Suggested procedures for reviewing and testing Accounts Payable.



A well performed collateral examination will provide the following

- ✓ **Analytical review** of key areas that includes:
  - ✓ <u>Year to year comparisons and trend</u> <u>analysis</u> of key performance metrics.
  - Explanations for fluctuations noted in any of the above performance metrics
- **✓ Substantive testing to verify**:
  - Authenticity, existence and valuation of balances reported
  - Existence of internal controls and proper procedures



The analytical review portion of the an Accounts Payable audit consists of the following procedures

- Statistics
- Spread Comparisons
- Concentrations



# A/P Statistics

W/F	: A/P Statis	stics								Date:					
W/P S	ummary		12 Month C	omparison	ı		6 Month Co	mparison		Notes:					
		Current	Prior	Change	Pct	Current	Prior	Change	Pct						
	Purchases	\$11,697	\$12,725	(\$1,028)	-8.1%	\$5,466	\$6,174	(708)	-11.5%						
Dis	sbursements	\$11,656	\$12,634	(\$978)	-7.7%	\$5,584	\$6,175	(591)	-9.6%						
	T/O	24	19	5	25.3%	27	24	3	12.8%						
	Avg A/P	\$ 784	\$ 686	98	14.3%	\$ 851	\$ 834	17	2.0%						
			•												
Comp	arison Prd	24													
										1	2 Month M	oving Ave	erage====	=  6 mos	
	OMIT 000'S	3						BOM	BOM	A	vg BOM		Cash		
Row#	Month	<b>BOM AP</b>	Purchs	Misc. Cr	Gr, Disb	Misc. Dr	Misc. Dr	BOD	Accrual	T/O	A/P	Prchs	Disb	T/O T/	0
	1 Dec 95	699	1635		1688					12	699	1,635	1,688	12	12
	2 Jan 96	646	774		1067					18	673	1,205	1,378	15	15
	3 Feb	353	879		898					12	566	1,096	1,218	14	14
	4 Mar	334	1125		858					12	508	1,103	1,128	14	14
	5 Apr	601	1174		1276					14	527	1,117	1,157	14	14
	6 May	499	964		672					22	522	1,092	1,077	15	15
	7 Jun	791	955		843					28	560	1,072	1,043	16	17

AP Statistics are prepared to give the lender an indication of how well the AP is managed and if the performance is improving or deteriorating.

#### **Analysis includes:**

- Purchase comparisons and trend analysis (prior period and sales level)
- Cash Disbursement comparisons and trend analysis
- Turn over comparisons and trend analysis

## A/P Summaries

W/P	: A/P Summa	aries													Date:		
W/P Sur	nmary	Α	В	С	D	E	F	P/D Column c				Coi	4	Notes			
		Due In 1-	Due in														
Nov	Total	30	over 30	Past Due				Trend An	alysis			Trend Analysis					
Aging	<b>g</b> 830	490	125	216	-	-	-	Latest Six	Mos.			Latest Six Mos.					
Bk O	-	-	-	-	-	-	-	12 Mo. Mo	oving Average			Actual					
Drs Pi	i	-	-	-	-	-	-	Date	Total	Curr	P/D	Total	Curr.	P/D			
Adj'	d 830	490	125	216	-	-	-	Jun	789	789	0	949	949	0			
	100%	59%	15%	26%	0%	0%	0%	Jul	784	784	0	847	847	0			
		Due In 1-	Due in														
Nov	Total	30	over 30	Past Due				Aug	774	774	0	721	721	0			
Aging	g 762	762	-	-	-	-	-	Sep	779	779	0	960	960	0			
Bk O	-	-	-	-	-	-	-	Oct	792	792	0	968	968	0			
Drs Pi	i	-	-	-	-	-	-	Nov	798	780	18	830	614	216			
Adj'		762	-	-	-	-	-	Prior	Total	Curr	P/D	Total	Curr.	P/D			
	100%	100%	0%	0%	0%	0%	0%	Nov	674	674	0	762	762	0			
			Due In 1-	Due in													
Row#	Date	Total	30	over 30 F	ver 30 Past Due				Tot PD	Dr Bal's	Bk O/D	Total Du	e In 1-30 D	ue in ov	Past Du	0	
	1 Dec 95	646	646						-			646	646	-	-	-	-
:	2 Jan 96	646	646						-			646	646	-	-	-	-
	3 Feb	353	353					-				548	548 -	-	-	-	-
	4 Mar	334	334						-			495	495	-	-	-	-
!	5 Apr	601	601						-			516	516	-	-	-	-
(	6 May	499	499						-			513	513	-	-	-	-

AP Summaries are analyzed to determine how the AP ages. Results of this procedure can indicate a deteriorating performance, the existence of extended dating and the impact of seasonality on the aging.

### **Analysis includes:**

- •A/P balances by aging category
- Trend analysis of aging categories
- Year to year comparisons.

## A/P Concentrations

V/P Summary	Total	%	of Total	P/D	% P/D	Top 5 Conc. A	ccts						Ν	lotes
Ban Andrew	. •	830	100.0%	216	26.00/	Customer		Terms	Total	% of Tot. A/P		% of Bal	% of Tot	
Per Aging		630 17	62.3%			Huntsman Cop		Net 60	<b>Total</b> 126	15%		<b>P/D</b> 0%	<b>P/D</b> 0%	
Conc's per W/P						•					0			
Top 5 Conc's		26	39.3%			Pride Solvents			83	10%	44	53%	9%	
Top 10 Conc's		70	56.6%			Rhone Poulenc		Net 30	44	5%	7	16%	1%	
Top 15 Conc's		0	0.0%	0		Exxon Chemica	ıl Ame	Net 30	42	5%	21	50%	4%	
Top 20 Conc's	i	0	0.0%	0	0.0%	Autochem NA		Net 30	31	4%	0	0%	0%	
					P/D's=	С	Α	В	С	D	E	F		
						% of Tot. Due	e In 1-	Due in	Past					
	Vei	ndor C	ity & State	Terms	Total	A/P	30	over 30	Due				Total P/D's	P/D 9
1	Huntsman	Сор		Net 60	126	15%	65	61					0	09
Pride Solvents	and Chem	cals		Net 30	83	10%	39		44				44	539
F	Rhone Pou	enc		Net 30	44	5%	37		7				7	16%
Exxon Cher	mical Amer	icas		Net 30	42	5%	21		21				21	50%
	Autochem	NA		Net 30	31	4%	31						0	0%
Greif	Brothers C			Net 30	31	4%	15		16				16	52%
	entral Trans	•		Net 45	30	4%	15	15					0	0%
	son Compa	•		Net 30	30	4%	30	10					0	0%
	•				27	3%	30		27				27	
	OSI Specia			Net 30			40							100% 54%
Indepen	ndent Chem	nical		Net 30	26	3%	12		14				14	

AP concentrations are analyzed to determine who are the major suppliers, terms offered, and products purchased. Results can quality control issues, limited supplier resources, vendor pressure, and disputed balances

#### **Analysis includes:**

- Identification of major vendors
- Identification of "concentration risk"
- Identification of changes in A/P levels among major vendors

The substantive testing portion of the an AP audit consists of the following procedures

- AP Test
- Sub ledger to general Ledger and general ledger to balance sheet reconciliations.



## A/P Aging Test

W/P Name:	A/P Test			
W/P Summary				
A/P p	er Aging:	830 Number	Date: Amount	Nov <b>Pct</b>
Inv'	s Tested:	12	193	23.3%
Balance	s Tested:	0	-	0.0%
Variance Analysis	Number	Amount	Pct	Avg Dys
Balance	0	-	0%	n/a
Inv. Amt	0	-	0%	n/a
Inv. Date	0	-	0%	-
Inv. Due Date	1	3	1%	(35)

			Per Agi	ng				Per Rev	iew	Variance				
				lnv.		Inv. Due								
Vendor	Terms	A/P Bal	Inv Amt	Number	Inv. Date	Date	A/P Bal	Inv. Amt	Inv. Date	Due Date	Bal Amt	Inv. Amt	Inv Date	Due Date
Autochem NA			31,482	90081209	11/03/97	12/03/97		31,482	11/03/97	12/03/97	0	0	0	0
Central Transport			2,670	606799	10/27/97	12/16/97		2,670	10/27/97	11/11/97	0	0	0	-35
Clariant Corp			25,005	71173689	11/24/97	12/24/97		25,005	11/24/97	12/24/97	0	0	0	0
Exxon Chemical Americas			21,318	KON850	10/23/97	11/22/97		21,318	10/23/97	11/22/97	0	0	0	0
Greif Brothers Corp.			8,015	37-2519	11/14/97	12/14/97		8,015	11/14/97	12/14/97	0	0	0	0
Huntsman Cop			20,912	72982	11/13/97	01/12/98		20,912	11/13/97	01/12/98	0	0	0	0
Independent Chemical			1,177	430426	11/14/97	12/14/97		1,177	11/14/97	12/14/97	0	0	0	0
Monson Companies			28,445	114970	11/03/97	12/03/97		28,445	11/03/97	12/03/97	0	0	0	0

The AP test is completed to determine if prescribed controls are being followed and to ensure that the AP is comprised of invoices that represent bona fide purchases. Results can indicate poor internal controls, vendor pressure, inaccurately aged AP,

#### **Procedure includes:**

- Verification of invoice amounts
- Verification of invoice date/due date
- Verification of vendor balances

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Please feel free to contact ECG Enterprises to arrange for a collateral examination.

ECG is a new and young company, built on Greg Isenberg's extensive experience in the commercial finance industry,.

ECG specializes in protecting lenders by designing and implementing audit programs that:

- Identify collateral risk lenders may not be aware of
- Identify favorable and unfavorable trends in a borrower's financial and/or collateral performance
- Provide relationship managers with strategic information not readily available elsewhere.