

Testing Results for Cylindrospermopsin and Microcystin from May 23 to May 29, 2018 at Select Sites

City of Salem - Cylindrospermopsin Data

Sample Date	Sample Time	Results Received	Sample Location	Results (ppb)	Health Advisory (VULNERABLE) (ppb)	Health Advisory (ADULT) (ppb)
May 23, 2018	2:00 PM	May 25, 2018	Aldersgate (Entry Point to Distribution System)	6.96	0.7	3
May 25, 2018	12:20 PM	May 26, 2018	Nebraska (Central)	1.9		

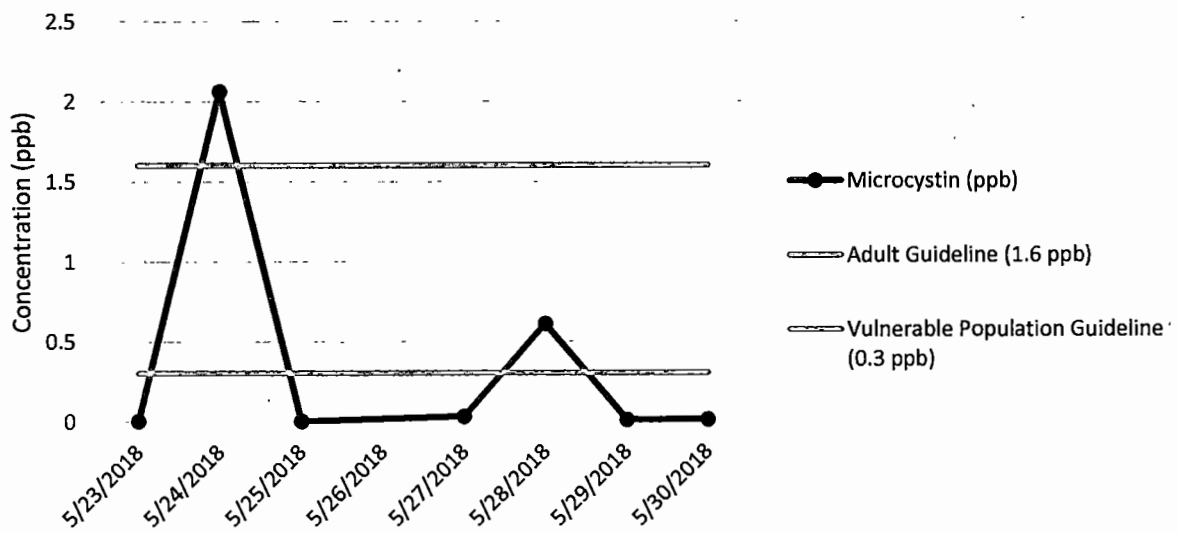
City of Salem – Microcystin Data

Sample Date	Sample Time	Results Received	Sample Location	Results (ppb)	Health Advisory (VULNERABLE) (ppb)	Health Advisory (ADULT) (ppb)
May 24, 2018	1:00 PM	May 25, 2018	Aldersgate (Entry Point to Distribution System)	0.75	0.3	1.6
May 27, 2018	2:10 PM	May 31, 2018	Countryside (NE)	2.37		
May 27, 2018	2:35 PM	May 31, 2018	Lake Vanessa (West)	0.30		
May 28, 2018	11:10 AM	May 31, 2018	Aldersgate (Entry Point to Distribution System)	0.20		
May 29, 2018	2:35 PM	May 31, 2018	Doral (South)	0.75		
May 29, 2018	2:10 PM	May 31, 2018	Lake Vanessa (West)	0.38		

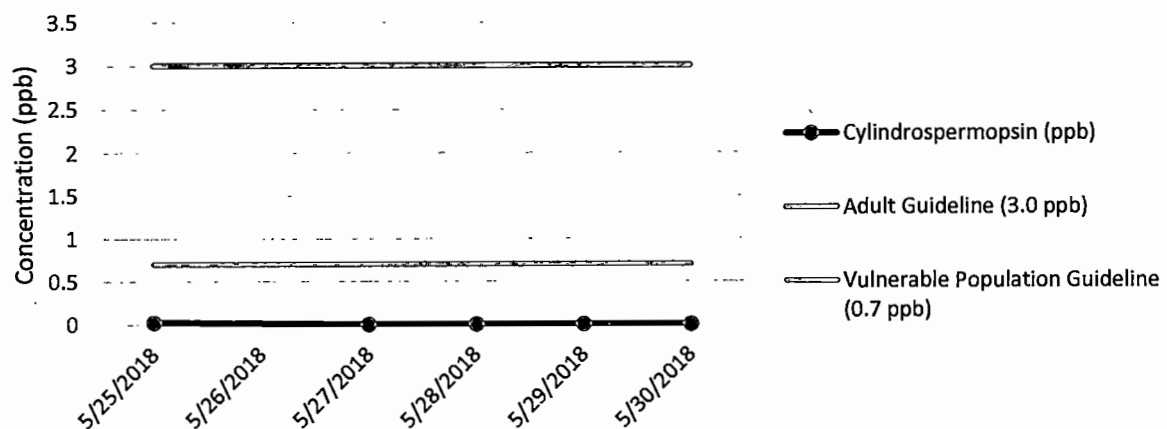
NOTE: This data was used to drive the issuing of the Do Not Drink – Vulnerable Population advisory. Additional data was collected, however the results were either below Health Advisory guidelines or below the detection limit.

Sample Location: Middle Intake (North Santiam River Water)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/23/2018	12:50	0.003	0.023
5/24/2018	11:15	2.06	Below Detection Level
5/25/2018	13:05	Below Detection Level	Below Detection Level
5/27/2018	12:20	0.03	Below Detection Level
5/28/2018	8:45	0.608	Below Detection Level
5/29/2018	12:00	0.007	0.038
5/30/2018	11:25	0.009	Below Detection Level

Microcystin - Middle Intake (North Santiam River Water)

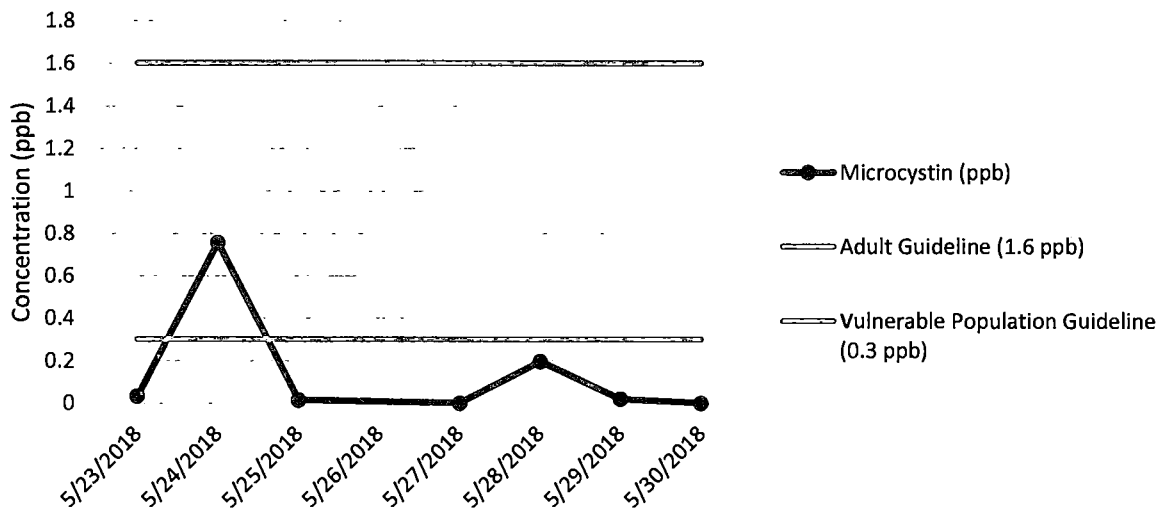


Cylindrospermopsin - Middle Intake (North Santiam River Water)

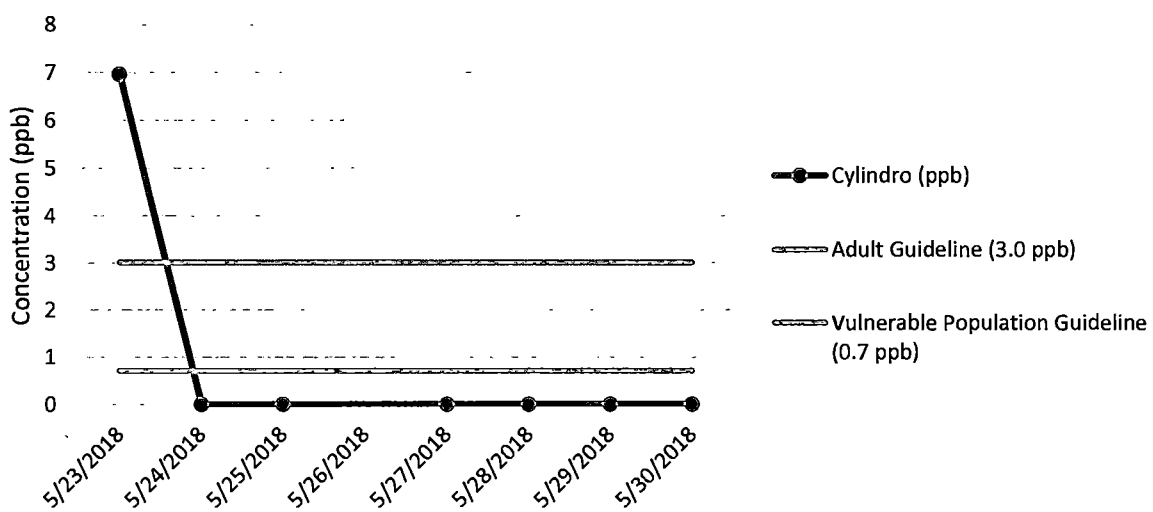


Sample Location: Aldersgate (Point of Entry to the Distribution System)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/23/2018	14:00	0.033	6.964
5/24/2018	13:00	0.755	Below Detection Level
5/25/2018	10:45	0.015	Below Detection Level
5/27/2018	12:50	Below Detection Level	Below Detection Level
5/28/2018	11:10	0.196	Below Detection Level
5/29/2018	12:40	0.019	Below Detection Level
5/30/2018	12:05	Below Detection Level	Below Detection Level

Microcystin - Aldersgate (Point of Entry)

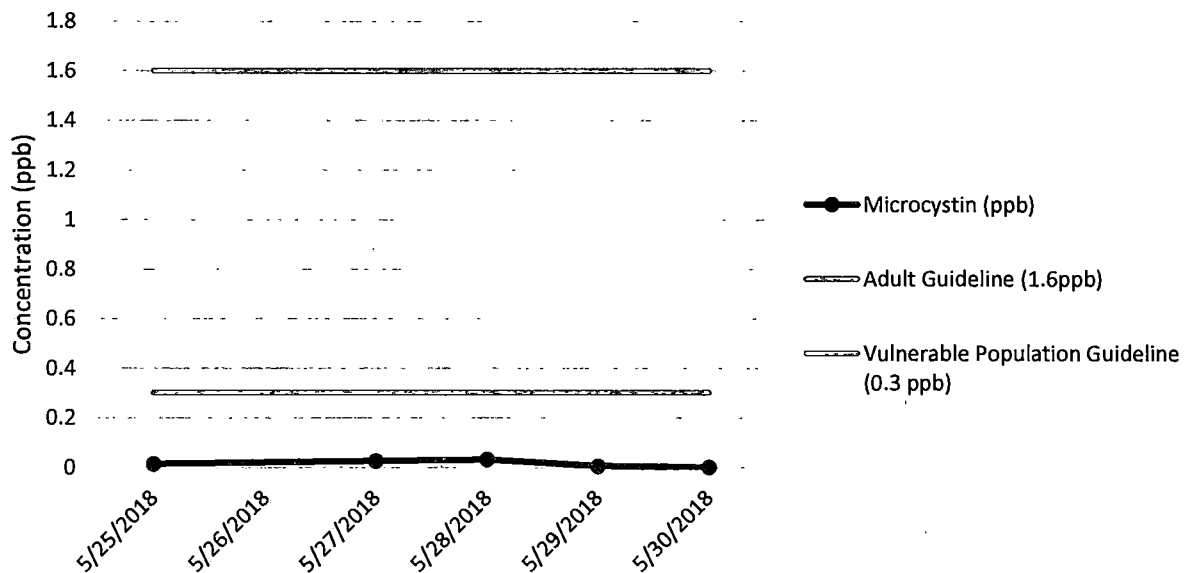


Cylindrospermopsin - Aldersgate (Point of Entry)

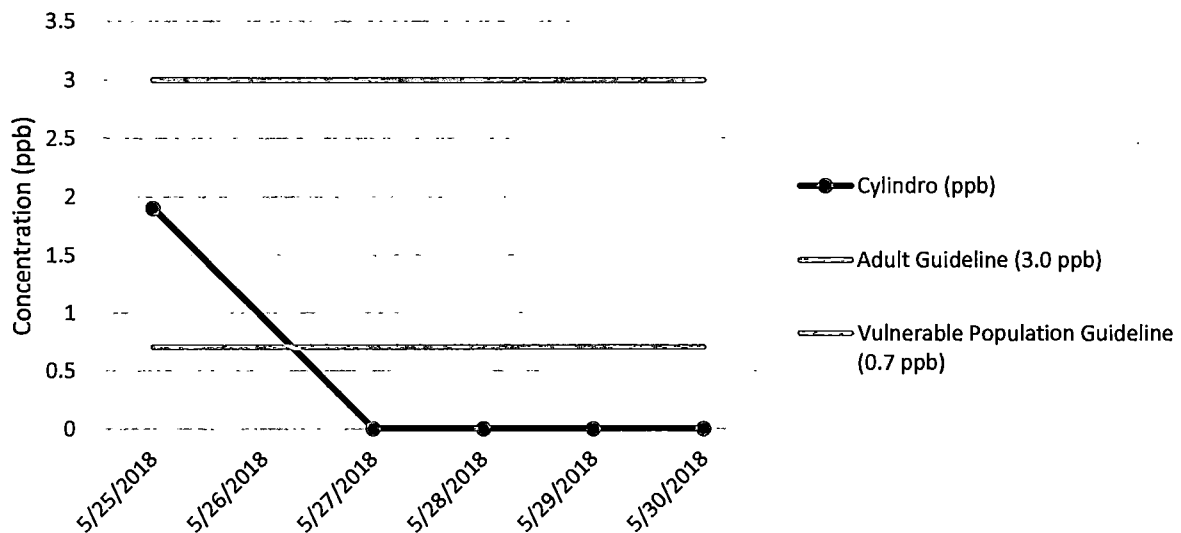


Sample Location: Nebraska (Central)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/25/2018	12:20	0.014	1.902
5/27/2018	13:55	0.025	Below Detection Level
5/28/2018	11:40	0.031	Below Detection Level
5/29/2018	13:50	0.005	Below Detection Level
5/30/2018	13:55	Below Detection Level	Below Detection Level

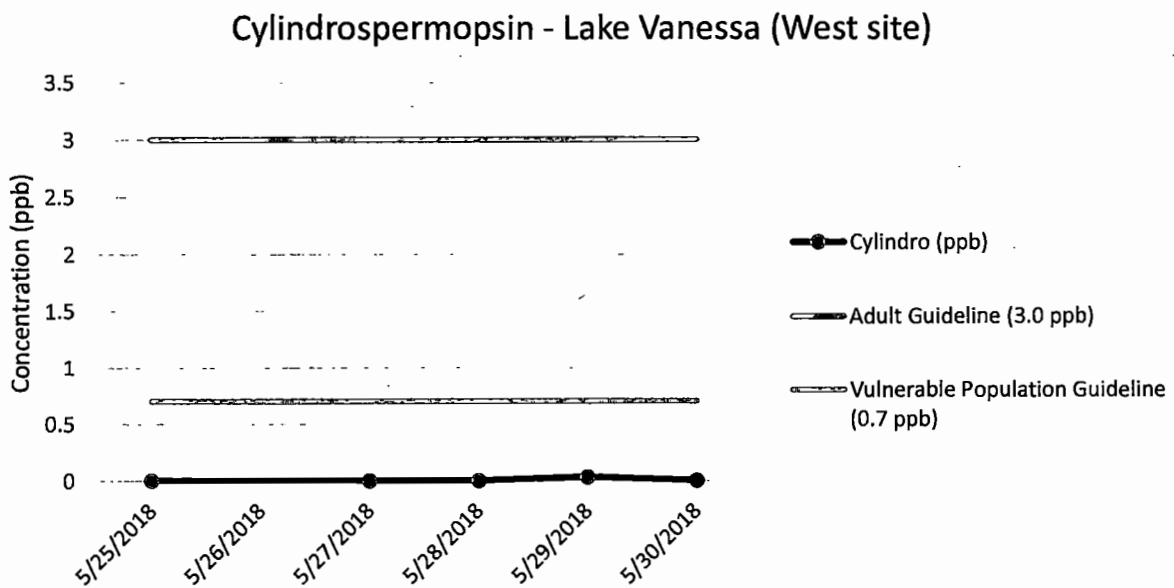
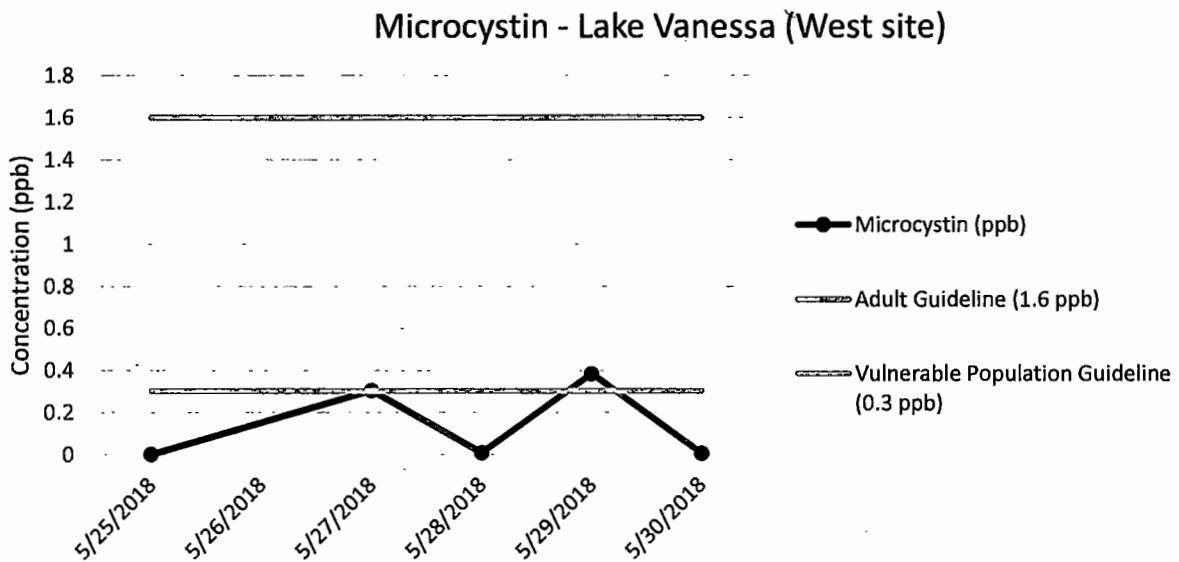
Microcystin - Nebraska (Central site)



Cylindrospermopsin - Nebraska (Central site)

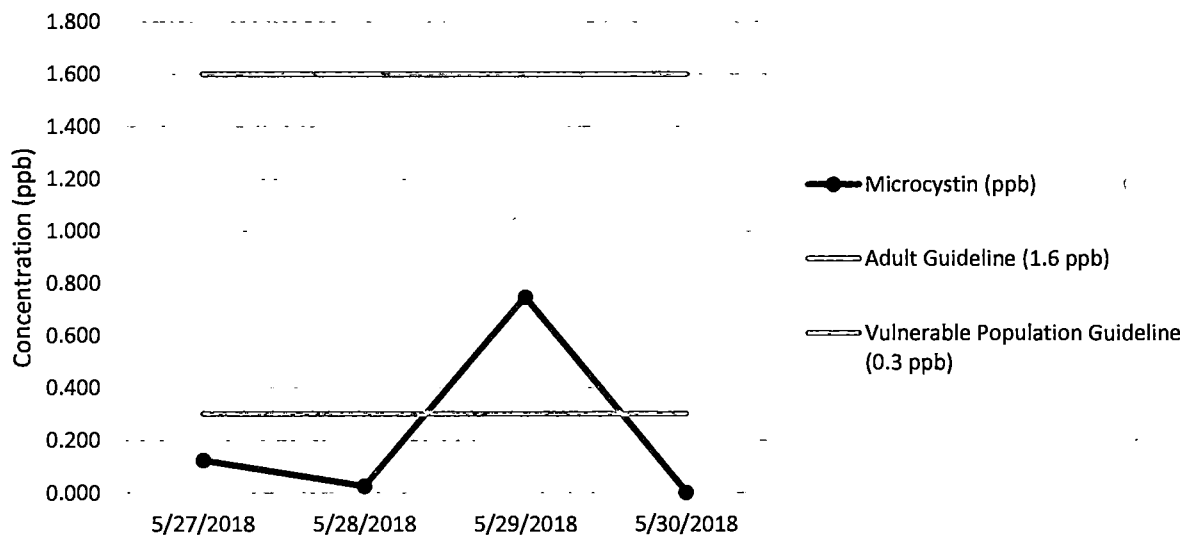


Sample Location: Lake Vanessa (West)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/25/2018	12:40	Below Detection Level	Below Detection Level
5/27/2018	14:35	0.303	Below Detection Level
5/28/2018	12:20	0.007	Below Detection Level
5/29/2018	14:10	0.383	0.032
5/30/2018	14:45	0.004	Below Detection Level

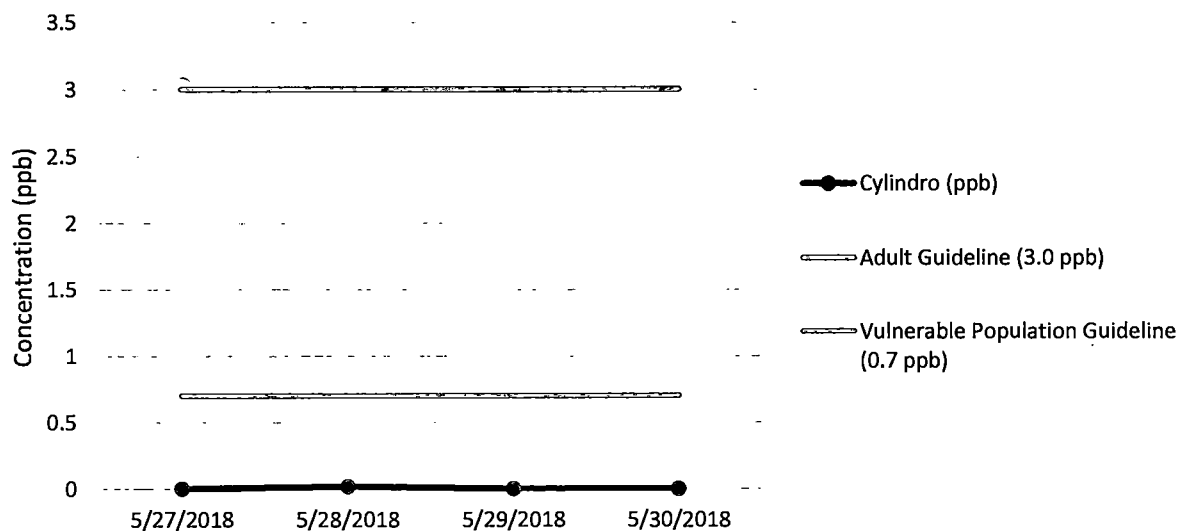


Sample Location: Doral (South)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/27/2018	13:30	0.123	Below Detection Level
5/28/2018	9:40	0.024	0.017
5/29/2018	14:35	0.746	Below Detection Level
5/30/2018	13:20	Below Detection Level	Below Detection Level

Microcystin - Doral (South site)



Cylindrospermospin - Doral (South site)



Sample Location: Countryside (Northeast)			
Sample Date	Time	Total Microcystin (ppb)	Cylindro (ppb)
5/27/2018	14:10	2.375	Below Detection Level
5/28/2018	12:50	0.118	Below Detection Level
5/29/2018	13:30	Below Detection Level	Below Detection Level
5/30/2018	14:15	Below Detection Level	Below Detection Level

