



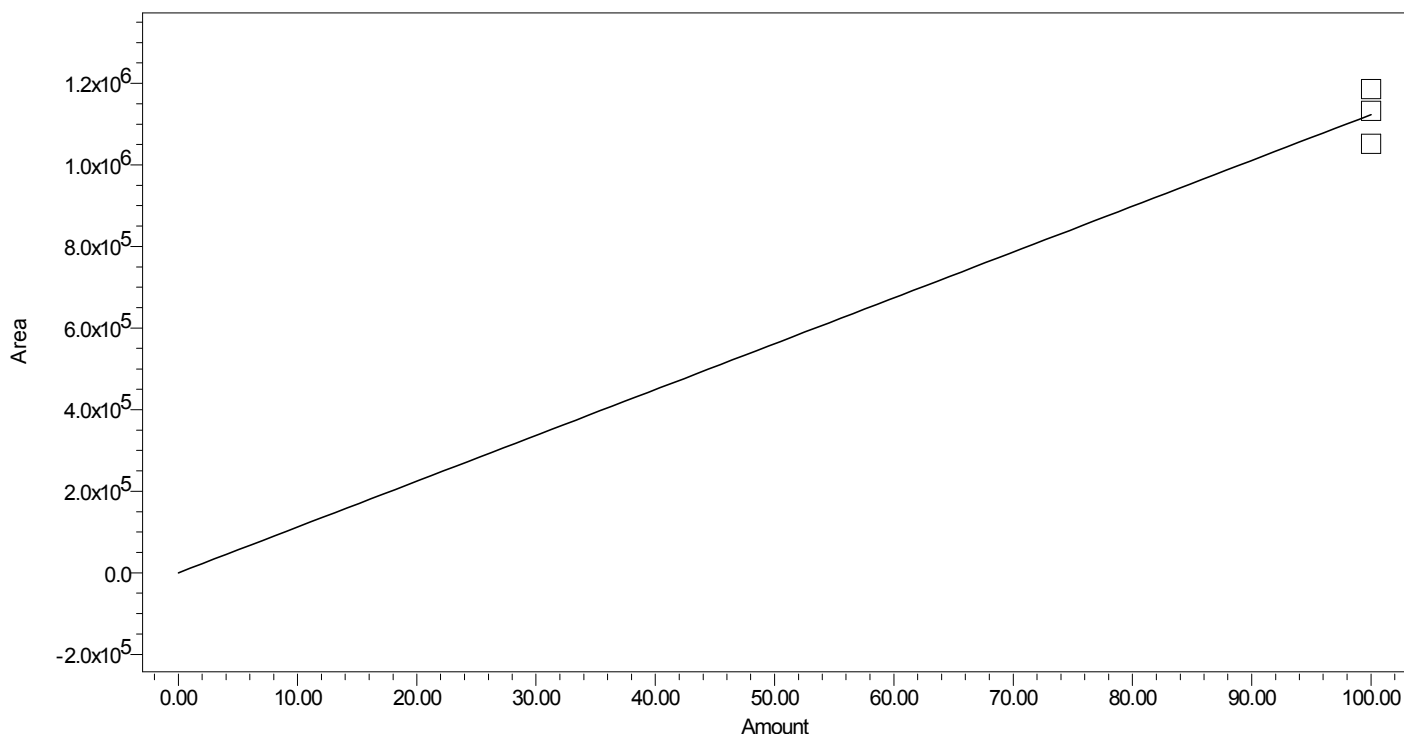
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: 486 sys
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: Internal Std Processing
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:02 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: Internal Std Sample Set
Acq Method Set: Internal Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: ethyl vanillin; RT: 13.000; Fit Type: Linear (1st Order); Cal Curve Id: 2276; R: 1.000000;
R²: 1.000000; Weighting: None; Equation: $Y = 1.12 \times 10^4 X$; Calibration Id 2274

Peak: ethyl vanillin

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	Internal Std. 1	2277	ethyl vanillin	100.000	1051368.900	93.596	-6.40	No	No
2	Internal Std. 2	2278	ethyl vanillin	100.000	1186194.400	105.599	5.60	No	No
3	Internal Std. 3	2279	ethyl vanillin	100.000	1132342.500	100.805	0.80	No	No



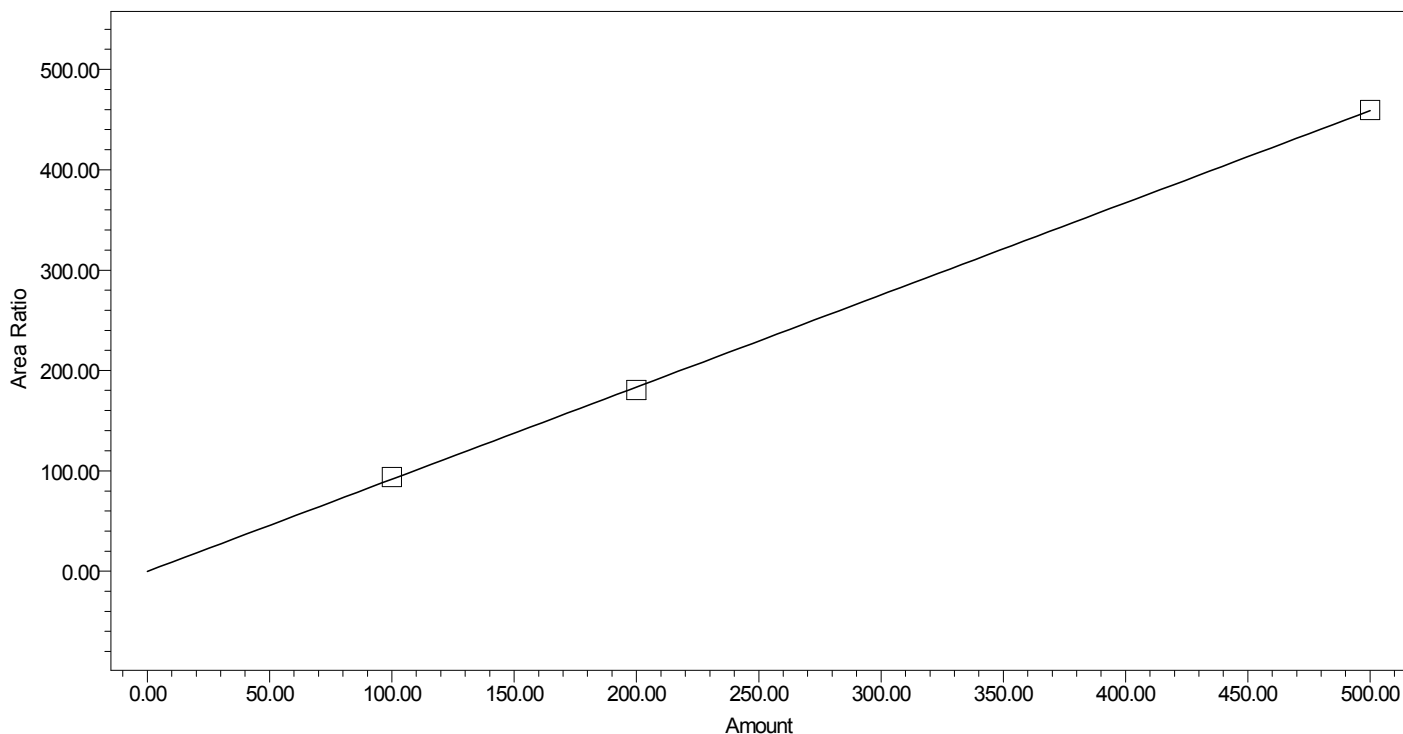
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

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Acq Method Set: Internal Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: vanillin; RT: 6.500; Fit Type: Linear (1st Order); Cal Curve Id: 2275; R: 0.999909; R²: 0.999817; Weighting: None; Equation: $Y = 9.18e-001 X - 2.00e-001$; Calibration Id 2274

Peak: vanillin

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	Internal Std. 1	2277	vanillin	100.000	93.753	102.341	2.34	No	No
2	Internal Std. 2	2278	vanillin	200.000	180.542	196.879	-1.56	No	No
3	Internal Std. 3	2279	vanillin	500.000	459.535	500.780	0.16	No	No

SQT Sign off Table

	Sample Name	Result Id	Sign Off Full Name	Sign Off Reason	Sign Off Date	Sign Off ID
1	Internal Std. 1	2277	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/20/2012 10:26:08 AM EST	2302
2	Internal Std. 1	2277	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/20/2012 10:27:10 AM EST	2303



LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: 486 sys
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: Internal Std Processing
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:02 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: Internal Std Sample Set
Acq Method Set: Internal Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack

SQT Sign off Table

	Sample Name	Result Id	Sign Off Full Name	Sign Off Reason	Sign Off Date	Sign Off ID
3	Internal Std. 1	2277	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/20/2012 10:52:40 AM EST	2304
4	Internal Std. 1	2277	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/20/2012 11:00:19 AM EST	2306

SQT Sign off Table

	Sign Off Method Name	Sign Off Method Id	Sign Off Method Version
1	Summary Report for Instd OQRS	2232	3
2	Summary Report for Instd OQRS	2232	3
3	LC Calibration ReportRS	2241	2
4	LC Calibration ReportRS	2241	2