

# Standard Curve:

mV

Probe 2

Storage Solution	166.3
pH st. 4	176.0
pH st. 7	3.7
pH st. 10	-161.5

2019-10-17

Hatch mpH

"After C1"

ONA extr. susp.

Tube	mV	Tube	mV	Tube	mV	Tube	mV
01	-96.7	25	-101.5	51	-106.5	191	-109.7
02	-113.3	26	-97.7	52	-114.7	192	-110.3
03	-127.7	27	-96.7	53	-93.7	193	-106.5
05	-89.3	30	-127.0	54	-78.3	194	-102.5
06	-108.3	31	-128.3	55	-93.7	195	-109.5
07	-116.5	32	-129.7	56	-99.7	196	-118.3
08	-86.7	33	-118.7	57	-116.3	197	-117.7
09	-107.5	34	-129.0	58	-117.5	198	-113.5
10	-114.7	35	-102.3	59	-125.7	199	-104.0
11	-110.5	36	-101.5	60	-111.0	200	-110.0
12	-132.5	37	-98.5	61	-116.0	201	-112.3
13	-136.3	38	-88.3	62	-124.5	202	-116.3
14	-123.5	39	-100.0	63	-108.3	203	-117.5
15	-130.0	40	-107.0	64	-110.5	204	-119.7
16	-131.7	41	-107.5	65	-120.0	205	-109.5
17	-137.0	42	-110.0	181	-111.0	206	-106.7
18	-116.3	43	-102.3	182	-113.0	207	-113.3
19	-120.0	44	-98.7	183	-114.0	208	-115.7
20	-100.7	45	-98.7	184	-116.7	209	-115.5
21	-107.85	46	-101.7	185	-112.7	210	-111.7
22	-91.7	47	-103.5	186	-116.5	211	-106.5
23	-102.0	48	-108.5	187	-114.3	212	-116.7
24	-106.5	<del>49</del>	<del>-108.5</del>	188	-114.5	213	-116.3
		50	-97.5	189	-115.3	214	-121.7
				190	-108.5	215	-120.0

<u>Tube</u>	<u>mV</u>
216	-118.3
217	-127.0
218	-126.3
219	-119.5
220	-123.7
221	-127.5
222	-128.0
223	-125.0
224	-123.7
225	-128.5
226	-124.7
227	-126.3
228	-128.3
229	-114.8
230	<del>122.3</del> -110.3
231	-116.5
232	-122.3
233	-120.3
234	-123.3
235	-124.7
236	-119.7
237	-116.0
238	-109.5
239	-114.3
240	-108.5
BB	-104.3
C1	-160.5
C2	-12.0

<u>solution</u>	<u>mV</u>
Powersoil DNA C3	+214
" C4	+27.5
" C5	<del>24</del> -36.5