

# Advantage Reporting Tool



[www.APGQA.com](http://www.APGQA.com)

# Advantage Reporting

## Study Reports – The Information You Need at Your Finger Tips – Available All the Time

Select an APG Lab Code:  **1**

[Last 6 Months](#) | 
 [Last 12 Months](#) | 
 [Last 24 Months](#) | 
 [All Studies](#) | 
 [Trend Analysis](#)

**Performance Summary**  
4446 - CAS Simi Valley

Study	Acceptable	Check For Error	Not Acceptable	Percent Acceptable
December 2004 WS PTSTAT	1	0	0	100%
November 2004 WS PTSTAT	57	0	2	96.61%
September 2004 WS	80	0	15	84.21%
September 2004 WP	93	0	2	93%
August 2004 WP	17	0	0	100%
August 2004 VAP	100	0	5	95.24%
June 2004 WS PTSTAT	4	0	0	100%
March 2004 WS	86			
March 2004 WP PTSTAT	1			
February 2004 VAP	95			
February 2004 WS PTSTAT	11			
August 2003 VAP	82			
April 2003 WP	361			
February 2003 VAP	133			

**Performance for the last 24 months**  
4446 - CAS Simi Valley

Acceptable (94.04%)  
Chk. for Err. (0.42%)  
Not Acceptable (5.54%)

**2**

**Study Homepage**  
Wednesday, September 15, 2004 to Friday, October 29, 2004

Select a Study:  **3**

The Accreditation Section presents traditional reports (information that would typically appear in a hardcopy APG evaluation PT report). The Quality Improvement Section takes your reports one step further by presenting the data in multiple trending formats, allowing you to view your historical PT performance by analyte and/or certification officer. The Quality Improvement information can make excellent marketing material, and it can demonstrate to auditors/customers that your past corrective actions (if applicable) have been effective.

**Accreditation**

Exception Report  
Summarizes the analytes for which you received an evaluation of 'Not Acceptable' based on US EPA acceptance criteria to quickly identify and correct problem areas.

Performance Summary  
Summarizes your data for each analyte by study. Sort by study to view all or individual analytes. This report is similar in format to the US EPA reports.

Certification Summary  
Details the analytes you reported to accrediting authorities. This report includes the official's name and your points (acceptable/check for error/not acceptable) and percent acceptable for each official.

Analyte Detail  
Details the analysis of individual analytes. This report includes comparisons to inter-laboratory calculations and

**Quality Improvement**

Points of Excellence  
Summarizes the analytes for which your performance was exceptional compared to other laboratories in the study. (Less than 12% of all laboratories achieve this goal.)

Points of Opportunity  
Summarizes the analytes for which you have the opportunity to improve performance to eliminate the risk of future failure.

Points of Immediate Concern  
Summarizes the analytes that are inconsistent with the performance of acceptable laboratories. Effective, immediate corrective action is recommended to avoid future failure.

Trend Analysis  
Tracks your laboratory performance over time and tracks data submitted to accrediting authorities.

- 1** The APG Advantage Page presents a summary of all of your studies. You control the number of studies you want to display based on the timeframe you select.
- 2** The page also includes a graphical representation (pie chart) of your overall performance for all of the studies completed during that period of time.
- 3** The Study Homepage presents multiple report-viewing options. This page is the central control center for Advantage, and you will probably visit it often while you view your report.



# Advantage Reporting

## Accreditation – Performance Report & Exception Report

**Performance Summary** 1 ? help

Select a Study:  2

Select a Product:

[Previous Page](#) | [Study Homepage](#) | [Analyte Detail](#)

Analyte	Units	Analyte Code	Result	Assigned Value	Accept. Range	Method Code	Tech. Code	Evaluation
<b>Trihalomethanes</b>								
<a href="#">Bromodichloromethane</a>	ug/L	4395	31.0	26.1	20.9 - 31.3	10088605 EPA524.2		Acceptable
<a href="#">Bromoform</a>	ug/L	4400	50.4	46.1	36.9 - 55.3	10088605 EPA524.2		Acceptable
<a href="#">Chloroform</a>	ug/L	4505	40.6	33.4	26.7 - 40.1	10088605 EPA524.2		Not Acceptable
<a href="#">Dibromochloromethane</a>	ug/L	4575	13.3	12.4	9.92 - 14.9	10088605 EPA524.2		Acceptable

**Exception Report** 5 ? help

Select a Study:

[Previous Page](#) | [Study Homepage](#) | [Excellence](#) | [Opportunities](#) | [Immediate Concerns](#)

Product	Analyte	Units	Result	Assigned Value	Acceptance Range	Percent Recovery	ZScore
Trace Metals	<a href="#">Mercury</a>	ug/L	1.36	2.73	1.91-3.55	49.82%	3.34 (Outlier)
Trace Metals	<a href="#">Selenium</a>	ug/L	44.9	37.3	29.8-44.8	120.38%	2.04
Minerals	<a href="#">Chloride</a>	mg/L	40.2	149	140-158	26.98%	25.07
Minerals	<a href="#">Sodium</a>	mg/L	11.2	14.7	13.6-16.3	76.19%	5.48
Minerals	<a href="#">Total Dissolved Solids</a>	mg/L	235	372	260-550	63.17%	2.34 (Outlier)
Nutrients	<a href="#">Fluoride</a>	mg/L	1.70	1.9	1.71-2.09	89.47%	2.11
Nutrients	<a href="#">Orthophosphate as P</a>	mg/L	1.41	1.52	1.44-1.59	92.76%	2.85

- 1 The Performance Summary Report summarizes your data for each analyte by product.
- 2 Use the **Select a Study** and **Select a Product** drop down menus to change between studies and select products within a study. You will have the option to select an individual product or all products for a given study.
- 3 You can click on the analyte name link in the first column of the table to view more information.
- 4 Wherever you see the up/down arrows, you can click on these arrows to sort the table columns in ascending or descending order.
- 5 The Exception Report summarizes the analytes for which you received an evaluation of 'Not Acceptable' based on US EPA acceptance criteria. This report allows you to quickly identify and correct problem areas in your laboratory. Immediate corrective action is recommended to resolve these issues.



# Advantage Reporting

## Accreditation – Certification Summary

**Certification Summary** 1 ? help

Select a Study:

[Previous Page](#) | [Study Homepage](#) | [Analyte Detail](#) | [Certification Map](#)

Certifying Official	Acceptable Points	Chk. For Err. Points	Not Acceptable Points	Percent Acceptable
<b>Scott Bryan</b> <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">2</span>	80	0	15	84.21%
<b>Dept of Enviro Protection</b>				
<b>Philip Zillinger</b>	80	0	15	84.21%
<b>ISDH Laboratories</b>				
<b>James Evans</b>	80	0	15	84.21%
<b>Ohio EPA/ DES - Lab Cert Sect.</b>				

**1** The Certification Summary details the analytes you reported to accrediting authorities for a given study. This report includes the official's name and your points (acceptable/check for error/not acceptable) and percent acceptable for each official.

**2** If you want to view more detail about the analytes you reported to a certain certifying officer, you can click on the officer's name in the 'Certifying Official' column of the table.

**Certification Detail** 3 ? 4

Select a Study:

Select a Certification Officer:

[Previous Page](#) | [Study Homepage](#) | [Certification Map](#)

Analyte	Analyte		Assigned		Accept.	Method Code	Tech. Code	Evaluation
	Units	Code	Result	Value	Range			
Total Cyanide	mg/L	1645	0.295	0.279	0.209 - 0.349	EPA 335.4		Acceptable
pH	Units	1900	6.03	5.98	5.38 - 6.58	SM4500H+		Acceptable
Aluminum	ug/L	1000	1050	1060	955 - 1160	10013408 EPA200.7		Acceptable
Antimony	ug/L	1005	9.54	8.87	6.21 - 11.5	10013408 EPA200.7		Acceptable

**3** The Certification Detail Page presents the data for all of the analytes you reported to a specific accrediting authority for a given study.

**4** You have the option to view other studies by using the **Select a Study** and **Select a Certification Officer** drop down menus



# Advantage Reporting

## Quality Improvement – Going a Step Beyond

**Points of Excellence** ? help

Select a Study:

[Previous Page](#) | [Study Homepage](#) | [Opportunities](#) | [Immediate Concerns](#) | [Exceptions](#)

Product	Analyte	Units	Result	Assigned Value	Acceptance Range	Percent Recovery	ZScore
Demand	Biochemical Oxygen Demand	mg/L	77.5	79.3	40-119	97.73%	0.14
Nutrient	Total Kjeldahl Nitrogen	mg/L	8.96	9.17	6.5-11.6	97.71%	0.12
Solids	Total Suspended Solids	mg/L	28.5	31.9	23.1-33.9	89.34%	0

**Points of Opportunity** ? help

Select a Study:

[Previous Page](#) | [Study Homepage](#) | [Excellence](#) | [Immediate Concerns](#) | [Exceptions](#)

Product	Analyte	Units	Result	Assigned Value	Acceptance Range	Percent Recovery	ZScore
Trace Metals	Lead	ug/L	1670.0	1550	1360-1730	107.74%	1.97
PCBs in Water	Aroclor 1254 Sample 1	ug/L	1.66	2.58	1.1-3.58	64.34%	1.65

**Points of Immediate Concern** ? help

Select a Study:

[Previous Page](#) | [Study Homepage](#) | [Excellence](#) | [Opportunities](#) | [Exceptions](#)

Product	Analyte	Units	Result	Assigned Value	Acceptance Range	Percent Recovery	ZScore
Solids	Total Dissolved Solids	mg/L	52.0	37.4	28.8-46.6	139.04%	4.81 (Outlier)
Minerals	Potassium	mg/L	17.6	13.6	11.6-15.7	129.41%	5.82
Trace Metals	Aluminum	ug/L	255.0	160	123-201	159.38%	7.21
Trace Metals	Molybdenum	ug/L	64.0	43.6	34.8-51.2	146.79%	7.69
Trace Metals	Thallium	ug/L	108.0	76	58.6-91.3	142.11%	6.06
Total Phenolics	Total Phenolics	mg/L	1.51	4	1.47-3.83	37.75%	2.9

- 1 The Points of Excellence summarizes the analytes for which your performance was exceptional compared to other laboratories in the study. Less than 12% of all laboratories achieve this goal.
- 2 The Points of Opportunity summarizes the analytes for which you have the opportunity to improve performance to eliminate the risk of future failure. It is recommended that the cause of the issues be identified and resolved through corrective action.
- 3 The Points of Immediate Concern summarizes the analytes that are inconsistent with the performance of acceptable laboratories. Effective, immediate corrective action is recommended to avoid future failure.
- 4 To view more details about the analytes, you can click on the analyte name.



# Advantage Reporting

## Quality Improvement – Going a Step Beyond

**1** The Analyte Detail Page presents the analysis of individual analytes. You can filter by product to view analyte details. This report includes comparisons to inter-laboratory results and US EPA acceptance criteria.

**2** The US EPA Acceptance Range graph depicts the results of all of the laboratories that reported data for the active analyte. The graph compares your result to all of the other results. It also includes lines that represent the study mean and the high and low limits. You can click on your blue bar to view a detailed participation report for the active analyte.

The Study Inter-laboratory graph depicts the results of all of the laboratories that reported data for the active analyte. The graph compares your result to all of the other results. It also includes lines that represent the study mean and the high and low limits.

**3** You can click on your blue bar to view a detailed participation report for the active analyte.

**Analyte Detail - April 2003 WP** **1** ? help

Select a Product: Demand

Select an Analyte: Total Organic Carbon

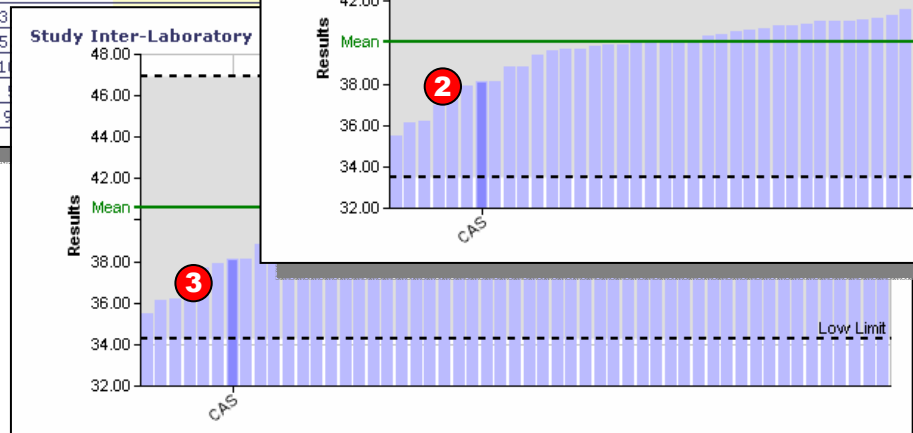
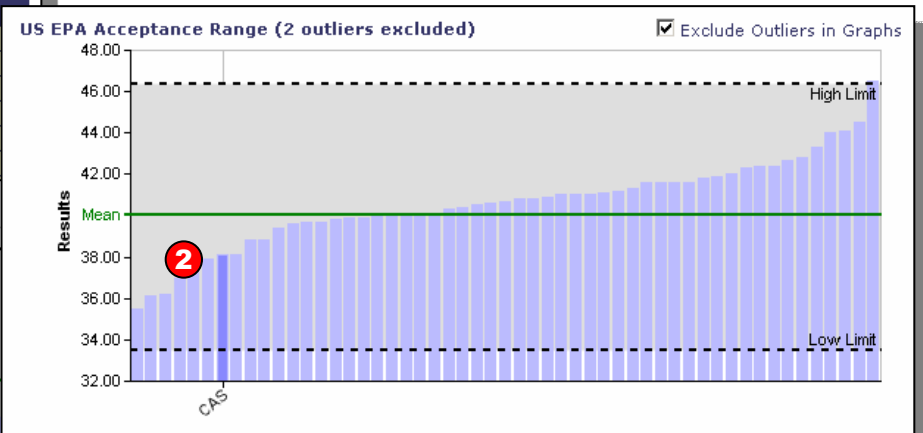
[Previous Page](#) | [Study Homepage](#) | [Analyte Trend](#) | [Raw Data](#) | [Certification History](#)

**WP Demand Total Organic Carbon**

Lot Number: 35892      Authority: APG, NELAP Code 2040  
 Method: 415.2      Technology:

Evaluation	Reported Value	Units	Assigned Value	Percent Recovery	Certified Value
Acceptable	38.1	mg/L	40.2	94.78%	39 +/- 0.396

	Study		Historic Performance
	Inter-laboratory	APG	
Your ZScore	-1.18	-0.884	
Your Rank		18 of 34	
Total Studies	1	1	12
Total Data Points	55	55	382
Mean	40.6	40.0	100.72%
Standard Deviation	2.11	2.15	6.74
Acceptance Range (+/- 3 SD)	34.3 - 46.9	33	
Warning Range (+/- 2 SD)	36.4 - 44.8	35	
Average Percent Recovery	100.96%	1	
Relative Standard Deviation	5.2%		
Average Percent Acceptable	Review	9	



# Advantage Reporting

## Quality Improvement – Going a Step Beyond

**Analyte Trend** 1

Select a Product:  2 help

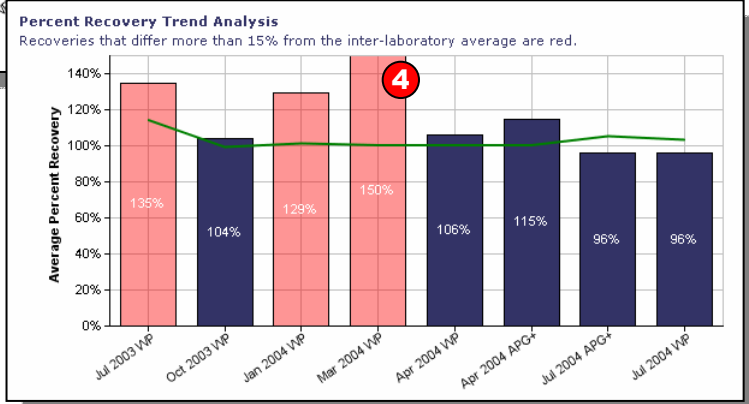
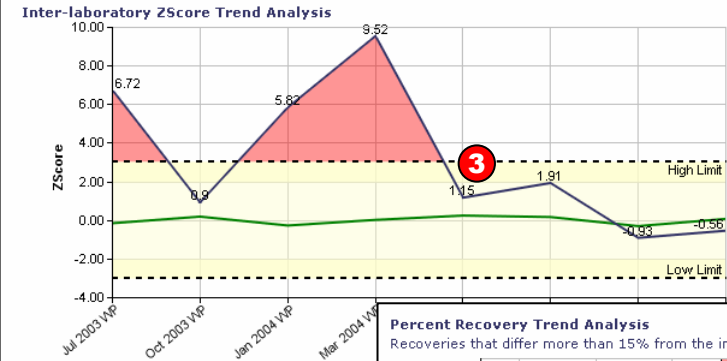
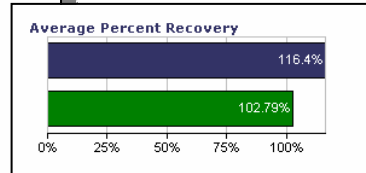
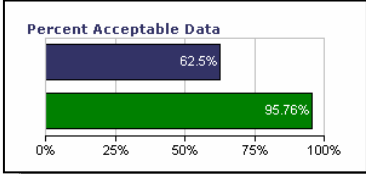
Select an Analyte:

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**Inter-laboratory Benchmark Comparison**

	Your Laboratory	Inter-laboratory Benchmark
Total Data Points	8	
Average Percent Acceptable	62.5%	95.76%
Average Percent Recovery	116.4%	102.79%
Absolute Median ZScore	1.53	0.0261

■ = your lab  
■ = lab benchmark



**1** The Analyte Trend compares your historical performance for an analyte to the historical performance of the inter-laboratory benchmark (all participating laboratories). This trend data may help to demonstrate to auditors or customers that your past corrective actions have been effective.

**2** You can sort by product and analyte to view analyte performance trends.

You can determine the amount of time you would like to see presented in the graphics.

**3** This Inter-Lab ZScore graph depicts your historical results for the active analyte compared to the inter-laboratory results. You can click on either line to view more analyte details.

**4** Recoveries that differed more than 15% from the inter-laboratory average are red.



# Advantage Reporting

## Quality Improvement – Performance Trends at a Glance

**1** Analyte Performance Map

Note: These evaluations are based on interlaboratory performance. The evaluations on this page do not directly translate to your evaluations for certification. [i.e. An evaluation of "O" (Opportunity) does not necessarily mean that you failed the accreditation for this analyte.]

Select an Analyte:

Select a Date Range:  to

Previous Page | Trend Analysis | Certification Map | Analyte Trend

Legend

- E Excellent
- G Good
- S Satisfactory
- O Opportunity
- I Immediate Concern
- No Evaluation

Analyte (Method)	PI	2003												2004				2005						
		Q2			Q3			Q4			Q1		Q2		Q3		Q4		Q1					
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<a href="#">1,1,1,2-Tetrachloroethane</a>	2.00												S					S		S				
<a href="#">1,1,1-Trichloroethane</a>	2.44	E	G			S						S	G					S	S	S				
<a href="#">1,1,1,2,2-Tetrachloroethane</a>	2.00	S	S			S						S	S				S	S	S		S			
<a href="#">1,1,2-Trichloroethane</a>	2.00	S	S			S						S	S				S	O	G		S			
<a href="#">1,1-Dichloroethane</a>	1.67	S	S									I						S	S		S			
<a href="#">1,1-Dichloroethene</a>	2.20	S	S									S					G			S				
<a href="#">1,1-Dichloroethene (Vinylidene chloride)</a>	2.00					S						S					S							
<a href="#">1,2,3-Trichlorobenzene</a>	2.00											S						S		S				
<a href="#">1,2,3-Trichloropropane</a>	1.33											I						S		S				
<a href="#">1,2,4-Trichlorobenzene</a>	2.00	S	S			S					S	G					S	G	I		S			
<a href="#">1,2-Dibromo-3-chloropropane</a>	2.50											G						S						
<a href="#">1,2-Dibromoethane</a>	2.50											G						S						
<a href="#">1,2-Dichlorobenzene</a>	2.21	S	G	S	G		S	S				S	I	E			S	S	S	G		S		
<a href="#">1,2-Dichloroethane</a>	2.29	G	G									S	S					S	S		S			

**1** The Analyte Performance Map presents a graphical depiction of your performance over time for an analyte based on interlaboratory comparisons. This page will help you to determine whether your performance is improving/decreasing/staying-the-same for an analyte.

**2** The colored boxes with evaluation letters inside designate your evaluation for the active analyte and a specific study. All products that include the active analyte are included in the map. (i.e.. An analyte may be in multiple products, such as WP and WS.)

**3** You can adjust the time period with the **Select a Date Range** drop down menu or the white arrows that appear on the map.

**4** This value is much like a grade-point average you would have earned in school. To calculate this, a score is assigned to each of the evaluation levels as follows:  
 Excellent = A (4.0)  
 Good = B (3.0)  
 Satisfactory = C (2.0)  
 Opportunity = D (1.0)  
 Immediate Concern = F (0.0)





# Advantage Reporting

## Certification Trends at a Glance

**Certification Map** 1

Select a Certification Officer:

Select an Analyte:  2

Select a Date Range:  to

[help](#)

**Legend**

- A Acceptable
- C Check For Error
- N Not Acceptable
- No Evaluation

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Analyte (Method)	2002												2003											
	Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<a href="#">1,1,1-Trichloroethane</a> <span style="color: red; font-weight: bold;">3</span>				A														A			A			
<a href="#">1,1,2,2-Tetrachloroethane</a>				A														A			A			
<a href="#">1,1,2-Trichloroethane</a>				A														A			A			
<a href="#">1,1-Dichloroethane</a>				A														A			A			
<a href="#">1,1-Dichloroethene</a>				A														A			A			
<a href="#">1,2,4-Trichlorobenzene</a>				A														C			C			
<a href="#">1,2-Dichlorobenzene</a>				U														A			A			
<a href="#">1,2-Dichlorobenzene</a>				A														U			A			
<a href="#">1,2-Dichloroethane</a>				A														A			U			
<a href="#">1,2-Dichloropropane</a>				A														A			A			
<a href="#">1,3-Dichlorobenzene</a>				U														A			C			
<a href="#">1,3-Dichlorobenzene</a>				A														A			C			
<a href="#">1,4-Dichlorobenzene</a>				U														A			A			
<a href="#">1,4-Dichlorobenzene (2)</a>																					A			
<a href="#">1,4-Dichlorobenzene</a>				A														U			A			
<a href="#">2,4,5-T</a>				A														A			A			

- 1 The Certification Map tracks your certifications over time. You can sort by accrediting authority, analyte, and date range to view the certification details for an analyte.
- 2 It also allows you to view your last evaluation that was not acceptable, the last two of three evaluations that were not acceptable, and the last two evaluations that were not acceptable.
- 3 To view analyte trend data, click on the analyte name in the first column of the Certification Map.



# Advantage Reporting

## Certification History the Way You Want It

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**Analyte Certification History** 1 ? help

Select an Analyte:

Select a Study:

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Certifying Officer	Study	Units	Result	Assigned Value	Accept. Range	Method Code Method Desc.	Evaluation
<a href="#">Stephen Arms</a> <a href="#">Florida Water Certification Programs</a>	<a href="#">Oct 2003 WS</a>	ug/L	9.73	10.8	8.64 - 13	EPA 524.2	Acceptable
<a href="#">Scott Bryan</a> <a href="#">Dept of Enviro Protection</a>	<a href="#">Oct 2002 WS PTSTAT</a>	ug/L	7.26	8.322	4.99 - 11.7	EPA524.2	Acceptable
<a href="#">Randall V. Querry</a> <a href="#">A2LA</a>	<a href="#">Jan 2001 WS</a>	ug/L	12.4	8.29	4.98 - 11.6	EPA 524.2	Not Acceptable
<a href="#">Stephen Arms</a> <span style="color: red; font-weight: bold;">2</span> <a href="#">Florida Water Certification Programs</a>	<a href="#">Jan 2001 WS</a>	ug/L	12.4	8.29	4.98 - 11.6	EPA 524.2	Not Acceptable
<a href="#">Stephen Arms</a> <a href="#">Florida Water Certification Programs</a>	<a href="#">Oct 2000 WS</a>	ug/L		8.88	5.33 - 12.4		Not Reported
<a href="#">Scott Bryan</a> <a href="#">Dept of Enviro Protection</a>	<a href="#">Aug 1999 WS</a>	ug/L	6.95	7.14	4.29 - 10	EPA524.2	Acceptable
<a href="#">Stephen Arms</a> <a href="#">Florida Water Certification Programs</a>	<a href="#">Aug 1999 WS</a>	ug/L	6.95	7.14	4.29 - 10	EPA524.2	Acceptable

**1** The Analyte Certification History Page presents the data you submitted to certifying officers by analyte. You can select an analyte and study (or all studies) to view the certification information for each analyte.

**2** You can click on the officer's name to view certifying officer history and/or on the study name to view certification details.

**3** The Certifying Officer History presents the data you submitted to certifying officers over time. You can sort by certifying officer and analyte to view the study info for which you reported results for an analyte to a specific officer.

**4** You can click on a study's name to view more certification detail about that study.

**Certifying Officer History** 3 ? help

Select a Certifying Officer:

Select an Analyte:

[Previous Page](#) | [Trend Analysis](#) | [Certification Map](#) | [Analyte Certification Trend](#)

Study (methr	Units	Result	Assigned Value	Acceptance Range	Method Code Method Desc.	Evaluation
<a href="#">Oct 2003 WS</a> <span style="color: red; font-weight: bold;">4</span>	ug/L	9.73	10.8	8.64 - 13	EPA 524.2	Acceptable
<a href="#">Jan 2001 WS</a>	ug/L	12.4	8.29	4.98 - 11.6	EPA 524.2	Not Acceptable
<a href="#">Oct 2000 WS</a>	ug/L		8.88	5.33 - 12.4		Not Reported
<a href="#">Aug 1999 WS</a>	ug/L	6.95	7.14	4.29 - 10	EPA524.2	Acceptable



# Advantage Reporting

## Study Trend Analysis – Monitoring Overall Facility Trends

**Study Performance Trend** 1  
 Displaying studies since Monday, January 13, 2003

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[?](#)  
help

Study <span>2</span>	Rankings on			Inter-laboratory Benchmark <span>3</span>		
	Acceptable Points	Percent Acceptable	Percent Acceptable	Percentile ZScore	Total Labs <span>4</span>	Percent Acceptable
<a href="#">October 2003 WP</a>	353 of 354	99.72%	3 of 86	85 of 249	278	96.15%
<a href="#">July 2003 WS</a>	133 of 133	100.00%	1 of 58	45 of 146	173	89.62%
<a href="#">July 2003 WP</a>	352 of 354	99.44%	2 of 99	95 of 308	383	95.10%
<a href="#">April 2003 WP</a>	353 of 354	99.72%	2 of 78	48 of 254	295	94.72%
<a href="#">March 2003 WS PTSTAT</a>	128 of 133	96.24%				
<a href="#">January 2003 WP</a>	351 of 354	99.15%	9 of 81	93 of 271	337	96.02%
<a href="#">October 2002 WP</a>	353 of 354	99.72%	2 of 70	49 of 180	200	95.36%
<a href="#">July 2002 WS</a>	126 of 133	94.74%	12 of 54	57 of 156	170	90.55%
<a href="#">April 2002 WP</a>	349 of 355	98.31%	9 of 65	55 of 178	189	94.68%
<a href="#">January 2002 WS</a>	131 of 133	98.50%	4 of 103	30 of 215	248	91.96%
<a href="#">January 2002 WP</a>	351 of 353	99.43%	4 of 70	59 of 225	274	94.58%
<a href="#">October 2001 WP</a>	345 of 348	99.14%	4 of 59	62 of 196	218	95.02%
<a href="#">August/September 2001 WS</a>	132 of 133	99.25%	2 of 47	20 of 98	104	89.38%
<a href="#">April 2001 WP</a>	346 of 350	98.86%	7 of 61	67 of 179	191	95.15%
<a href="#">February/March 2001 WS</a>	131 of 131	100.00%	1 of 45	14 of 91	101	92.79%
<a href="#">January 2001 WP</a>	323 of 325	99.38%	2 of 56	41 of 151	161	95.58%
<a href="#">October 2000 WP</a>	367 of 367	100.00%	1 of 74	37 of 179	190	94.87%
<a href="#">August 2000 WS</a>	127 of 130	97.69%	4 of 40	35 of 72	74	91.26%
<a href="#">July 2000 WP</a>	284 of 287	98.95%	5 of 69	59 of 153	163	94.01%
<a href="#">April 2000 WP</a>	255 of 261	97.70%	14 of 67	62 of 168	178	94.76%
<a href="#">February 2000 WS</a>	112 of 116	96.55%	5 of 50	36 of 88	89	91.16%
<a href="#">January 2000 WP</a>	237 of 240	98.75%	7 of 62	57 of 143	153	94.32%

- 1 The Study Performance Trend Page compares your historical study performance to other participating laboratories.
- 2 You can sort by date range to view the desired number of studies.
- 3 The right side of the table (in green) presents inter-laboratory benchmark data, including the total number of participating laboratories and the overall percent acceptable.
- 4 Use the **Study Reports** link to return to the APG Advantage homepage for the selected study.



# Advantage Reporting

## Trending Data at Your Fingertips

**Trend Analysis** 1

[help](#)

The Trend Analysis page offers a variety of report options to help you visually track your historical laboratory performance and the data you submitted to accrediting authorities over time.

Select an APG Lab Code:

**Accreditation**

Certification Map  
Tracks your certifications over time. Sort by accrediting authority, analyte, and date range to view the certification details for each analyte.

Certifying Officer History  
Presents the data you submitted to certifying officers over time. Sort by certifying officer and analyte to view the study results submitted.

Analyte Certification History  
Presents the data you submitted to certifying officers by analyte. You can select an analyte and study (or all studies) to view the certification information for each analyte.

Study Reports  
Returns you to the summary of all of your studies so that you can select another study.

**Quality Improvement**

Analyte Performance Map  
Tracks your performance over time by individual analyte. Sort by analyte and date range to view analyte trend details.

Analyte Performance Map  
Tracks your performance over time by individual analyte. Sort by analyte and date range to view analyte trend details.

**Online Help** 2

Welcome to Advantage's online help system. Each page in Advantage has its own help file, and you can access those pages by clicking on the [help](#) button in the top-right corner of each page to learn more about your options. The help pages include procedural information as well as definitions and explanations for various page elements.

[Previous Page](#) | [Study Homepage](#) | [Trend Homepage](#)

You can also navigate to the help files from the following comprehensive list of all of the available help pages:

<p><b>Study Reports</b></p> <ul style="list-style-type: none"> <li><a href="#">Advantage Homepage</a></li> <li><a href="#">Study Homepage</a></li> <li><a href="#">Points of Excellence</a></li> <li><a href="#">Points of Opportunity</a></li> <li><a href="#">Points of Immediate Concern</a></li> <li><a href="#">Exception Report</a></li> <li><a href="#">Certification Summary</a></li> <li><a href="#">Performance Summary</a></li> <li><a href="#">Laboratory Ranking</a></li> <li><a href="#">Analyte Detail</a></li> <li><a href="#">Lab Information</a></li> </ul>	<p><b>Trend Reports</b></p> <ul style="list-style-type: none"> <li><a href="#">Trend Analysis</a></li> <li><a href="#">Analyte Performance Map</a></li> <li><a href="#">Certification Map</a></li> <li><a href="#">Certifying Officer History</a></li> <li><a href="#">Analyte Certification History</a></li> <li><a href="#">Analyte Trend</a></li> <li><a href="#">Study Performance Trend</a></li> </ul>
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If you do not find an answer to your question(s) in the help pages, please feel free to contact customer service at [support@apqqa.com](mailto:support@apqqa.com) or toll-free at 800-272-4442 Monday through Friday, 8:00AM - 5:00PM (Eastern Standard Time).

1 The Trend Analysis offers a variety of report options to help you visually track your historical laboratory performance and the data you submitted to accrediting authorities over time. The reports listed in the right column are Quality Improvement reports; these reports take your data one step further by presenting it in helpful trending formats.

These Trend Analysis reports include several graphical depictions of your performance, and they can help you to determine how your performance has changed over time. The information presented within these pages may prove to be an excellent source of marketing material and/or information for your accrediting officials to validate that your laboratory's past corrective actions are working to improve your performance as time progresses.

2 Comprehensive Online Help Files are available.

