

15JUN21 Carey Reservoir 2021 Batch 1 Solubles p1 of 5

varioTOCcube "Typical Full Chk NPOC/TNb"

Run Date:

Sample Description:

Spiking Scheme: 25 ml + 75 ml of stock's

No.	Hole Pos.	Name	Method	Coefficients	NPOC vol. [ml]	TIC vol. [ml]	TC vol. [ml]
1-2	1	Reference Run In	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
3	2	FLUSH					
4-5	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
6	4	Standard 3	NPOC/TNb-Precise	Offset NPOC 30jan20	0.2	na	na
7	5	Standard 3	NPOC/TNb-Precise	Offset NPOC 30jan20	0.6	na	na
8	6	Standard 9	NPOC/TNb-Precise	Offset NPOC 30jan20	1	na	na
9	7	Standard 9	NPOC/TNb-Precise	Offset NPOC 30jan20	1.4	na	na
10	8	Standard 9	NPOC/TNb-Precise	Offset NPOC 30jan20	1.8	na	na
11-12	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
13	2	FLUSH					
14-15	9	F 14MAY21 1.6	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
16-17	10	B 03MAY21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
18-19	11	F 16APR21 1.6	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
20-21	12	F 22MAR21 8.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
22-23	13	B 05APR21 6.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
24-25	14	F 22MAR21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
26-27	15	F 26 FEB 21 1.6	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
28-29	16	F 24MAY21 6.2	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
30-31	17	F 24MAY21 wet	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
32-33	18	F 08FEB21 3.8	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
34-35	19	SPK	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
36-37	20	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
38	2	FLUSH					
39-40	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
41-42	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
43-44	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
45	2	FLUSH					
46-47	21	F 24MAY21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
48-49	22	B 03MAY21 11.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
50-51	23	B 03MAY21 6.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
52-53	24	F 16APR21 6.2	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
54-55	25	F 16 APR 21 weir	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
56-57	26	C 19APR21 20.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
58-59	27	C 19APR21 in FC 300	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
60-61	28	F 14MAY21 3.8	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
62-63	29	B 05APR21 11.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
64-65	30	B 03MAY21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
66-67	31	SPK	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
68-69	32	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
70	2	FLUSH					
71-72	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
73-74	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
75-76	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
77	2	FLUSH					

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varioTOCcube "Typical Full Chk NPOC/TNb"

Run Date:

Sample Description:

Spiking Scheme:

No.	Hole Pos.	Name	Method	Coefficients	NPOC vol. [ml]	TIC vol. [ml]	TC vol. [ml]
1-2	1	Reference Run In	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
3	2	FLUSH					
4-5	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
6	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.2	na	na
7	5	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.6	na	na
8	6	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1	na	na
9	7	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1.4	na	na
10	8	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1.8	na	na
11-12	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
13	2	FLUSH					
14-15	9	F 16APR21 8.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
16-17	10	F 06MAY21 5.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
18-19	11	F 08FEB21 5.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
20-21	12	F 24MAY21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
22-23	13	F 14MAY21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
24-25	14	F 26FEB21 8.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
26-27	15	F 14MAY21 5.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
28-29	16	B 08MAR21 6.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
30-31	17	F 16APR21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
32-33	18	F 24MAY21 1.6	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
34-35	19	SPK Headspore COMPROMISED	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
36-37	20	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
38	2	FLUSH					
39-40	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
41-42	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
43-44	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
45	2	FLUSH					
46-47	21	F 22MAR21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
48-49	22	C 11MAY21 CCT Read 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
50-51	23	F 24MAY21 8.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
52-53	24	F 22MAR21 3.8	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
54-55	25	F 16APR21 6.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
56-57	26	F 24MAY21 5.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
58-59	27	F 26FEB21 6.2	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
60-61	28	F 08FEB21 8.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
62-63	29	C 19APR21 HPBinf 100	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
64-65	30	F 26FEB21 5.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
66-67	31	SPK	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
68-69	32	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
70	2	FLUSH					
71-72	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
73-74	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
75-76	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
77	2	FLUSH					

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varioTOCcube "Typical Full Chk NPOC/TNb"

Run Date:

Sample Description:

Spiking Scheme:

No.	Hole Pos.	Name	Method	Coefficients	NPOC vol. [ml]	TIC vol. [ml]	TC vol. [ml]
1-2	1	Reference Run In	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
3	2	FLUSH					
4-5	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
6	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.2	na	na
7	5	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.6	na	na
8	6	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1	na	na
9	7	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1.4	na	na
10	8	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	1.8	na	na
11-12	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.3	na	na
13	2	FLUSH					
14-15	9	B 05APR21 3.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
16-17	10	F 08FEB21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
18-19	11	F 26FEB21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
20-21	12	B 14MAY21 11.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
22-23	13	F 06MAY21 6.2	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
24-25	14	B 14MAY21 3.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
26-27	15	F 24MAY21 3.8	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
28-29	16	F 08FEB21 1.6	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
30-31	17	F 26APR21 wet 200	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
32-33	18	F 26FEB21 weir	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
34-35	19	SPK	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
36-37	20	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
38	2	FLUSH					
39-40	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
41-42	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
43-44	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
45	2	FLUSH					
46-47	21	F 22MAR21 weir	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
48-49	22	B 05APR21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
50-51	23	C 19APR21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
52-53	24	C 11MAY21 TET 400 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
54-55	25	F 08FEB21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
56-57	26	F 08FEB21 6.2	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
58-59	27	C 11MAY21 INF C 3000.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
60-61	28	B 16SEP20 11.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
62-63	29	B 08MAR21 9.0	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
64-65	30	F 16APR21 0.1	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
66-67	31	SPK	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
68-69	32	DUP	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
70	2	FLUSH					
71-72	3	Water Blank	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
73-74	1	Reference	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
75-76	4	Standard	NPOC/TNb-Precise	Offset NPOC 30jan20	0.5	na	na
77	2	FLUSH					

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TIC TC TNb samples- template "Typical Full Chk TIC TOC TNb"

Run Date:

Sample Description:

Spiking Scheme:

Line No.	Hole Pos.	Name	Method	Coefficients	TIC vol. [ml]	vol. [ml]
	1	Reference Run In	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	2	FLUSH				
	3	Water Blank	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	4	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	0.2	0.2
	5	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	0.6	0.6
	6	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	1	1
	7	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	1.4	1.4
	8	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	1.8	1.8
	1	Reference	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	2	FLUSH	TIC/TC/TNb	Offset w TIC 29jan20		
	9	F 26 FEB 21 9.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	10	B 14 MAY 21 0.1	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	11	C 18 APR 21 TCT 400 inf	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	12	F 14 MAY 21 9.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	13	F 22 MAR 21 5.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	14	B 14 MAY 21 9.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	15	F 06 MAY 21 0.1	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	16	F 22 MAR 21 wet	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	17	B 08 MAR 21 3.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	18	F 22 MAR 21 1.6	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	19	SPK	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	20	DUP	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	2	FLUSH	TIC/TC/TNb	Offset w TIC 29jan20		
	3	Water Blank	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	1	Reference	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	4	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	2	FLUSH				
	21	F 06 MAY 21 1.6	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	22	B 05 APR 21 9.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	23	B 14 MAY 21 6.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	24	C 19 APR 21 0.1	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	25	F 14 MAY 21 6.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	26	B 08 MAR 21 11.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	27	B 08 MAR 21 0.1	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	28	F 06 MAY 21 wet	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	29	F 14 MAY 21 8.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	30	F 06 MAY 21 9.0	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	31	SPK	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	32	DUP	TIC/TC/TNb	Offset w TIC 29jan20		
	2	FLUSH	TIC/TC/TNb	Offset w TIC 29jan20		
	3	Water Blank	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	1	Reference	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	4	Mixed Check 3/6/0.3	TIC/TC/TNb	Offset w TIC 29jan20	0.5	0.5
	2	FLUSH				

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Carey Reservoir 2021 Solubles Batch 1 cont

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TIC TC TNb samples- template "Typical Full Chk TIC TOC TNb"

Run Date:

Sample Description:

Spiking Scheme:

Lolling Spiked Blanks are 25 mL + 75 mL (or 50mL + 150µL)

Line No.	Hole Pos.	Name	Method	Coefficients	TIC vol. [ml]	TC vol. [ml]
1	Reference Run In		TIC/TC/TNb		0.5	0.5
2	FLUSH					
3	Water Blank		TIC/TC/TNb		0.5	0.5
4	Mixed Check 3/6/0.3		TIC/TC/TNb		0.2	0.2
5	Mixed Check 3/6/0.3		TIC/TC/TNb		0.6	0.6
6	Mixed Check 9/18/0.9		TIC/TC/TNb		0.33	0.33
7	Mixed Check 9/18/0.9		TIC/TC/TNb		0.47	0.47
8	Mixed Check 9/18/0.9		TIC/TC/TNb		0.6	0.6
1	Reference		TIC/TC/TNb		0.5	0.5
2	FLUSH		TIC/TC/TNb			
9	spiked blank 50 + 150		TIC/TC/TNb		0.5	0.5
10	"		TIC/TC/TNb		0.5	0.5
11	"		TIC/TC/TNb		0.5	0.5
12	F 22MAR21 6.2		TIC/TC/TNb		0.5	0.5
13	C 19APR21 6.0		TIC/TC/TNb		0.5	0.5
14	B 03MAY21 3.0		TIC/TC/TNb		0.5	0.5
15	F 16APR21 3.8		TIC/TC/TNb		0.5	0.5
16	F 06MAY21 8.0		TIC/TC/TNb		0.5	0.5
17	F 26FEB21 3.8		TIC/TC/TNb		0.5	0.5
18	F 24MAY21 1.0		TIC/TC/TNb		0.5	0.5
19	SPK		TIC/TC/TNb		0.5	0.5
20	DUP		TIC/TC/TNb		0.5	0.5
2	FLUSH		TIC/TC/TNb			
3	Water Blank		TIC/TC/TNb		0.5	0.5
1	Reference		TIC/TC/TNb		0.5	0.5
4	Mixed Check 3/6/0.3		TIC/TC/TNb		0.5	0.5
2	FLUSH					
21	C 11MAY21 CCT 500 0.1		TIC/TC/TNb		0.5	0.5
22	F 06MAY21 3.8		TIC/TC/TNb		0.5	0.5
23			TIC/TC/TNb		0.5	0.5
24			TIC/TC/TNb		0.5	0.5
25			TIC/TC/TNb		0.5	0.5
26			TIC/TC/TNb		0.5	0.5
27			TIC/TC/TNb		0.5	0.5
28			TIC/TC/TNb		0.5	0.5
29			TIC/TC/TNb		0.5	0.5
30			TIC/TC/TNb		0.5	0.5
31	SPK		TIC/TC/TNb		0.5	0.5
32	DUP		TIC/TC/TNb		0.5	0.5
2	FLUSH		TIC/TC/TNb			
3	Water Blank		TIC/TC/TNb		0.5	0.5
1	Reference		TIC/TC/TNb		0.5	0.5
4	Mixed Check 3/6/0.3		TIC/TC/TNb		0.5	0.5
2	FLUSH					