



Microcystins ELISA Summary Report

Office of Water Quality - Watershed Assessment and Planning Branch

Sample #	Location	Date Collected	Date Analyzed	Conc. (ppb)	% Recovery
LRB 1	Lab Reagent Blank	8/21/2019	8/21/2019	<0.30	
LFB 1	Lab Fortified Blank (Spike = 0.60 ppb)	8/21/2019	8/21/2019	0.535	89
AB40163*	Miami SRA at Mississinewa Lake	8/19/2019	8/22/2019	12.205	
AB40163LD*	Miami SRA at Mississinewa Lake Lab Duplicate	8/19/2019	8/22/2019	14.760	
AB40162	Field Blank	8/19/2019	8/22/2019	<0.30	
AB40152	Raccoon Lake SRA	8/19/2019	8/21/2019	<0.30	
AB40157	Whitewater Memorial SP	8/20/2019	8/21/2019	<0.30	
AB40157MS	Whitewater Memorial SP MS (Spk. = 0.6 ppb)	8/20/2019	8/21/2019	0.619	84
AB40157MSD	Whitewater Memorial SP MSD (Spk. = 0.6 ppb)	8/20/2019	8/21/2019	0.694	97
AB40151	Quakertown SRA	8/20/2019	8/21/2019	<0.30	
AB40155	Mounds SRA	8/20/2019	8/21/2019	<0.30	
AB40156	Paynetown SRA	8/19/2019	8/21/2019	<0.30	
AB40153	Fairfax SRA	8/19/2019	8/21/2019	<0.30	
AB40154	Hardy Lake SRA	8/19/2019	8/21/2019	<0.30	
AB40158	Field Blank	8/20/2019	8/21/2019	<0.30	
AB40159	Mounds SRA Field Duplicate	8/20/2019	8/21/2019	<0.30	
LRB 2	Lab Reagent Blank 2	8/21/2019	8/21/2019	<0.30	
LFB 2	Lab Fortified Blank 2 (Spike = 0.60 ppb)	8/21/2019	8/21/2019	0.549	92

*Samples AB40163 and AB40163LD results were above the calibration limit. The samples were diluted 10X and rerun.

Assay Information

Assay Name: MICROCYSTINS ADDA 546

Version: 2

Temperature: Room Temperature

Last Modified By: Security disabled

Units: µg/L

Assay Description:

Assay Substances:

Controls:

MCT 546 LRB 1

MCT 546 Low-CV

MCT 546 LFB 1

Standards:

MCT Std 0, Concentration = 0.000, Minimum number to use: 2

MCT Std 1, Concentration = 0.150, Minimum number to use: 2

MCT Std 2, Concentration = 0.400, Minimum number to use: 2

MCT Std 3, Concentration = 1.000, Minimum number to use: 2

MCT Std 4, Concentration = 2.000, Minimum number to use: 2

MCT Std 5, Concentration = 5.000, Minimum number to use: 2

Curve valid interval: 1 days 0 hours

Axis Mode: Y = Abs, X = Log(Conc)

Assay Mode: 4-Parameter Logistic Weight by:None

Well Type: Flat bottom

Last Modified On: 8/13/2019 2:01:59 PM

Normal: 0.300 - 5.000

of decimals: 3

Kit Lot Number: 19E9764

Assay Calibration

Current Calibration Status: "

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Name	Absorbance	Concentration	Interpretation	Position	
8/21/2019 6:02:22 PM					
MCT Std 0	1.512 Abs		R ² =0.99730, 99.605 %Abs	RK1:23->A01@2	
MCT Std 0	1.525 Abs [1.5185] {0.6 CV}		R ² =0.99730, 100.461 %Abs	RK1:23->B01@2	
MCT Std 1	1.337 Abs		R ² =0.99730, 88.076 %Abs	RK1:24->C01@2	
MCT Std 1	1.308 Abs [1.3225] {1.6 CV}		R ² =0.99730, 86.166 %Abs	RK1:24->D01@2	
MCT Std 2	1.024 Abs		R ² =0.99730, 67.457 %Abs	RK1:25->E01@2	
MCT Std 2	1.009 Abs [1.0165] {1.0 CV}		R ² =0.99730, 66.469 %Abs	RK1:25->F01@3	
MCT Std 3	0.680 Abs		R ² =0.99730, 44.796 %Abs	RK1:26->G01@3	
MCT Std 3	0.708 Abs [0.6940] {2.9 CV}		R ² =0.99730, 46.640 %Abs	RK1:26->H01@3	
MCT Std 4	0.571 Abs		R ² =0.99730, 37.615 %Abs	RK1:27->A02@2	
MCT Std 4	0.573 Abs [0.5720] {0.2 CV}		R ² =0.99730, 37.747 %Abs	RK1:27->B02@2	
MCT Std 5	0.388 Abs		25.560 %Abs	RK1:28->C02@2	
MCT Std 5	0.379 Abs [0.3835] {1.7 CV}		24.967 %Abs	RK1:28->D02@2	

8/21/2019 6:02:22 PM					
MCT 546 LRB 1	1.497 Abs		98.617 %Abs	RK1:29->E02@2	
MCT 546 LRB 1	1.437 Abs [1.4670] {2.9 CV}		94.664 %Abs [96.640 %Abs]	RK1:29->F02@3	
MCT 546 Low-CV	1.117 Abs		73.584 %Abs	RK1:30->G02@3	
MCT 546 Low-CV	1.082 Abs [1.0995] {2.3 CV}		71.278 %Abs [72.431 %Abs]	RK1:30->H02@3	
MCT 546 LFB 1	0.910 Abs		59.947 %Abs	RK1:31->A03@2	
MCT 546 LFB 1	0.941 Abs [0.9255] {2.4 CV}		61.989 %Abs [60.968 %Abs]	RK1:31->B03@2	

Statistic					
MCT Std 0 [MEAN]	1.5185				
MCT Std 0 [SD]	0.0092				
MCT Std 0 [%CV]	0.6054				
MCT Std 1 [MEAN]	1.3225				
MCT Std 1 [SD]	0.0205				
MCT Std 1 [%CV]	1.5506				
MCT Std 1 [%DIFF]					
MCT Std 2 [MEAN]	1.0165				
MCT Std 2 [SD]	0.0106				
MCT Std 2 [%CV]	1.0435				
MCT Std 2 [%DIFF]					
MCT Std 3 [MEAN]	0.6940				
MCT Std 3 [SD]	0.0198				
MCT Std 3 [%CV]	2.8529				
MCT Std 3 [%DIFF]					
MCT Std 4 [MEAN]	0.5720				

Name	Absorbance	Concentration	Interpretation	Position	
MCT Std 4 [SD]	0.0014				
MCT Std 4 [%CV]	0.2472				
MCT Std 4 [%DIFF]					
MCT Std 5 [MEAN]	0.3835				
MCT Std 5 [SD]	0.0064				
MCT Std 5 [%CV]	1.6594				
MCT 546 LRB 1 [MEAN]	1.4670				
MCT 546 LRB 1 [SD]	0.0424				
MCT 546 LRB 1 [%CV]	2.8920				
MCT 546 Low-CV [MEAN]	1.0995				
MCT 546 Low-CV [SD]	0.0247				
MCT 546 Low-CV [%CV]	2.2509				
MCT 546 LFB 1 [MEAN]	0.9255				
MCT 546 LFB 1 [SD]	0.0219				
MCT 546 LFB 1 [%CV]	2.3685				

Assay Curve

$$y = (A-D)/(1+(x/C)^B) + D$$

Weight: NONE

A = 1.5239

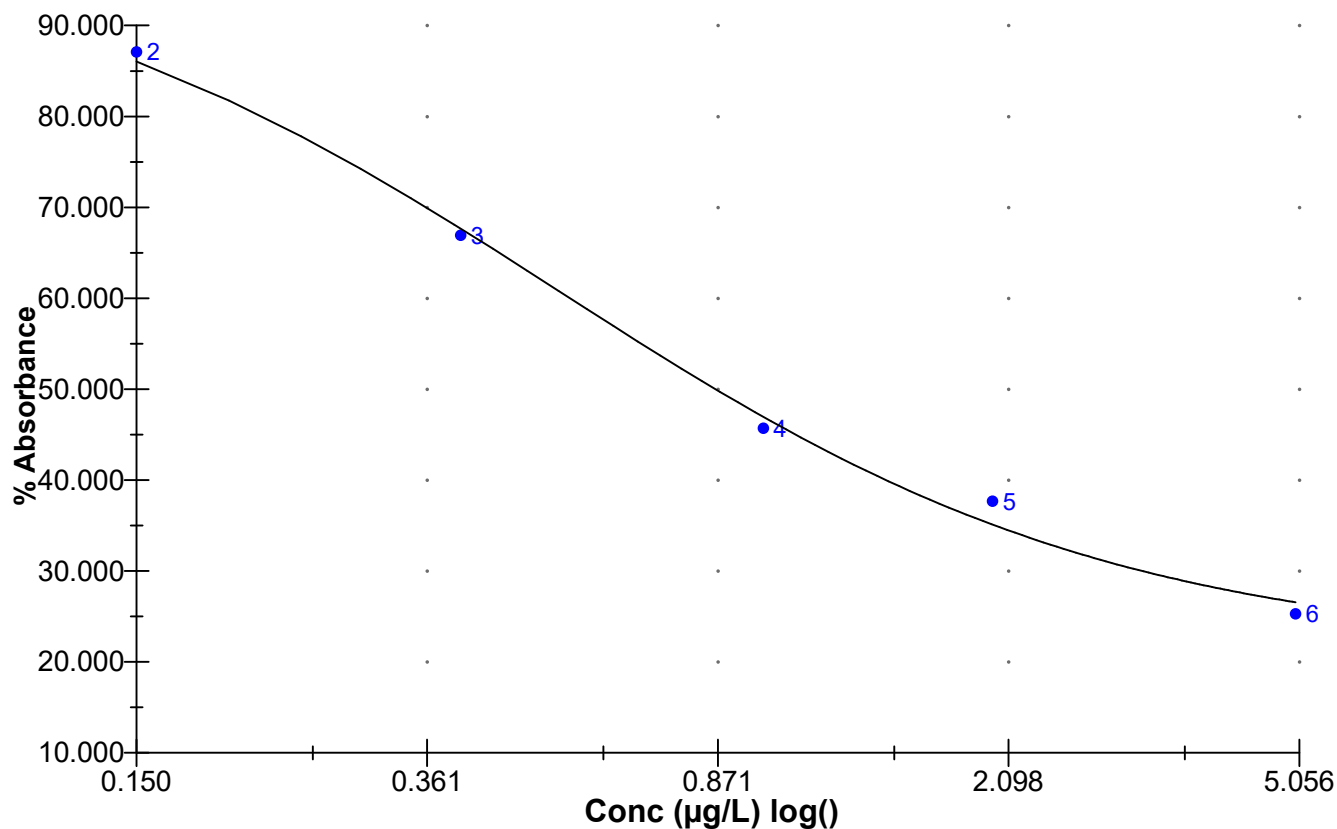
B = 1.1809

C = 0.53769

D = 0.32274

R2 coef = 0.99730

50% = 0.865



Test Information

Request: 8/21/2019 6:02:22 PM
Date: 8/21/2019 - 8/21/2019

Name/ID	Assay	Absorbance	Concentration	Interpretation	Reference	Lot #	
MCT Std 0	MICROCYSTINS ADDA 546	1.512 Abs	0.011 µg/L	R^2=0.99730, 99.605		19E9764	
MCT Std 0	MICROCYSTINS ADDA 546	1.525 Abs [1.5185] {0.6 CV}	0.000 µg/L [0.006] {1.0 CV}	R^2=0.99730, 100.46		19E9764	
MCT Std 1	MICROCYSTINS ADDA 546	1.337 Abs	0.128 µg/L	R^2=0.99730, 88.076		19E9764	
MCT Std 1	MICROCYSTINS ADDA 546	1.308 Abs [1.3225] {1.6 CV}	0.149 µg/L [0.139] {1.6 CV}	R^2=0.99730, 86.166		19E9764	
MCT Std 2	MICROCYSTINS ADDA 546	1.024 Abs	0.404 µg/L	R^2=0.99730, 67.457		19E9764	
MCT Std 2	MICROCYSTINS ADDA 546	1.009 Abs [1.0165] {1.0 CV}	0.422 µg/L [0.413] {3.0 CV}	R^2=0.99730, 66.469		19E9764	
MCT Std 3	MICROCYSTINS ADDA 546	0.680 Abs	1.113 µg/L	R^2=0.99730, 44.796		19E9764	
MCT Std 3	MICROCYSTINS ADDA 546	0.708 Abs [0.6940] {2.9 CV}	1.015 µg/L [1.064] {6.0 CV}	R^2=0.99730, 46.640		19E9764	
MCT Std 4	MICROCYSTINS ADDA 546	0.571 Abs	1.680 µg/L	R^2=0.99730, 37.615		19E9764	
MCT Std 4	MICROCYSTINS ADDA 546	0.573 Abs [0.5720] {0.2 CV}	1.665 µg/L [1.672] {0.2 CV}	R^2=0.99730, 37.747		19E9764	
MCT Std 5	MICROCYSTINS ADDA 546	0.388 Abs	> 5.000 µg/L	25.560 %Abs		19E9764	
MCT Std 5	MICROCYSTINS ADDA 546	0.379 Abs [0.3835] {1.7 CV}	> 5.000 µg/L	24.967 %Abs		19E9764	
MCT 546 LRB 1	MICROCYSTINS ADDA 546	1.497 Abs	0.022 µg/L	98.617 %Abs		19E9764	
MCT 546 LRB 1	MICROCYSTINS ADDA 546	1.437 Abs [1.4670] {2.9 CV}	0.062 µg/L [0.042] {6.0 CV}	94.664 %Abs [96.640]		19E9764	
MCT 546 Low-CV	MICROCYSTINS ADDA 546	1.117 Abs	0.305 µg/L	73.584 %Abs		19E9764	
MCT 546 Low-CV	MICROCYSTINS ADDA 546	1.082 Abs [1.0995] {2.3 CV}	0.340 µg/L [0.322] {7.0 CV}	71.278 %Abs [72.431]		19E9764	
MCT 546 LFB 1	MICROCYSTINS ADDA 546	0.910 Abs	0.558 µg/L	59.947 %Abs		19E9764	
MCT 546 LFB 1	MICROCYSTINS ADDA 546	0.941 Abs [0.9255] {2.4 CV}	0.512 µg/L [0.535] {6.0 CV}	61.989 %Abs [60.966]		19E9764	

Test Report (by Request)

Test Information

Request: 8/21/2019 6:05:52 PM
Date: 8/21/2019 - 8/21/2019

Name/ID	Assay	Absorbance	Concentration	Interpretation	Reference	Lot #
AB40152	MICROCYSTINS ADDA 546	1.336 Abs	0.129 µg/L	LOW, 88.011 %ABS	0.300 - 5.000	19E9764
AB40152	MICROCYSTINS ADDA 546	1.355 Abs [1.3455] {1.0 CV}	0.116 µg/L [0.122] {7}		0.300 - 5.000	19E9764
AB40157	MICROCYSTINS ADDA 546	1.393 Abs	0.091 µg/L	LOW, 91.765 %ABS	0.300 - 5.000	19E9764
AB40157	MICROCYSTINS ADDA 546	1.328 Abs [1.3605] {3.4 CV}	0.135 µg/L [0.113] {2}		0.300 - 5.000	19E9764
AB40157MS	MICROCYSTINS ADDA 546	0.895 Abs	0.582 µg/L	58.959 %Abs	0.300 - 5.000	19E9764
AB40157MS	MICROCYSTINS ADDA 546	0.853 Abs [0.8740] {3.4 CV}	0.656 µg/L [0.619] {8}	56.192 %Abs [57.576]	0.300 - 5.000	19E9764
AB40157MSD	MICROCYSTINS ADDA 546	0.846 Abs	0.670 µg/L	55.731 %Abs	0.300 - 5.000	19E9764
AB40157MSD	MICROCYSTINS ADDA 546	0.822 Abs [0.8340] {2.0 CV}	0.718 µg/L [0.694] {4}	54.150 %Abs [54.94]	0.300 - 5.000	19E9764
AB40151	MICROCYSTINS ADDA 546	1.327 Abs	0.135 µg/L	LOW, 87.418 %ABS	0.300 - 5.000	19E9764
AB40151	MICROCYSTINS ADDA 546	1.272 Abs [1.2995] {3.0 CV}	0.175 µg/L [0.155] {1}		0.300 - 5.000	19E9764
AB40155	MICROCYSTINS ADDA 546	1.369 Abs	0.107 µg/L	LOW, 90.184 %ABS	0.300 - 5.000	19E9764
AB40155	MICROCYSTINS ADDA 546	1.312 Abs [1.3405] {3.0 CV}	0.146 µg/L [0.126] {2}		0.300 - 5.000	19E9764
AB40156	MICROCYSTINS ADDA 546	1.334 Abs	0.130 µg/L	LOW, 87.879 %ABS	0.300 - 5.000	19E9764
AB40156	MICROCYSTINS ADDA 546	1.346 Abs [1.3400] {0.6 CV}	0.122 µg/L [0.126] {4}		0.300 - 5.000	19E9764
AB40153	MICROCYSTINS ADDA 546	1.331 Abs	0.133 µg/L	LOW, 87.681 %ABS	0.300 - 5.000	19E9764
AB40153	MICROCYSTINS ADDA 546	1.324 Abs [1.3275] {0.4 CV}	0.137 µg/L [0.135] {2}		0.300 - 5.000	19E9764
AB40154	MICROCYSTINS ADDA 546	1.402 Abs	0.085 µg/L	LOW, 92.358 %ABS	0.300 - 5.000	19E9764
AB40154	MICROCYSTINS ADDA 546	1.396 Abs [1.3990] {0.3 CV}	0.089 µg/L [0.087] {3}		0.300 - 5.000	19E9764
AB40158	MICROCYSTINS ADDA 546	1.373 Abs	0.104 µg/L	LOW, 90.448 %ABS	0.300 - 5.000	19E9764
AB40158	MICROCYSTINS ADDA 546	1.347 Abs [1.3600] {1.4 CV}	0.122 µg/L [0.113] {1}		0.300 - 5.000	19E9764
AB40159	MICROCYSTINS ADDA 546	1.446 Abs	0.056 µg/L	LOW, 95.257 %ABS	0.300 - 5.000	19E9764
AB40159	MICROCYSTINS ADDA 546	1.465 Abs [1.4555] {0.9 CV}	0.044 µg/L [0.050] {1}		0.300 - 5.000	19E9764
LRB 2	MICROCYSTINS ADDA 546	1.488 Abs	0.028 µg/L	LOW, 98.024 %ABS	0.300 - 5.000	19E9764
LRB 2	MICROCYSTINS ADDA 546	1.451 Abs [1.4695] {1.8 CV}	0.053 µg/L [0.041] {4}		0.300 - 5.000	19E9764
LFB 2	MICROCYSTINS ADDA 546	0.924 Abs	0.537 µg/L	60.870 %Abs	0.300 - 5.000	19E9764
LFB 2	MICROCYSTINS ADDA 546	0.908 Abs [0.9160] {1.2 CV}	0.561 µg/L [0.549] {3}	59.816 %Abs [60.343]	0.300 - 5.000	19E9764

David Jordan

David Jordan 8/21/2019

Assay Information

Assay Name: MICROCYSTINS ADDA 546

Version: 2

Temperature: Room Temperature

Last Modified By: Security disabled

Units: µg/L

Assay Description:

Assay Substances:

Controls:

MCT 546 LRB 1

MCT 546 Low-CV

MCT 546 LFB 1

Standards:

MCT Std 0, Concentration = 0.000, Minimum number to use: 2

MCT Std 1, Concentration = 0.150, Minimum number to use: 2

MCT Std 2, Concentration = 0.400, Minimum number to use: 2

MCT Std 3, Concentration = 1.000, Minimum number to use: 2

MCT Std 4, Concentration = 2.000, Minimum number to use: 2

MCT Std 5, Concentration = 5.000, Minimum number to use: 2

Curve valid interval: 1 days 0 hours

Axis Mode: Y = Abs, X = Log(Conc)

Assay Mode: 4-Parameter Logistic Weight by:None

Well Type: Flat bottom

Last Modified On: 8/13/2019 2:01:59 PM

Normal: 0.300 - 5.000

of decimals: 3

Kit Lot Number: 19E9764

Assay Calibration

Current Calibration Status: "

"

Name	Absorbance	Concentration	Interpretation	Position	
8/22/2019 11:21:03 AM					
MCT Std 0	1.433 Abs		R ² =0.99721, 101.058 %Abs	RK1:23->A01@2	
MCT Std 0	1.403 Abs [1.4180] {1.5 CV}		R ² =0.99721, 98.942 %Abs	RK1:23->B01@2	
MCT Std 1	1.257 Abs		R ² =0.99721, 88.646 %Abs	RK1:24->C01@2	
MCT Std 1	1.178 Abs [1.2175] {4.6 CV}		R ² =0.99721, 83.075 %Abs	RK1:24->D01@2	
MCT Std 2	0.937 Abs		R ² =0.99721, 66.079 %Abs	RK1:25->E01@2	
MCT Std 2	0.930 Abs [0.9335] {0.5 CV}		R ² =0.99721, 65.585 %Abs	RK1:25->F01@3	
MCT Std 3	0.670 Abs		R ² =0.99721, 47.250 %Abs	RK1:26->G01@3	
MCT Std 3	0.661 Abs [0.6655] {1.0 CV}		R ² =0.99721, 46.615 %Abs	RK1:26->H01@3	
MCT Std 4	0.549 Abs		R ² =0.99721, 38.717 %Abs	RK1:27->A02@2	
MCT Std 4	0.544 Abs [0.5465] {0.6 CV}		R ² =0.99721, 38.364 %Abs	RK1:27->B02@2	
MCT Std 5	0.378 Abs		26.657 %Abs	RK1:28->C02@2	
MCT Std 5	0.354 Abs [0.3660] {4.6 CV}		24.965 %Abs	RK1:28->D02@2	

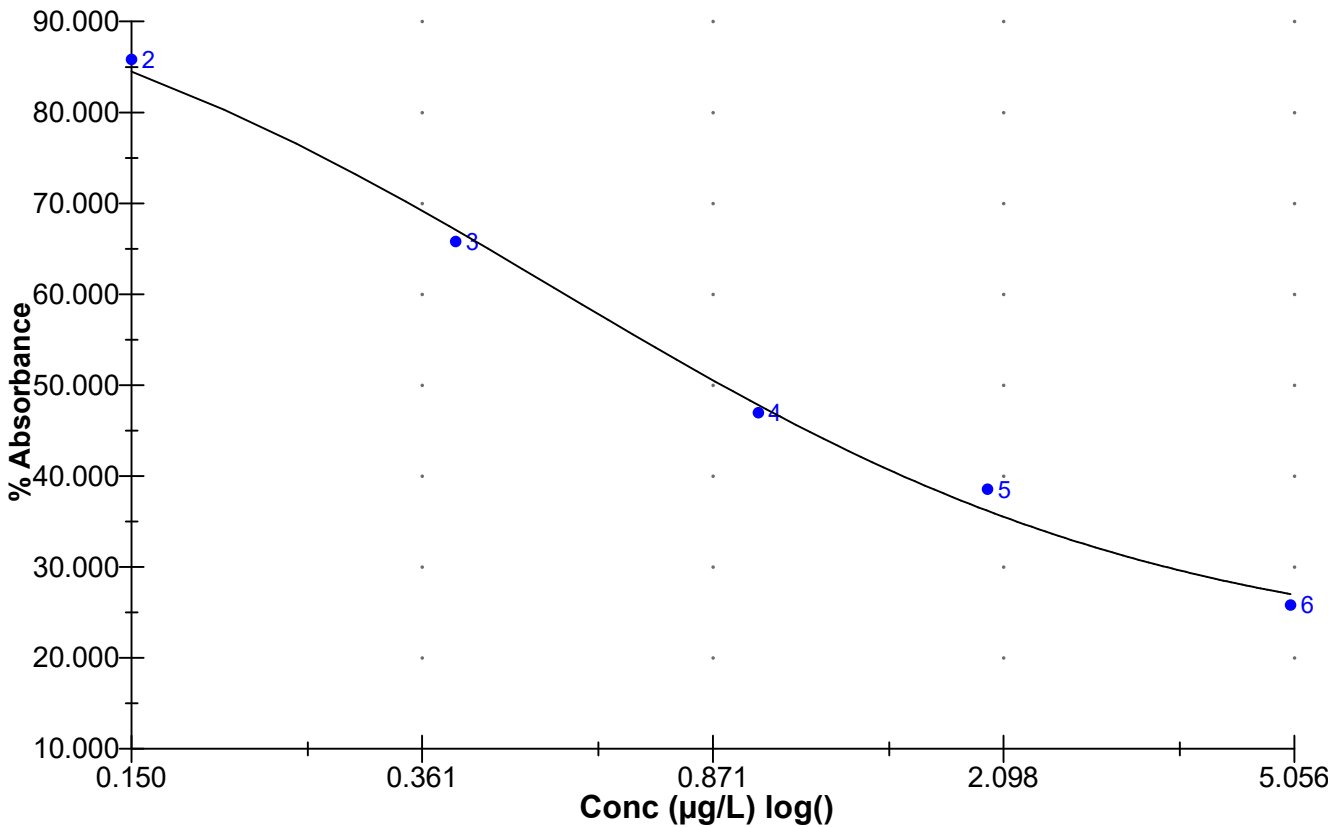
8/22/2019 11:21:03 AM					
MCT 546 LRB 1	1.403 Abs		98.942 %Abs	RK1:29->E02@2	
MCT 546 LRB 1	1.382 Abs [1.3925] {1.1 CV}		97.461 %Abs [98.202 %Abs]	RK1:29->F02@3	
MCT 546 Low-CV	1.048 Abs		73.907 %Abs	RK1:30->G02@3	
MCT 546 Low-CV	1.040 Abs [1.0440] {0.5 CV}		73.343 %Abs [73.625 %Abs]	RK1:30->H02@3	
MCT 546 LFB 1	0.870 Abs		61.354 %Abs	RK1:31->A03@2	
MCT 546 LFB 1	0.863 Abs [0.8665] {0.6 CV}		60.860 %Abs [61.107 %Abs]	RK1:31->B03@2	

Statistic					
MCT Std 0 [MEAN]	1.4180				
MCT Std 0 [SD]	0.0212				
MCT Std 0 [%CV]	1.4960				
MCT Std 1 [MEAN]	1.2175				
MCT Std 1 [SD]	0.0559				
MCT Std 1 [%CV]	4.5882				
MCT Std 1 [%DIFF]					
MCT Std 2 [MEAN]	0.9335				
MCT Std 2 [SD]	0.0049				
MCT Std 2 [%CV]	0.5302				
MCT Std 2 [%DIFF]					
MCT Std 3 [MEAN]	0.6655				
MCT Std 3 [SD]	0.0064				
MCT Std 3 [%CV]	0.9563				
MCT Std 3 [%DIFF]					
MCT Std 4 [MEAN]	0.5465				

Name	Absorbance	Concentration	Interpretation	Position	
MCT Std 4 [SD]	0.0035				
MCT Std 4 [%CV]	0.6469				
MCT Std 4 [%DIFF]					
MCT Std 5 [MEAN]	0.3660				
MCT Std 5 [SD]	0.0170				
MCT Std 5 [%CV]	4.6368				
MCT 546 LRB 1 [MEAN]	1.3925				
MCT 546 LRB 1 [SD]	0.0148				
MCT 546 LRB 1 [%CV]	1.0664				
MCT 546 Low-CV [MEAN]	1.0440				
MCT 546 Low-CV [SD]	0.0057				
MCT 546 Low-CV [%CV]	0.5418				
MCT 546 LFB 1 [MEAN]	0.8665				
MCT 546 LFB 1 [SD]	0.0049				
MCT 546 LFB 1 [%CV]	0.5712				

Assay Curve

$y = (A-D)/(1+(x/C)^B) + D$
 Weight: NONE
 A = 1.4237
 B = 1.0766
 C = 0.54911
 D = 0.28659
 R2 coef = 0.99721
 50% = 0.895



Test Information

Request: 8/22/2019 11:21:03 AM
Date: 8/22/2019

Name/ID	Assay	Absorbance	Concentration	Interpretation	Reference	Lot #
MCT Std 0	MICROCYSTINS ADDA 546	1.433 Abs	0.000 µg/L	R^2=0.99721, 101.05		19E9764
MCT Std 0	MICROCYSTINS ADDA 546	1.403 Abs [1.4180] {1.5 CV}	0.014 µg/L [0.007] {1}	R^2=0.99721, 98.942		19E9764
MCT Std 1	MICROCYSTINS ADDA 546	1.257 Abs	0.107 µg/L	R^2=0.99721, 88.646		19E9764
MCT Std 1	MICROCYSTINS ADDA 546	1.178 Abs [1.2175] {4.6 CV}	0.166 µg/L [0.137] {3}	R^2=0.99721, 83.075		19E9764
MCT Std 2	MICROCYSTINS ADDA 546	0.937 Abs	0.419 µg/L	R^2=0.99721, 66.079		19E9764
MCT Std 2	MICROCYSTINS ADDA 546	0.930 Abs [0.9335] {0.5 CV}	0.429 µg/L [0.424] {1}	R^2=0.99721, 65.585		19E9764
MCT Std 3	MICROCYSTINS ADDA 546	0.670 Abs	1.029 µg/L	R^2=0.99721, 47.250		19E9764
MCT Std 3	MICROCYSTINS ADDA 546	0.661 Abs [0.6655] {1.0 CV}	1.063 µg/L [1.046] {2}	R^2=0.99721, 46.615		19E9764
MCT Std 4	MICROCYSTINS ADDA 546	0.549 Abs	1.680 µg/L	R^2=0.99721, 38.717		19E9764
MCT Std 4	MICROCYSTINS ADDA 546	0.544 Abs [0.5465] {0.6 CV}	1.719 µg/L [1.699] {1}	R^2=0.99721, 38.364		19E9764
MCT Std 5	MICROCYSTINS ADDA 546	0.378 Abs	> 5.000 µg/L	26.657 %Abs		19E9764
MCT Std 5	MICROCYSTINS ADDA 546	0.354 Abs [0.3660] {4.6 CV}	> 5.000 µg/L	24.965 %Abs		19E9764
MCT 546 LRB 1	MICROCYSTINS ADDA 546	1.403 Abs	0.014 µg/L	98.942 %Abs		19E9764
MCT 546 LRB 1	MICROCYSTINS ADDA 546	1.382 Abs [1.3925] {1.1 CV}	0.026 µg/L [0.020] {4}	97.461 %Abs [98.202]		19E9764
MCT 546 Low-CV	MICROCYSTINS ADDA 546	1.048 Abs	0.285 µg/L	73.907 %Abs		19E9764
MCT 546 Low-CV	MICROCYSTINS ADDA 546	1.040 Abs [1.0440] {0.5 CV}	0.293 µg/L [0.289] {2}	73.343 %Abs [73.625]		19E9764
MCT 546 LFB 1	MICROCYSTINS ADDA 546	0.870 Abs	0.523 µg/L	61.354 %Abs		19E9764
MCT 546 LFB 1	MICROCYSTINS ADDA 546	0.863 Abs [0.8665] {0.6 CV}	0.535 µg/L [0.529] {1}	60.860 %Abs [61.107]		19E9764

Test Information

Request: 8/22/2019 11:21:54 AM
Date: 8/22/2019

Name/ID	Assay	Absorbance	Concentration	Interpretation	Reference	Lot #
AB40162	MICROCYSTINS ADDA 546	1.439 Abs	0.000 µg/L	LOW, 101.481 %ABS	0.300 - 5.000	19E9764
AB40162	MICROCYSTINS ADDA 546	1.401 Abs [1.4200] {1.9 CV}	0.015 µg/L [0.007] {1.9 CV}	LOW, 98.801 %ABS	0.300 - 5.000	19E9764
AB40163	MICROCYSTINS ADDA 546	0.635 Abs	11.730 µg/L	HIGH, 44.781 %ABS	0.300 - 5.000	19E9764
AB40163	MICROCYSTINS ADDA 546	0.615 Abs [0.6250] {2.3 CV}	12.680 µg/L [12.205] {2.3 CV}	HIGH, 43.371 %ABS	0.300 - 5.000	19E9764
AB40163LD	MICROCYSTINS ADDA 546	0.595 Abs	13.750 µg/L	HIGH, 41.961 %ABS	0.300 - 5.000	19E9764
AB40163LD	MICROCYSTINS ADDA 546	0.563 Abs [0.5790] {3.9 CV}	15.770 µg/L [14.760] {3.9 CV}	HIGH, 39.704 %ABS	0.300 - 5.000	19E9764
LRB 2	MICROCYSTINS ADDA 546	1.439 Abs	0.000 µg/L	LOW, 101.481 %ABS	0.300 - 5.000	19E9764
LRB 2	MICROCYSTINS ADDA 546	1.481 Abs [1.4600] {2.0 CV}	0.000 µg/L [0.000] {2.0 CV}	LOW, 104.443 %ABS	0.300 - 5.000	19E9764
LFB 2	MICROCYSTINS ADDA 546	0.891 Abs	0.488 µg/L	62.835 %Abs	0.300 - 5.000	19E9764
LFB 2	MICROCYSTINS ADDA 546	0.869 Abs [0.8800] {1.8 CV}	0.525 µg/L [0.507] {1.8 CV}	61.283 %Abs [62.055] {1.8 CV}	0.300 - 5.000	19E9764

David Jordan

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