISHED PRODUCT ADJ
50	98153010	PROD STK VAR.
40	37000209	TRADED ADJ
50	98153971	VAR.ST GOOD STD
40	31000109	RM STOCK ADJ
50	98153972	VC-VAR.ST RM STD
40	37000409	INTERMEDIATES ADJ
50	98153110	STK VAR. ST.SET

STEP 2

On Month M, post a COPA manual correction, to change the value field from D52 (step 1) to D50.

Company Code ZFR9
 Fiscal Year 2019
 Currency type 10
 Period
 Plan/Act. Indicator 0
 Record Type A Z
 Period/year 008.2019 008.2019

Number of line items 102
 Mode of access Read acc. to current structure

C	R	Period/year	Doc. no.	Item	Created On	Ref.doc.number	Ref. item	Created by	CoCd	Sender cost ctr	Cost Element	Curr.	Σ	D52 CP Rev.CCR T030	Crcy
10	B	008.2019	8877209		01.08.2019	3001582455	000030	PT63007986	ZFR9		98351010	EUR		2.720.981,53	EUR

July closure		
	D50	D52
August	2.720.981,53	-2.720.981,53
July	-2.720.981,53	
	manual	cost estimate

Please note in this case, the amount was totally consider as VC and therefore, only posted in value field D50.

STEP 2.1

If the costs of the material needs to split into VC+FC+DEP, we need to post in value fields D50+E50+F50.

To check this split, go to CK13N at Month M+1, and see the amounts related to VC, FC and DEP:

Material 72619 ADIPONITRILE BULK
Plant 8842

Costing Data Dates Qty Struct. Valuation History Costs

Costs Based On 3 User Entry 2.370,500 TO

Cost Component View	Total Costs	Fixed Costs	Variable Costs	Currency
Cost of goods manufactured	2.720.981,53	554.637,60	2.166.343,94	EUR
Cost of goods sold	2.720.981,53	554.637,60	2.166.343,94	EUR
Sales and administration co...	0,00	0,00	0,00	EUR
Inventory (commercial)	2.720.981,53	554.637,60	2.166.343,94	EUR
Inventory (tax-based)	2.720.981,53	554.637,60	2.166.343,94	EUR

1 Cost of goods manufactured Partner

Cost Components for Material 72619 Plant 8842

CCComp	Name of Cost Comp.	Overall	Fixed	Variable	Crcy
10 VC		2.166.343,94		2.166.343,94	EUR
20 FC		339.609,14	339.609,14		EUR
30 DEP		215.028,46	215.028,46		EUR
		2.720.981,54	554.637,60	2.166.343,94	EUR

STEP 3

On Month M+1, cancel D52 and move to D50 using the original posting as reference (in COPA only)

Enter Line Items (Legal View)

Derivation Valuation

Document number Item number Record Type Z
Posting date 01.08.2019 Period 8 Fiscal Year 2019

Characteristics Value fields Origin data

Foreign currency
Currency key EUR Euro
Exchange rate

Value fields (foreign currency)

Value field	Amount	Un.
D50 VC PC Reval Var	2.720.981,53	
D52 CP Rev.CCR T030	2.720.981,53-	