

Nominal Sulfide Concentrations (uM)		Spectrophotometer Measurements (ug/L)											
Replicate Bottle		28-Oct		30-Oct		30-Oct		1-Nov		1-Nov		4-Nov	
		initial	final	initial	final	initial	final	initial	final	initial	final	initial	final
Control	1	2	2	0	0	0	0	0	1	0	1	0	1
Control	2	2	2	0	1	0	1	0	1	0	1	2	1
Control	3	2	2	1	1	1	1	1	1	0	1	2	1
3 uM	1	33	3	39	1	48	2	35	1	49	2	49	2
3 uM	2	33	4	44	1	50	2	45	2	49	7	49	7
3 uM	3	33	3	43	1	49	4	44	2	48	3	48	3
10 uM	1	102	3	147	24	145	7	133	4	139	76	139	76
10 uM	2	92	3	136	2	135	4	129	2	148	44	148	44
10 uM	3	96	3	131	3	147	8	136	13	152	77	152	77
30 uM	1	281	247	397	361	384	218	427	76	442	347	442	347
30 uM	2	291	275	385	355	388	206	440	197	420	338	420	338
30 uM	3	306	258	422	383	493	267	448	110	433	330	433	330
90 uM	1	934	998	1274	1176	1312	798	1328	522	1348	1122	1348	1122
90 uM	2	1054	1002	1194	1056	1336	596	1408	560	1368	1108	1368	1108
90 uM	3	1020	1026	1380	1176	1336	476	1248	550	1232	660	1232	660

Nominal Sulfide Concentrations (uM)		Calculated Concentrations (uM)											
Replicate Bottle		28-Oct		30-Oct		30-Oct		1-Nov		1-Nov		4-Nov	
		initial	final	initial	final	initial	final	initial	final	initial	final	initial	final
Control	1	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.16	0.08
Control	2	0.16	0.16	0.00	0.08	0.00	0.08	0.00	0.08	0.00	0.08	0.16	0.08
Control	3	0.16	0.16	0.08	0.08	0.08	0.08	0.08	0.08	0.00	0.08	0.16	0.08
3 uM	1	2.58	0.23	3.05	0.08	3.75	0.16	2.73	0.08	3.83	0.16	3.83	0.16
3 uM	2	2.58	0.31	3.44	0.08	3.91	0.16	3.52	0.16	3.83	0.55	3.83	0.55
3 uM	3	2.58	0.23	3.36	0.08	3.83	0.31	3.44	0.16	3.75	0.23	3.75	0.23
10 uM	1	7.97	0.23	11.48	1.88	11.33	0.55	10.39	0.31	10.86	5.94	10.86	5.94
10 uM	2	7.19	0.23	10.63	0.16	10.55	0.31	10.08	0.16	11.56	3.44	11.56	3.44
10 uM	3	7.50	0.23	10.23	0.23	11.48	0.63	10.63	1.02	11.88	6.02	11.88	6.02
30 uM	1	21.95	19.30	31.02	28.20	30.00	17.03	33.36	5.94	34.53	27.11	34.53	27.11
30 uM	2	22.73	21.48	30.08	27.73	30.31	16.09	34.38	15.39	32.81	26.41	32.81	26.41
30 uM	3	23.91	20.16	32.97	29.92	38.52	20.86	35.00	8.59	33.83	25.78	33.83	25.78
90 uM	1	72.97	77.97	99.53	91.88	102.50	62.34	103.75	40.78	105.31	87.66	105.31	87.66
90 uM	2	82.34	78.28	93.28	82.50	104.38	46.56	110.00	43.75	106.88	86.56	106.88	86.56
90 uM	3	79.69	80.16	107.81	91.88	104.38	37.19	97.50	42.97	96.25	51.56	96.25	51.56

Replicate Mean Concentrations (uM)		Replicate Mean Concentrations (uM)											
		28-Oct		30-Oct		30-Oct		1-Nov		1-Nov		4-Nov	
		initial	final	initial	final	initial	final	initial	final	initial	final	initial	final
Control		0.16	0.16	0.03	0.05	0.03	0.08	0.03	0.08	0.00	0.08	0.16	0.08
3 uM		2.58	0.26	3.28	0.08	3.83	0.21	3.23	0.13	3.80	0.31	3.80	0.31
10 uM		7.55	0.23	10.78	0.76	11.12	0.49	10.36	0.49	11.43	5.13	11.43	5.13
30 uM		22.86	20.31	31.35	28.62	32.94	17.99	34.24	9.97	33.72	26.43	33.72	26.43
90 uM		78.33	78.80	100.21	88.75	103.75	48.70	103.75	42.50	102.81	75.26	102.81	75.26

