

RBC Capital Markets' 2011 Healthcare Conference

March 3, 2011 New York, NY





Forward Looking Statement

This slide presentation contains forward-looking statements which are subject to change based on various important factors, including without limitation, competitive actions in the marketplace and adverse actions of governmental and other third-party payors.

Actual results could differ materially from those suggested by these forward-looking statements. Further information on potential factors that could affect the Company's financial results is included in the Company's Form 10-K for the year ended December 31, 2009, and subsequent SEC filings, and will be available in the Company's Form 10-K for year ended December 31, 2010, when filed.

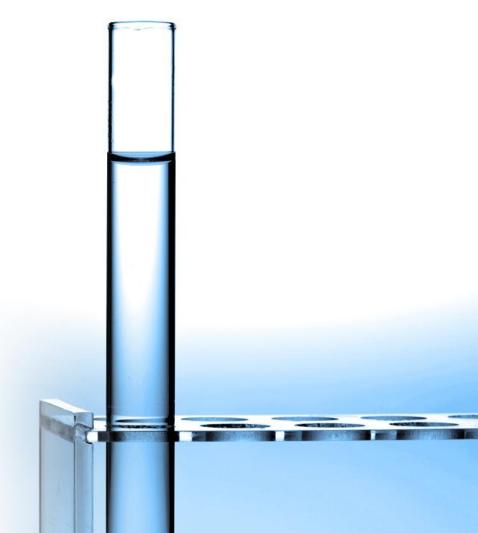






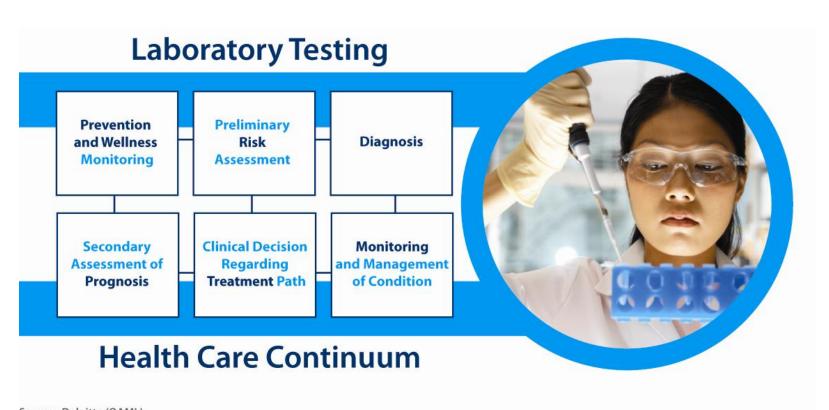
Leading National Lab Provider

- Fastest growing national lab
- \$55 billion market
- Clinical, Anatomic and Genomic Testing
- Serving clients in all 50 states and Canada
- Foremost clinical trials testing business









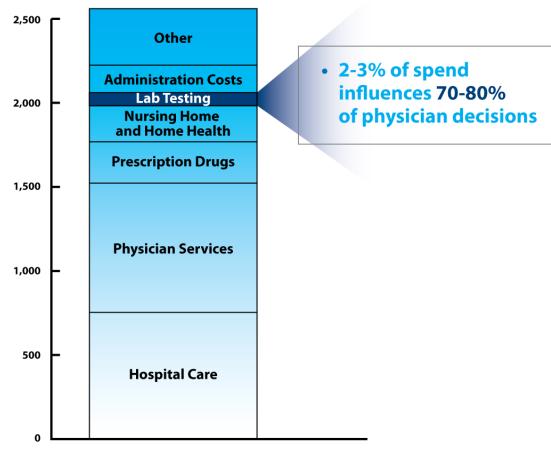
Source: Deloitte (OAML)



Valuable Service

- Small component of total cost influences large percentage of clinical decisions
- Screening, early detection, and monitoring reduce downstream costs
- Companion diagnostics improve drug efficacy and reduce adverse drug effects

2010 Projected US Health Care Spend \$2.6 Trillion

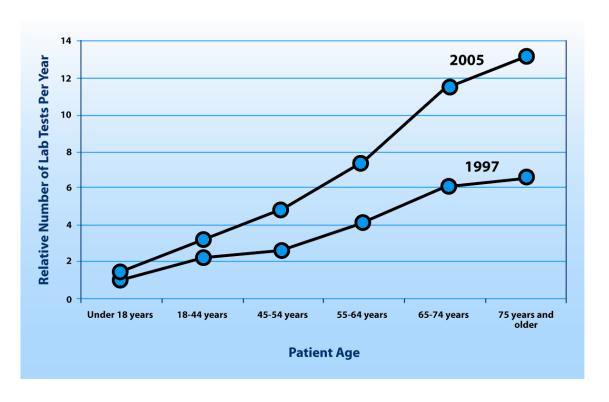


Source: Centers for Medicare and Medicaid Services, Office of the Actuary, National Health Statistics Group; and U.S. Department of Commerce, Bureau of Economic Analysis and U.S. Bureau of the Census, and company estimates.



Growth Drivers

- Aging population
- Industry consolidation
- Advances in genomics
- Pharmacogenomics / companion diagnostics
- Cost pressures



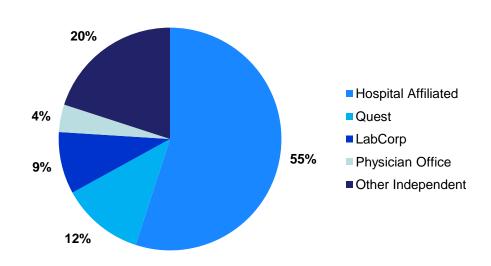
Source: CDC National Ambulatory Medical Care Survey and Company Estimates



Opportunity to Take Share

- Approximately 5,000 independent labs
- Less efficient, higher cost competitors

\$55 Billion US Lab Market



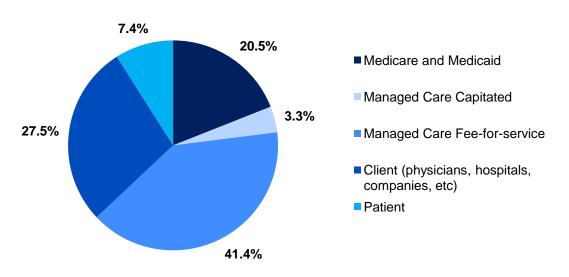
Source: Washington G-2 Reports and Company estimates



Diversified Payor Mix

- No customer > 9% of revenue
- Limited government exposure

LabCorp U.S. Payor Mix % of revenue, 2010

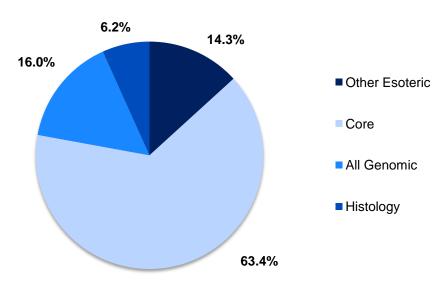




Diversified Test Mix

With Genzyme Genetics^{SM*} acquisition, esoteric testing comprises approximately 40% of revenue

LabCorp U.S. Test Mix % of revenue, 2010

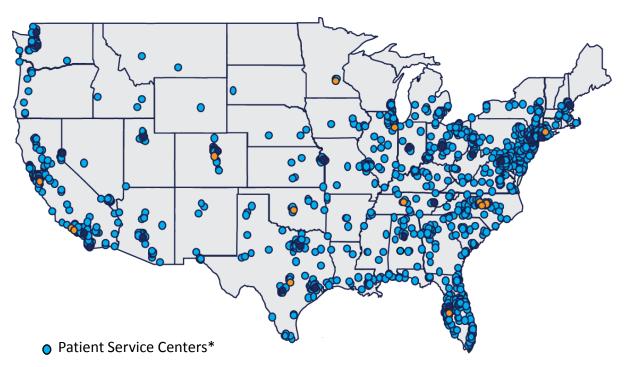


^{*}GENZYME GENETICSSM and its logo are trademarks of Genzyme Corporation and used by Esoterix Genetic Laboratories, LLC, a wholly-owned subsidiary of LabCorp, under license. Esoterix Genetic Laboratories and LabCorp are operated independently from Genzyme Corporation.



Scale and Scope

- National infrastructure
- Broad test offering
- Managed care contracts
- Economies of scale



- Primary LabCorp Testing Locations*
- Esoteric Lab Locations (CET, CMBP, Dianon, Esoterix, Monogram Biosciences, NGI, OTS, US Labs, Viromed)



Managed Care Relationships

• Exclusive national laboratory for UnitedHealthcare

Sole national strategic partner for WellPoint

 Significant national plans recently renewed or extended on a multi-year basis, including WellPoint, Cigna and Humana

Contracted with numerous local and regional analysts plans

regional anchor plans





Scientific Leadership

- Introduction of new tests
- · Acquisitions and licensing
- Collaborations with leading companies and academic institutions

Partner	Clinical Area			
ARCA biopharma	Companion Diagnostics (Cardiovascular Disease)			
BG Medicine	Cardiovascular Disease			
Celera Diagnostics	Breast Cancer			
Duke University	Joint Venture in biomarker development			
Duke University	Lung Cancer			
Exact Sciences	Colon Cancer			
Intema Ltd.	Prenatal Testing			
Johns Hopkins	Melanoma			
MDxHealth	Companion Diagnostics (Oncology)			
Medco Health Solutions	Companion Diagnostics (Research)			
Merck	Companion Diagnostics (Infectious Disease)			
On-Q-ity	Circulating tumor cells			
University of Minnesota	Lupus			
Veridex	Prostate Cancer			
Yale University	Ovarian Cancer (exclusive)			



Most Efficient and Lowest Cost Provider

- Standardized lab and billing IT systems
- Automation of pre-analytics
- Supply chain optimization
- Sysmex fully automated hematology operations
- Gross margin improvement
- Bad debt reduction of 50bp in 2010





2010 Accomplishments

Our Results

- Profitable revenue growth
 - Empire contract
 - Esoteric growth
 - Acquisitions
- Improved IT and client connectivity
 - LabCorp Beacon
 - Enhanced experience for physicians and patients
- · Continued scientific leadership
 - Clearstone collaboration
 - IL-28B
 - New Monogram assays
- Maintained price
 - Managed care stability
 - Strong 2010 results





2011 Priorities

Our Focus

- Operating objectives
 - Genzyme Genetics integration
 - LabCorp Beacon rollout
 - Continue scientific leadership
- Financial objectives
 - Profitable revenue growth
 - Maintain price
 - Control costs





LabCorp 2011 Priorities – Genzyme Genetics Integration

Acquisition Rationale

- · Creates the premier genetics and oncology business in the industry
- Builds on our strategy of leadership in personalized medicine
- Generates revenue opportunities
 - Selling LabCorp's test menu to Genzyme Genetics accounts
 - Selling Genzyme Genetics' test menu to LabCorp accounts
 - Genzyme Genetics customer access to LabCorp's convenient PSC network
 - Expanded use of genetic counselors
- Creates cost synergies
 - Logistics
 - Specimen collection
 - G&A
 - Facility overlap

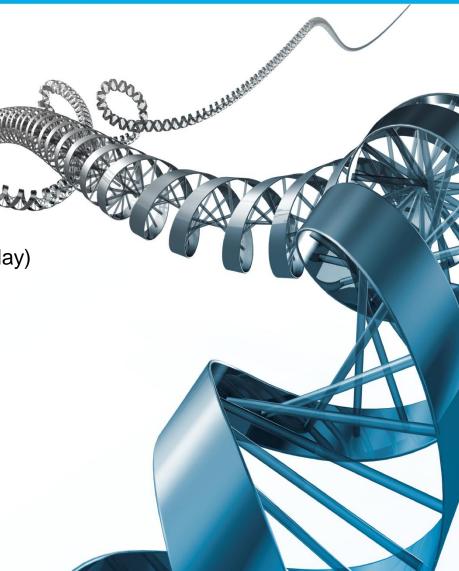




LabCorp 2011 Priorities – Genzyme Genetics Integration

Increasing Importance of Genetics

- Preconception
- Pre and post natal
- · Identification of disease carriers
- Identification of disease predisposition
- · Diagnosis of genetically caused or influenced conditions (e.g., developmental delay)
- Disease prognosis and treatment (especially cancer)





2011 Priorities – Genzyme Genetics Integration

Increasing Importance of Oncology

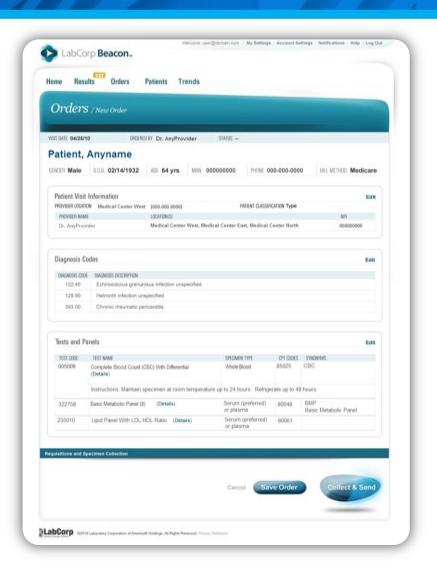
- More sophisticated methods of cancer testing complement traditional biopsies
- Value of diagnostics for disease prognosis, and monitoring of progression and recurrence
- Critical role of testing in therapy selection





Intuitive Order Entry

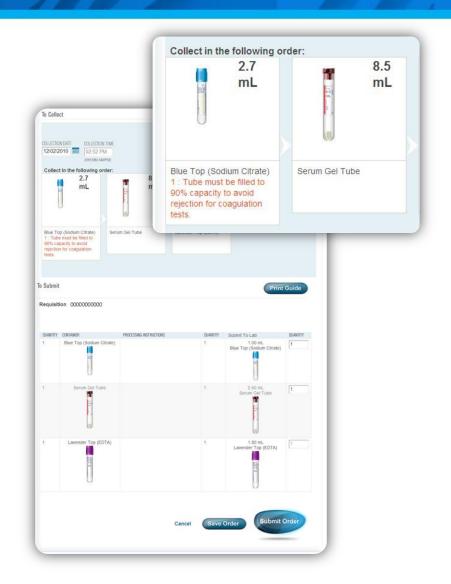
- Streamlined Ordering
 Provider, Diagnosis, Test and Collection information are all displayed in a single screen
- Requisition and Account Logic
 Automatically generates requisitions
 with appropriate account numbers
- Key Time-saving Features
 - Send to PSC
 - Standing orders
 - Electronic add-on testing
 - User-defined pick lists





AccuDraw Integration

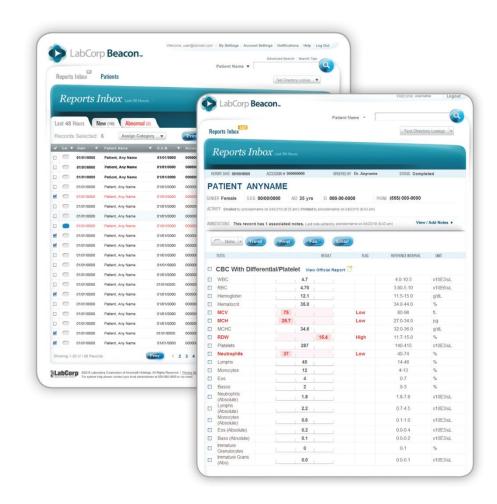
- Reduce Errors
- Reduce Training Time
- Proven Results
 Success in LabCorp Patient
 Service Centers will be extended
 to customers





Unified Results

- Centralizes Lab Connectivity
 View lab reports from DIANON
 Systems, Esoterix, LabCorp,
 Litholink, USLabs, and CMBP
- Share Results
 Email, fax, print and annotations
 make it easy to share critical
 information
- Visual Cues
 Supports physician decision making, enhances the timeliness of patient care and facilitates follow-up with abnormal results in red and unread reports in bold





Results on the Go

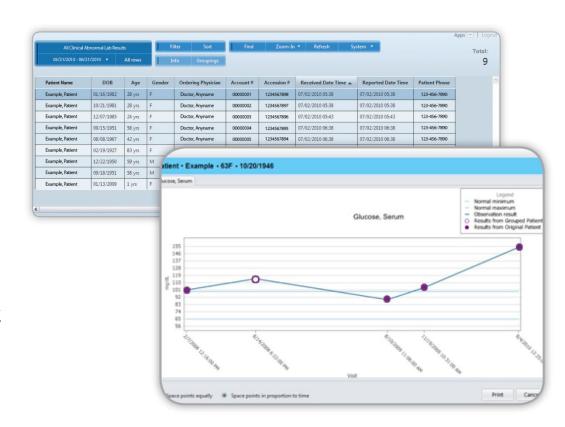
- Clear, Concise Reports
 Physicians and staff can quickly access results via iPhone[®] or iPad™ including alerts for abnormal or critical lab results
- Connect to Patients
 Access patient demographics directly from the results for phone or email follow up





Trends & Analytics

- One-Click Trending
 Physicians and staff can quickly view a single test or analyte for one patient and the trended history for that patient
- Sort and Filter Results
 Providers can filter their entire patient population on demographics and test results to identify trends and patients at risk
- View Lab History





LabCorp 2011 Priorities — Scientific Leadership

Continue Scientific Leadership

- Recent offerings in companion diagnostics and personalized medicine
 - IL-28B
 - K-RAS
 - HI A-B* 5701
 - BRAF Gene Mutation Detection
 - EGFR Mutation Analysis
 - CYP 450 2C19
 - Trofile® (CCR5 Tropism)
 - PhenoSense[®], PhenoSense GT[®]
 - HERmark[®]
- Outcome Improvement Programs
 - CKD program
 - Litholink kidney stone program
- Clearstone collaboration
 - Global clinical trials capability
 - Presence in China

"K-RAS testing should be routinely conducted in all colorectal cancer patients immediately after diagnosis to ensure the best treatment strategies for the individual Patient"

– Dr. Eric Van Cutsem, presenter at the June 2008 American Society of Clinical Oncology meeting

FDA recommends genetic screening prior to treatment with Abacavir

ROCKVILLE, Md -- July 24, 2008 -- The US Food and Drug Administration (FDA) has issued an alert regarding serious, and sometimes fatal, hypersensitivity reactions (HSRs) caused by abacavir (Ziagen) therapy in patients with a particular human leukocyte antigen (HLA) allele, HLA-B* 5701.

Genetic tests for HLA-B*5701 are already available, and all patients should be screened for the HLA-B*5701 allele before starting or restarting treatment with abacavir or abacavircontaining medications.

"FDA has approved the expanded use of Selzentry... to include adult patients with CCR5tropic HIV-1 virus who are starting treatment for the first time."

- ViiV Healthcare Press Release, November 20th, 2009

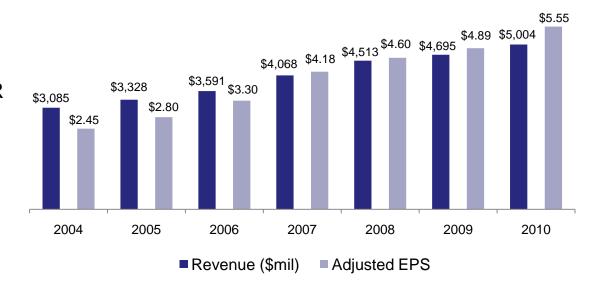


Excellent Performance

Revenue and EPS Growth

- 6-year revenue CAGR of approximately 8.4%
- 6-year Adjusted EPS CAGR of approximately 14.6%

Revenue and Adjusted EPS Growth: 2004 – 2010 (1) (2)



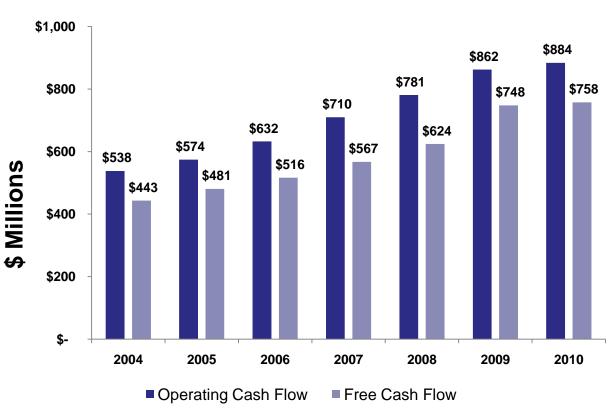
- (1) Excluding the \$0.09 per diluted share impact in 2005 of restructuring and other special charges, and a non-recurring investment loss; excluding the \$0.06 per diluted share impact in 2006 of restructuring and other special charges; excluding the \$0.25 per diluted share impact in 2007 of restructuring and other special charges; excluding the \$0.44 per diluted share impact in 2008 of restructuring and other special charges; excluding the (\$0.09) per diluted share impact in 2009 of restructuring and other special charges; excluding the (\$0.17) per diluted share impact in 2010 of restructuring and other special charges.
- (2) EPS, as presented represents adjusted, non-GAAP financial measures. Diluted EPS, as reported in the Company's Annual Report were: \$2.45 in 2004; \$2.71 in 2005; \$3.24 in 2006; \$3.93 in 2007; \$4.26 in 2008; \$4.98 in 2009; and \$5.29 in 2010



Excellent Performance

Cash Flow

- 6-year FCF CAGR of 9.4%
- Strategic acquisitions
- \$2.0 B+ share repurchase over last three years

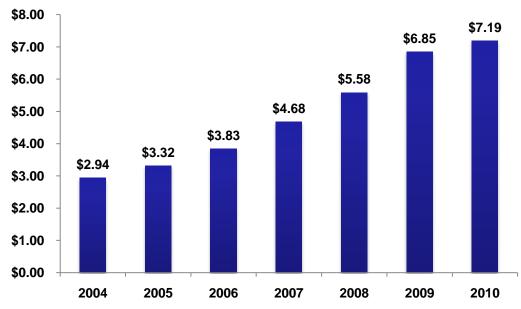




Excellent Performance

Free Cash Flow Per Share

- 6-year FCF Per Share CAGR of 16.1%
- FCF Yield ranged from approximately 8% to 10% in 2010



Note: Free Cash Flow Per Share and Free Cash Flow Yield are non-GAAP metrics
FCF Yield range noted above was calculated using trailing twelve month Free Cash Flow, weighted average diluted share counts and closing stock prices during 2010



Fourth Quarter and Full Year 2010 Results

	Three Months Ended Dec 31,			Twelve Mor Dec		
	2010	2009	+/(-)	2010	2009	+/(-)
Revenue	\$1,295.40	\$1,165.10	11.2%	\$5,003.90	\$4,694.70	6.6%
Adjusted Operating Income (1) Adjusted Operating Income	\$252.40	\$221.90	13.7%	\$1,016.50	\$954.90	6.5%
Margin (1)	19.5%	19.0%	50bp	20.3%	20.3%	- bp
Adjusted EPS (1)	\$1.34	\$1.16	15.5%	\$5.55	\$4.89	13.5%
Operating Cash Flow	\$259.20	\$224.70	15.4%	\$883.60	\$862.40	2.5%
Less: Capital Expenditures	<u>(\$32.80)</u>	<u>(\$37.60)</u>	<u>-12.8%</u>	<u>(\$126.10)</u>	<u>(\$114.70)</u>	<u>9.9%</u>
Free Cash Flow	\$226.40	\$187.10	21.0%	\$757.50	\$747.70	1.3%

⁽¹⁾ During the first quarter of 2010 inclement weather reduced revenue by an estimated \$23 million and EPS by approximately eight cents





Key Points

- · Critical position in health care delivery system
- Attractive market
- Strong competitive position well positioned to gain share
- Leadership in personalized medicine
- Excellent cash flow
- Strong balance sheet



Reconciliation of non-GAAP Financial Measures

Reconciliation of non-GAAP Financial Measures

(In millions, except per share data)

	Three Months Ended Dec 31,			
Adjusted Operating Income	2010	2009		
Operating income	\$ 238.8	\$ 215.8		
Restructuring and other special charges (1)(2)	13.6	6.1		
Adjusted operating income	<u>\$ 252.4</u>	\$ 221.9		
Adjusted EPS				
Diluted earnings per common share	\$ 1.26	\$ 1.33		
Impact of restructuring and other special charges (1)(2)	0.08	(0.17)		
Adjusted EPS	\$ 1.34	\$ 1.16		



⁽¹⁾ During the fourth quarter of 2010, the Company recorded restructuring and other special charges of \$13.6 million, consisting of \$14.8 million in professional fees and expenses associated with recent acquisitions, which were offset by a net restructuring credit of \$1.2 million resulting from the reversal of unused severance and facility closure liabilities. The after tax impact of these charges decreased net earnings for the three months ended December 31, 2010, by \$8.3 million and diluted earnings per share by \$0.08 (\$8.3 million divided by 104.5 million shares).

⁽²⁾ During the fourth quarter of 2009, the Company recorded net charges of \$3.3 million (\$2.0 million after tax) relating to severance payments for the reduction of certain management positions and the closing of redundant and underutilized facilities. The Company also adopted amendments to its employee pension plans, effective January 1, 2010, resulting in the recognition of a one-time net curtailment charge of \$2.8 million (\$1.7 million after tax). In addition, the Company recorded favorable adjustments of \$21.5 million to its fourth quarter tax provision relating to the resolution of certain state tax issues under audit, as well as the realization of foreign tax credits. Combined, these net after tax adjustments increased net earnings for the quarter ended December 31, 2009 by \$17.8 million and increased diluted earnings per share for the quarter by \$0.17 (\$17.8 million divided by 107.5 million shares).

Reconciliation of non-GAAP Financial Measures

Reconciliation of non-GAAP Financial Measures

(In millions, except per share data)

	Year Ended Dec 31,			
Adjusted Operating Income	2010	2009		
Operating income	\$ 978.8	\$ 935.9		
Restructuring and other special charges (1) (2)	37.7	19.0		
Adjusted operating income	<u>\$ 1,016.5</u>	\$ 954.9		
Adjusted EPS				
Diluted earnings per common share	\$ 5.29	\$ 4.98		
Impact of restructuring and other special charges (1) (2) (3) (4)	0.26	(0.09)		
Adjusted EPS	\$ 5.55	\$ 4.89		

(4) 2010: \$27.4 million divided by 105.4 million shares 2009: \$10.1 million divided by 109.1 million shares



^{(1) 2010} includes net restructuring and other special charges of \$44.7 million (\$27.4 million after tax), consisting of \$25.7 million in professional fees and expenses associated with recent acquisitions; \$7.0 million in bridge financing fees; and \$12.0 million in severance related liabilities associated with workforce reduction initiatives.

^{(2) 2009} includes net restructuring charges of \$13.5 million (\$8.1 million after tax), a one-time charge of \$2.8 million (\$1.7 million after tax) for curtailment of employee pension plans, and \$2.7 million (\$1.6 million after tax) transaction fees and expenses associated with the acquisition of Monogram Biosciences.

⁽³⁾ In 2009, the Company recorded favorable adjustments of \$21.5 million to its fourth quarter tax provision relating to the resolution of certain state tax issues under audit, as well as the realization of foreign tax credits. In 2008, the Company recorded a \$7.1 million reduction to its fourth quarter tax provision as a result of tax treaty amendments with Canada. These adjustments had no impact on operating income, but did increase net earnings by \$21.5 million and \$7.1 million, respectively.



Supplemental Financial Information

Laboratory Corporation of America
Other Financial Information
FY 2009 and FY 2010
(\$ in millions)

Bad debt as a percentage of sales Days sales outstanding

Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10
5.30%	5.30%	5.30%	5.30%	5.05%	4.80%	4.80%	4.70%
52	50	48	44	46	45	44	43

