

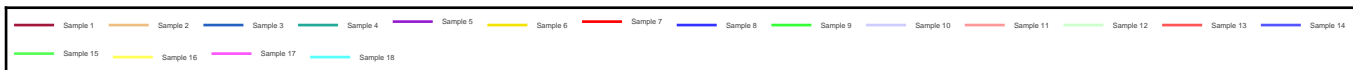
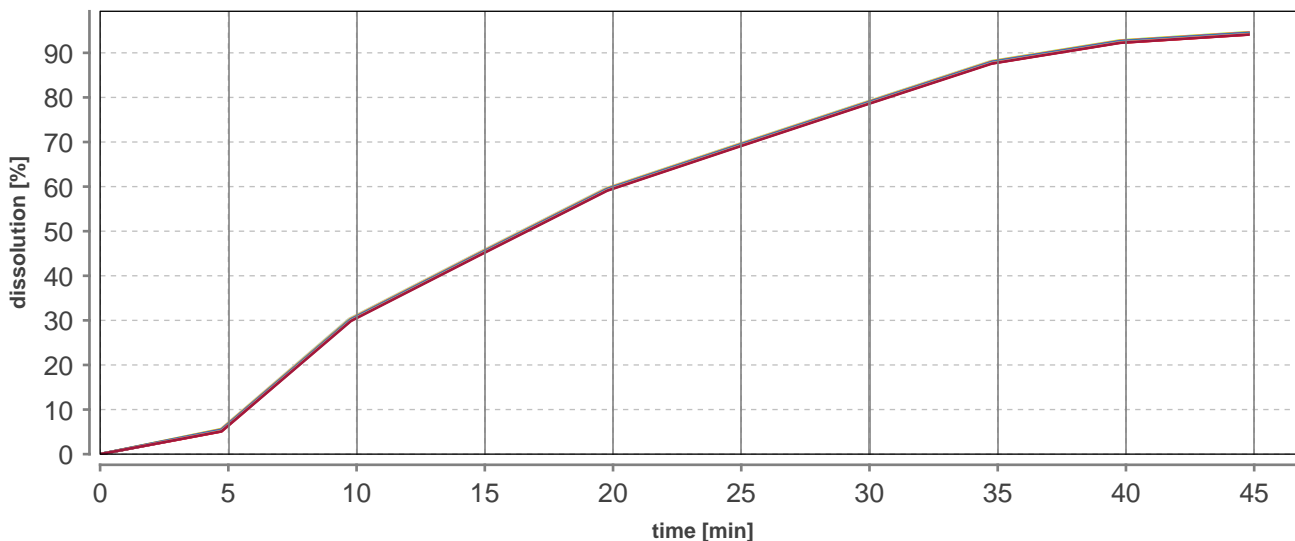
Dissolution Test <TS_SYS_054>

Analysis

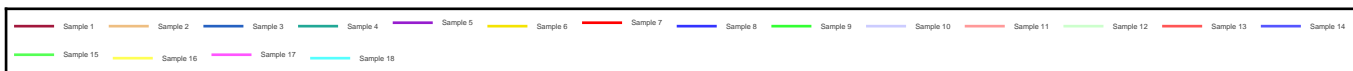
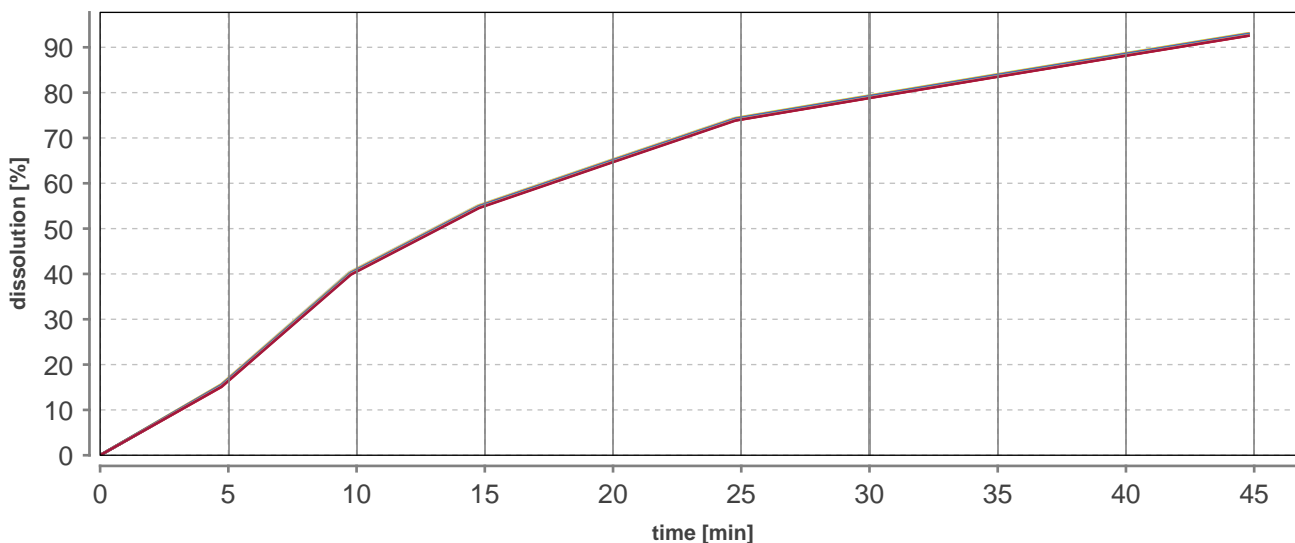
GUID	{F3502C69-6E9F-494B-0228-7CEF99060AA6}	Modified by	jkr
Version	0.1 Drafted	Analysis Number	TS_SYS_054
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Dissolution

Comp 1



Comp 2



Dissolution

Comp 1

Sampling Point	Time [hh:mm:ss]	Sample 1 Vessel 1 [%]	Sample 2 Vessel 2 [%]	Sample 3 Vessel 3 [%]	Sample 4 Vessel 4 [%]	Sample 5 Vessel 5 [%]	Sample 6 Vessel 6 [%]	Sample 7 Vessel 1 [%]	Sample 8 Vessel 2 [%]
1	00:05:00	05.10	05.20	05.30	05.40	05.50	05.60	05.10	05.20
2	00:10:00	29.85	29.95	30.05	30.15	30.25	30.35	29.85	29.95
3	00:15:00	44.55	44.65	44.75	44.85	44.95	45.05	44.55	44.65
4	00:20:00	59.10	59.20	59.30	59.40	59.50	59.60	59.10	59.20
5	00:25:00	68.70	68.80	68.90	69.00	69.10	69.20	68.70	68.80
6	00:30:00	78.20	78.30	78.40	78.50	78.60	78.70	78.20	78.30
7	00:35:00	87.60	87.70	87.80	87.90	88.00	88.10	87.60	87.70
8	00:40:00	92.25	92.35	92.45	92.55	92.65	92.75	92.25	92.35
9	00:45:00	94.09	94.19	94.29	94.39	94.49	94.59	94.09	94.19

Sampling Point	Time [hh:mm:ss]	Sample 9 Vessel 3 [%]	Sample 10 Vessel 4 [%]	Sample 11 Vessel 5 [%]	Sample 12 Vessel 6 [%]	Sample 13 Vessel 1 [%]	Sample 14 Vessel 2 [%]	Sample 15 Vessel 3 [%]	Sample 16 Vessel 4 [%]
1	00:05:00	05.30	05.40	05.50	05.60	05.10	05.20	05.30	05.40
2	00:10:00	30.05	30.15	30.25	30.35	29.85	29.95	30.05	30.15
3	00:15:00	44.75	44.85	44.95	45.05	44.55	44.65	44.75	44.85
4	00:20:00	59.30	59.40	59.50	59.60	59.10	59.20	59.30	59.40
5	00:25:00	68.90	69.00	69.10	69.20	68.70	68.80	68.90	69.00
6	00:30:00	78.40	78.50	78.60	78.70	78.20	78.30	78.40	78.50
7	00:35:00	87.80	87.90	88.00	88.10	87.60	87.70	87.80	87.90
8	00:40:00	92.45	92.55	92.65	92.75	92.25	92.35	92.45	92.55
9	00:45:00	94.29	94.39	94.49	94.59	94.09	94.19	94.29	94.39

Sampling Point	Time [hh:mm:ss]	Sample 17 Vessel 5 [%]	Sample 18 Vessel 6 [%]
1	00:05:00	05.50	05.60
2	00:10:00	30.25	30.35
3	00:15:00	44.95	45.05
4	00:20:00	59.50	59.60
5	00:25:00	69.10	69.20
6	00:30:00	78.60	78.70
7	00:35:00	88.00	88.10
8	00:40:00	92.65	92.75
9	00:45:00	94.49	94.59

Comp 2

Sampling Point	Time [hh:mm:ss]	Sample 1 Vessel 1 [%]	Sample 2 Vessel 2 [%]	Sample 3 Vessel 3 [%]	Sample 4 Vessel 4 [%]	Sample 5 Vessel 5 [%]	Sample 6 Vessel 6 [%]	Sample 7 Vessel 1 [%]	Sample 8 Vessel 2 [%]
1	00:05:00	15.10	15.20	15.30	15.40	15.50	15.60	15.10	15.20
2	00:10:00	39.85	39.95	40.05	40.15	40.25	40.35	39.85	39.95
3	00:15:00	54.55	54.65	54.75	54.85	54.95	55.05	54.55	54.65
4	00:20:00	64.25	64.35	64.45	64.55	64.65	64.75	64.25	64.35
5	00:25:00	73.85	73.95	74.05	74.15	74.25	74.35	73.85	73.95
6	00:30:00	78.60	78.70	78.80	78.90	79.00	79.10	78.60	78.70
7	00:35:00	83.30	83.40	83.50	83.60	83.70	83.80	83.30	83.40
8	00:40:00	87.95	88.05	88.15	88.25	88.35	88.45	87.95	88.05
9	00:45:00	92.55	92.65	92.75	92.85	92.95	93.05	92.55	92.65

Sampling Point	Time [hh:mm:ss]	Sample 9 Vessel 3 [%]	Sample 10 Vessel 4 [%]	Sample 11 Vessel 5 [%]	Sample 12 Vessel 6 [%]	Sample 13 Vessel 1 [%]	Sample 14 Vessel 2 [%]	Sample 15 Vessel 3 [%]	Sample 16 Vessel 4 [%]
1	00:05:00	15.30	15.40	15.50	15.60	15.10	15.20	15.30	15.40
2	00:10:00	40.05	40.15	40.25	40.35	39.85	39.95	40.05	40.15
3	00:15:00	54.75	54.85	54.95	55.05	54.55	54.65	54.75	54.85
4	00:20:00	64.45	64.55	64.65	64.75	64.25	64.35	64.45	64.55
5	00:25:00	74.05	74.15	74.25	74.35	73.85	73.95	74.05	74.15
6	00:30:00	78.80	78.90	79.00	79.10	78.60	78.70	78.80	78.90
7	00:35:00	83.50	83.60	83.70	83.80	83.30	83.40	83.50	83.60
8	00:40:00	88.15	88.25	88.35	88.45	87.95	88.05	88.15	88.25
9	00:45:00	92.75	92.85	92.95	93.05	92.55	92.65	92.75	92.85

Sampling Point	Time [hh:mm:ss]	Sample 17 Vessel 5 [%]	Sample 18 Vessel 6 [%]
1	00:05:00	15.50	15.60
2	00:10:00	40.25	40.35
3	00:15:00	54.95	55.05
4	00:20:00	64.65	64.75
5	00:25:00	74.25	74.35
6	00:30:00	79.00	79.10
7	00:35:00	83.70	83.80
8	00:40:00	88.35	88.45
9	00:45:00	92.95	93.05

Dissolution Statistics

Comp 1

Time [hh:mm:ss]	Mean [%]	Min [%]	Max [%]	STD [%]	RSD
00:05:00	05.35	05.10	05.60	00.18	3.28474
00:10:00	30.10	29.85	30.35	00.18	0.58383
00:15:00	44.80	44.55	45.05	00.18	0.39226
00:20:00	59.35	59.10	59.60	00.18	0.29610
00:25:00	68.95	68.70	69.20	00.18	0.25487
00:30:00	78.45	78.20	78.70	00.18	0.22401
00:35:00	87.85	87.60	88.10	00.18	0.20004
00:40:00	92.50	92.25	92.75	00.18	0.18998
00:45:00	94.34	94.09	94.59	00.18	0.18628

Comp 2

Time [hh:mm:ss]	Mean [%]	Min [%]	Max [%]	STD [%]	RSD
00:05:00	15.35	15.10	15.60	00.18	1.14485
00:10:00	40.10	39.85	40.35	00.18	0.43824
00:15:00	54.80	54.55	55.05	00.18	0.32068
00:20:00	64.50	64.25	64.75	00.18	0.27246
00:25:00	74.10	73.85	74.35	00.18	0.23716
00:30:00	78.85	78.60	79.10	00.18	0.22287
00:35:00	83.55	83.30	83.80	00.18	0.21033
00:40:00	88.20	87.95	88.45	00.18	0.19924
00:45:00	92.80	92.55	93.05	00.18	0.18937