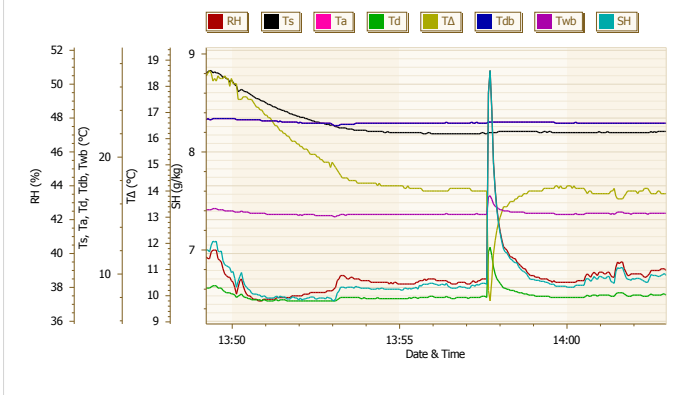


Inspection Report - Climate

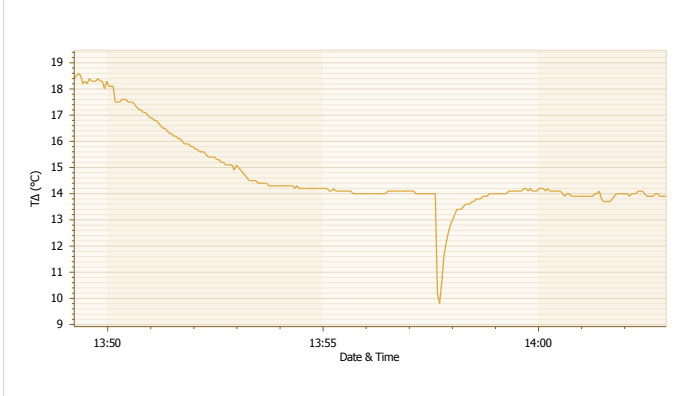
WHEATSTONE 1\JULY\
Climate Batch 1

Individuals / Run Chart



Individuals / Run Chart

TA



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	David Baget
Coating System	DuraPlate
Shift	Early

Gauge

Type	
PCB Serial #	
Serial #	
User ID	

Batch

Name in Gauge	
User ID	Climate Batch 1
Created Date	07/05/2014 13:48:39
Updated Date	07/05/2014 13:48:39
First Reading Date	07/05/2014 13:49:13
Last Reading Date	07/05/2014 14:02:57

Statistics	RH	Ts	Ta	Td	TA	Tdb	Twb	SH
# Readings	275	275	275	275	275	275	275	275
Mean	38.64 %	22.87 °C	22.97 °C	8.13 °C	14.74 °C	22.97 °C	15.19 °C	6.697 g/kg
Maximum	50.8 %	27.4 °C	23.3 °C	12.3 °C	18.6 °C	23.3 °C	16.7 °C	8.83 g/kg
Minimum	37.2 %	22.0 °C	22.7 °C	7.7 °C	9.8 °C	22.7 °C	14.9 °C	6.48 g/kg
Standard Deviation (σ)	1.48 %	1.41 °C	0.11 °C	0.53 °C	1.48 °C	0.11 °C	0.20 °C	0.262 g/kg
Mean + 3 σ	43.07 %	27.11 °C	23.31 °C	9.74 °C	19.19 °C	23.31 °C	15.80 °C	7.484 g/kg
Mean - 3 σ	34.22 %	18.63 °C	22.62 °C	6.53 °C	10.28 °C	22.62 °C	14.59 °C	5.910 g/kg
Coefficient of Variation	3.8%	6.2%	0.5%	6.5%	10.0%	0.5%	1.3%	3.9%

Inspection Report - Climate

WHEATSTONE 1\JULY\
Climate Batch 1



Date & Time	#	RH (%)	Ts (°C)	Ta (°C)	Td (°C)	TA (°C)	Tdb (°C)	Twb (°C)	SH (g/kg)
07/05/2014 13:49:13	1	39.8	27.2	23.2	8.8	18.4	23.2	15.5	7.00
07/05/2014 13:49:16	2	39.7	27.3	23.3	8.8	18.5	23.3	15.5	7.00
07/05/2014 13:49:19	3	39.7	27.4	23.2	8.8	18.6	23.2	15.5	6.98
07/05/2014 13:49:22	4	40.1	27.4	23.2	8.9	18.5	23.2	15.5	7.05
07/05/2014 13:49:25	5	40.2	27.2	23.3	9.0	18.2	23.3	15.6	7.09
07/05/2014 13:49:28	6	40.2	27.3	23.3	9.0	18.3	23.3	15.6	7.08
07/05/2014 13:49:31	7	40.2	27.2	23.3	9.0	18.2	23.3	15.6	7.09
07/05/2014 13:49:34	8	39.7	27.2	23.3	8.8	18.4	23.3	15.5	6.99
07/05/2014 13:49:37	9	39.6	27.1	23.3	8.8	18.3	23.3	15.5	6.98
07/05/2014 13:49:40	10	39.5	27.0	23.3	8.8	18.3	23.3	15.5	6.99
07/05/2014 13:49:43	11	39.1	26.8	23.3	8.6	18.3	23.3	15.5	6.89
07/05/2014 13:49:46	12	38.8	26.9	23.3	8.5	18.4	23.3	15.4	6.85
07/05/2014 13:49:49	13	38.7	26.7	23.3	8.4	18.3	23.3	15.4	6.84
07/05/2014 13:49:52	14	38.6	26.7	23.3	8.4	18.3	23.3	15.4	6.83
07/05/2014 13:49:55	15	38.6	26.4	23.3	8.4	18.0	23.3	15.4	6.82
07/05/2014 13:49:58	16	38.4	26.6	23.3	8.3	18.3	23.3	15.4	6.77
07/05/2014 13:50:01	17	38.3	26.4	23.3	8.3	18.1	23.3	15.4	6.78
07/05/2014 13:50:04	18	38.0	26.2	23.3	8.2	18.1	23.3	15.3	6.71
07/05/2014 13:50:07	19	37.6	26.1	23.2	8.0	18.1	23.2	15.3	6.62
07/05/2014 13:50:10	20	38.0	25.6	23.2	8.1	17.5	23.2	15.3	6.68
07/05/2014 13:50:13	21	38.4	25.7	23.2	8.2	17.5	23.2	15.3	6.73
07/05/2014 13:50:16	22	38.5	25.8	23.2	8.3	17.5	23.2	15.4	6.77
07/05/2014 13:50:19	23	38.1	25.7	23.2	8.1	17.6	23.2	15.3	6.69
07/05/2014 13:50:22	24	37.8	25.6	23.2	8.0	17.6	23.2	15.3	6.64
07/05/2014 13:50:25	25	37.6	25.6	23.2	8.0	17.6	23.2	15.3	6.62
07/05/2014 13:50:28	26	37.5	25.5	23.2	7.9	17.5	23.2	15.3	6.60
07/05/2014 13:50:31	27	37.5	25.4	23.2	7.9	17.5	23.2	15.2	6.59
07/05/2014 13:50:34	28	37.4	25.3	23.2	7.8	17.5	23.2	15.2	6.56
07/05/2014 13:50:37	29	37.3	25.2	23.2	7.8	17.4	23.2	15.2	6.55
07/05/2014 13:50:40	30	37.3	25.1	23.2	7.8	17.3	23.2	15.2	6.55
07/05/2014 13:50:43	31	37.3	25.0	23.2	7.8	17.2	23.2	15.2	6.55
07/05/2014 13:50:46	32	37.2	25.0	23.2	7.8	17.2	23.2	15.2	6.54
07/05/2014 13:50:49	33	37.2	24.9	23.2	7.8	17.1	23.2	15.2	6.54
07/05/2014 13:50:52	34	37.2	24.8	23.1	7.7	17.1	23.1	15.2	6.52
07/05/2014 13:50:55	35	37.3	24.8	23.1	7.8	17.0	23.1	15.2	6.53
07/05/2014 13:50:58	36	37.3	24.7	23.1	7.8	16.9	23.1	15.2	6.53
07/05/2014 13:51:01	37	37.3	24.6	23.1	7.7	16.9	23.1	15.1	6.51
07/05/2014 13:51:04	38	37.3	24.5	23.1	7.7	16.8	23.1	15.1	6.51
07/05/2014 13:51:07	39	37.3	24.5	23.1	7.7	16.8	23.1	15.1	6.51
07/05/2014 13:51:10	40	37.3	24.4	23.1	7.7	16.7	23.1	15.1	6.51
07/05/2014 13:51:13	41	37.3	24.3	23.1	7.7	16.6	23.1	15.1	6.51
07/05/2014 13:51:16	42	37.3	24.3	23.1	7.8	16.5	23.1	15.1	6.52
07/05/2014 13:51:19	43	37.4	24.2	23.1	7.8	16.5	23.1	15.1	6.53
07/05/2014 13:51:22	44	37.4	24.1	23.0	7.7	16.4	23.0	15.1	6.51
07/05/2014 13:51:25	45	37.4	24.1	23.1	7.8	16.3	23.1	15.1	6.53
07/05/2014 13:51:28	46	37.4	24.0	23.0	7.8	16.3	23.0	15.1	6.52
07/05/2014 13:51:31	47	37.4	24.0	23.0	7.8	16.2	23.0	15.1	6.52
07/05/2014 13:51:34	48	37.4	23.9	23.0	7.8	16.2	23.0	15.1	6.52
07/05/2014 13:51:37	49	37.4	23.9	23.0	7.7	16.1	23.0	15.1	6.50
07/05/2014 13:51:40	50	37.4	23.8	23.0	7.7	16.1	23.0	15.1	6.50
07/05/2014 13:51:43	51	37.4	23.7	23.0	7.7	16.0	23.0	15.1	6.50
07/05/2014 13:51:46	52	37.5	23.7	23.0	7.7	15.9	23.0	15.1	6.52
07/05/2014 13:51:49	53	37.5	23.6	23.0	7.7	15.9	23.0	15.1	6.52
07/05/2014 13:51:52	54	37.5	23.6	23.0	7.7	15.9	23.0	15.1	6.51
07/05/2014 13:51:55	55	37.5	23.5	23.0	7.7	15.8	23.0	15.1	6.51
07/05/2014 13:51:58	56	37.5	23.5	22.9	7.7	15.8	22.9	15.0	6.49
07/05/2014 13:52:01	57	37.5	23.4	23.0	7.7	15.7	23.0	15.1	6.51
07/05/2014 13:52:04	58	37.5	23.4	22.9	7.7	15.7	22.9	15.0	6.49
07/05/2014 13:52:08	59	37.6	23.4	22.9	7.7	15.6	22.9	15.1	6.50
07/05/2014 13:52:11	60	37.6	23.3	22.9	7.7	15.6	22.9	15.1	6.50
07/05/2014 13:52:14	61	37.6	23.3	22.9	7.7	15.6	22.9	15.1	6.51
07/05/2014 13:52:17	62	37.6	23.2	22.9	7.7	15.5	22.9	15.1	6.51
07/05/2014 13:52:20	63	37.7	23.2	22.9	7.7	15.4	22.9	15.1	6.52
07/05/2014 13:52:23	64	37.7	23.1	22.9	7.7	15.4	22.9	15.1	6.52
07/05/2014 13:52:26	65	37.7	23.1	22.9	7.7	15.4	22.9	15.1	6.52
07/05/2014 13:52:29	66	37.7	23.0	22.9	7.7	15.4	22.9	15.0	6.50
07/05/2014 13:52:32	67	37.7	23.0	22.9	7.7	15.3	22.9	15.0	6.50
07/05/2014 13:52:35	68	37.7	23.0	22.9	7.7	15.3	22.9	15.0	6.51
07/05/2014 13:52:38	69	37.7	22.9	22.9	7.7	15.2	22.9	15.0	6.51
07/05/2014 13:52:41	70	37.7	22.9	22.9	7.7	15.2	22.9	15.0	6.51
07/05/2014 13:52:44	71	37.7	22.9	22.9	7.7	15.1	22.9	15.0	6.51
07/05/2014 13:52:47	72	37.7	22.8	22.9	7.7	15.1	22.9	15.0	6.50
07/05/2014 13:52:50	73	37.8	22.8	22.9	7.7	15.1	22.9	15.0	6.52
07/05/2014 13:52:53	74	37.8	22.8	22.9	7.7	15.1	22.9	15.0	6.51
07/05/2014 13:52:56	75	37.8	22.7	22.9	7.7	14.9	22.9	15.0	6.51

Inspection Report - Climate

WHEATSTONE 1\JULY\
Climate Batch 1



Date & Time	#	RH (%)	Ts (°C)	Ta (°C)	Td (°C)	TA (°C)	Tdb (°C)	Twb (°C)	SH (g/kg)
07/05/2014 13:52:59	76	37.8	22.8	22.8	7.7	15.1	22.8	15.0	6.49
07/05/2014 13:53:02	77	37.9	22.7	22.7	7.7	15.0	22.7	14.9	6.48
07/05/2014 13:53:05	78	38.0	22.6	22.7	7.7	14.9	22.7	14.9	6.50
07/05/2014 13:53:08	79	38.4	22.6	22.7	7.8	14.8	22.7	15.0	6.56
07/05/2014 13:53:11	80	38.5	22.5	22.7	7.9	14.7	22.7	15.0	6.58
07/05/2014 13:53:14	81	38.7	22.5	22.8	8.0	14.6	22.8	15.1	6.62
07/05/2014 13:53:17	82	38.7	22.5	22.8	8.0	14.5	22.8	15.1	6.62
07/05/2014 13:53:20	83	38.7	22.5	22.8	8.0	14.5	22.8	15.1	6.62
07/05/2014 13:53:23	84	38.6	22.5	22.8	8.0	14.5	22.8	15.0	6.61
07/05/2014 13:53:26	85	38.5	22.4	22.8	8.0	14.5	22.8	15.1	6.62
07/05/2014 13:53:29	86	38.5	22.4	22.8	8.0	14.4	22.8	15.1	6.62
07/05/2014 13:53:32	87	38.6	22.4	22.8	8.0	14.4	22.8	15.1	6.62
07/05/2014 13:53:35	88	38.6	22.4	22.8	8.0	14.4	22.8	15.1	6.62
07/05/2014 13:53:38	89	38.5	22.3	22.8	8.0	14.4	22.8	15.1	6.61
07/05/2014 13:53:41	90	38.5	22.3	22.9	8.0	14.4	22.9	15.1	6.63
07/05/2014 13:53:44	91	38.5	22.3	22.9	8.0	14.3	22.9	15.1	6.62
07/05/2014 13:53:47	92	38.5	22.3	22.9	8.0	14.3	22.9	15.1	6.62
07/05/2014 13:53:50	93	38.4	22.3	22.9	7.9	14.3	22.9	15.1	6.61
07/05/2014 13:53:53	94	38.4	22.3	22.9	7.9	14.3	22.9	15.1	6.61
07/05/2014 13:53:56	95	38.4	22.3	22.9	8.0	14.3	22.9	15.1	6.61
07/05/2014 13:53:59	96	38.4	22.3	22.9	7.9	14.3	22.9	15.1	6.61
07/05/2014 13:54:02	97	38.4	22.2	22.9	7.9	14.3	22.9	15.1	6.61
07/05/2014 13:54:05	98	38.4	22.2	22.9	7.9	14.3	22.9	15.1	6.61
07/05/2014 13:54:08	99	38.3	22.2	22.9	7.9	14.3	22.9	15.1	6.60
07/05/2014 13:54:11	100	38.3	22.2	22.9	7.9	14.3	22.9	15.1	6.60
07/05/2014 13:54:14	101	38.3	22.2	22.9	7.9	14.3	22.9	15.1	6.60
07/05/2014 13:54:17	102	38.3	22.2	22.9	7.9	14.3	22.9	15.1	6.60
07/05/2014 13:54:20	103	38.3	22.2	22.9	8.0	14.2	22.9	15.1	6.61
07/05/2014 13:54:23	104	38.3	22.2	22.9	7.9	14.3	22.9	15.1	6.60
07/05/2014 13:54:26	105	38.3	22.2	22.9	7.9	14.2	22.9	15.1	6.61
07/05/2014 13:54:29	106	38.3	22.2	22.9	7.9	14.2	22.9	15.1	6.61
07/05/2014 13:54:32	107	38.3	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:35	108	38.3	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:38	109	38.3	22.2	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:41	110	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:44	111	38.3	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:47	112	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:50	113	38.3	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:53	114	38.3	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:56	115	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:54:59	116	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:55:02	117	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.59
07/05/2014 13:55:05	118	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.59
07/05/2014 13:55:08	119	38.2	22.1	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:55:11	120	38.2	22.1	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:55:14	121	38.2	22.1	22.9	7.9	14.2	22.9	15.1	6.60
07/05/2014 13:55:17	122	38.2	22.1	22.9	8.0	14.1	22.9	15.1	6.61
07/05/2014 13:55:20	123	38.2	22.1	22.9	7.9	14.1	22.9	15.1	6.60
07/05/2014 13:55:23	124	38.2	22.1	22.9	8.0	14.1	22.9	15.1	6.61
07/05/2014 13:55:26	125	38.2	22.1	22.9	8.0	14.1	22.9	15.1	6.61
07/05/2014 13:55:29	126	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:55:32	127	38.3	22.1	22.9	7.9	14.1	22.9	15.1	6.60
07/05/2014 13:55:35	128	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64
07/05/2014 13:55:38	129	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 13:55:41	130	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:55:44	131	38.5	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:55:47	132	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:55:50	133	38.5	22.1	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:55:53	134	38.5	22.1	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:55:56	135	38.5	22.0	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:55:59	136	38.5	22.0	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:56:02	137	38.5	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:56:05	138	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:56:08	139	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.64
07/05/2014 13:56:11	140	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.64
07/05/2014 13:56:14	141	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:56:17	142	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:56:20	143	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.64
07/05/2014 13:56:23	144	38.4	22.0	23.0	8.1	14.0	23.0	15.2	6.66
07/05/2014 13:56:26	145	38.3	22.0	22.9	8.0	14.0	22.9	15.1	6.63
07/05/2014 13:56:29	146	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:56:32	147	38.2	22.0	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:56:35	148	38.2	22.0	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:56:38	149	38.2	22.0	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:56:41	150	38.2	22.0	22.9	8.0	14.1	22.9	15.1	6.61

Inspection Report - Climate

WHEATSTONE 1\JULY\
Climate Batch 1



Date & Time	#	RH (%)	Ts (°C)	Ta (°C)	Td (°C)	TA (°C)	Tdb (°C)	Twb (°C)	SH (g/kg)
07/05/2014 13:56:44	151	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:56:48	152	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 13:56:51	153	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:56:54	154	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:56:57	155	38.3	22.0	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 13:57:00	156	38.2	22.0	22.9	8.0	14.1	22.9	15.1	6.61
07/05/2014 13:57:03	157	38.2	22.0	22.9	7.9	14.1	22.9	15.1	6.61
07/05/2014 13:57:06	158	38.2	22.0	22.9	8.0	14.1	22.9	15.1	6.61
07/05/2014 13:57:09	159	38.3	22.0	23.0	8.0	14.0	23.0	15.1	6.64
07/05/2014 13:57:12	160	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.64
07/05/2014 13:57:15	161	38.3	22.0	22.9	8.0	14.0	22.9	15.1	6.63
07/05/2014 13:57:18	162	38.3	22.0	23.0	8.0	14.0	23.0	15.2	6.65
07/05/2014 13:57:21	163	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.64
07/05/2014 13:57:24	164	38.4	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:57:27	165	38.5	22.1	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:57:30	166	38.5	22.1	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:57:33	167	38.5	22.0	22.9	8.1	14.0	22.9	15.1	6.66
07/05/2014 13:57:36	168	38.5	22.0	22.9	8.0	14.0	22.9	15.1	6.65
07/05/2014 13:57:39	169	49.5	22.1	23.0	11.9	10.2	23.0	16.6	8.60
07/05/2014 13:57:42	170	50.8	22.1	23.0	12.3	9.8	23.0	16.7	8.83
07/05/2014 13:57:45	171	48.5	22.1	23.0	11.6	10.6	23.0	16.4	8.42
07/05/2014 13:57:48	172	45.4	22.1	23.0	10.6	11.6	23.0	16.0	7.88
07/05/2014 13:57:51	173	43.8	22.1	23.0	10.0	12.1	23.0	15.8	7.61
07/05/2014 13:57:54	174	42.7	22.1	23.0	9.6	12.5	23.0	15.7	7.41
07/05/2014 13:57:57	175	41.9	22.2	23.0	9.4	12.8	23.0	15.6	7.27
07/05/2014 13:58:00	176	41.3	22.2	23.0	9.2	13.0	23.0	15.5	7.17
07/05/2014 13:58:03	177	40.8	22.2	23.0	9.0	13.2	23.0	15.5	7.08
07/05/2014 13:58:06	178	40.4	22.2	23.0	8.8	13.4	23.0	15.4	7.01
07/05/2014 13:58:09	179	40.3	22.2	23.0	8.8	13.4	23.0	15.4	6.98
07/05/2014 13:58:12	180	40.2	22.2	23.0	8.7	13.4	23.0	15.4	6.97
07/05/2014 13:58:15	181	40.0	22.2	23.0	8.7	13.5	23.0	15.4	6.94
07/05/2014 13:58:18	182	39.8	22.2	23.0	8.6	13.6	23.0	15.3	6.91
07/05/2014 13:58:21	183	39.8	22.2	23.0	8.6	13.6	23.0	15.3	6.90
07/05/2014 13:58:24	184	39.7	22.2	23.0	8.6	13.6	23.0	15.3	6.88
07/05/2014 13:58:27	185	39.7	22.2	23.0	8.5	13.7	23.0	15.3	6.87
07/05/2014 13:58:30	186	39.5	22.2	23.0	8.5	13.7	23.0	15.3	6.87
07/05/2014 13:58:33	187	39.4	22.2	23.0	8.4	13.8	23.0	15.3	6.83
07/05/2014 13:58:36	188	39.3	22.2	23.0	8.4	13.8	23.0	15.3	6.81
07/05/2014 13:58:39	189	39.2	22.2	23.0	8.4	13.8	23.0	15.3	6.79
07/05/2014 13:58:42	190	39.1	22.2	23.0	8.3	13.9	23.0	15.3	6.78
07/05/2014 13:58:45	191	39.1	22.2	23.0	8.3	13.9	23.0	15.2	6.77
07/05/2014 13:58:48	192	38.9	22.2	23.0	8.3	13.9	23.0	15.2	6.75
07/05/2014 13:58:51	193	38.8	22.2	23.0	8.2	14.0	23.0	15.2	6.72
07/05/2014 13:58:54	194	38.7	22.2	23.0	8.2	14.0	23.0	15.2	6.70
07/05/2014 13:58:57	195	38.7	22.2	23.0	8.2	14.0	23.0	15.2	6.70
07/05/2014 13:59:00	196	38.7	22.2	23.0	8.2	14.0	23.0	15.2	6.70
07/05/2014 13:59:03	197	38.6	22.2	23.0	8.1	14.0	23.0	15.2	6.69
07/05/2014 13:59:06	198	38.6	22.2	23.0	8.1	14.0	23.0	15.2	6.69
07/05/2014 13:59:09	199	38.6	22.1	23.0	8.1	14.0	23.0	15.2	6.69
07/05/2014 13:59:12	200	38.5	22.1	23.0	8.1	14.0	23.0	15.2	6.68
07/05/2014 13:59:15	201	38.5	22.1	23.0	8.1	14.0	23.0	15.2	6.68
07/05/2014 13:59:18	202	38.5	22.2	23.0	8.1	14.1	23.0	15.2	6.68
07/05/2014 13:59:21	203	38.5	22.2	23.0	8.1	14.1	23.0	15.2	6.67
07/05/2014 13:59:24	204	38.5	22.1	23.0	8.1	14.1	23.0	15.2	6.67
07/05/2014 13:59:27	205	38.4	22.2	23.0	8.1	14.1	23.0	15.2	6.66
07/05/2014 13:59:30	206	38.4	22.2	23.0	8.0	14.1	23.0	15.2	6.65
07/05/2014 13:59:33	207	38.3	22.1	23.0	8.0	14.1	23.0	15.2	6.65
07/05/2014 13:59:36	208	38.4	22.1	23.0	8.0	14.1	23.0	15.2	6.65
07/05/2014 13:59:39	209	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.63
07/05/2014 13:59:42	210	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.63
07/05/2014 13:59:45	211	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 13:59:48	212	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.63
07/05/2014 13:59:51	213	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 13:59:54	214	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 13:59:57	215	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.63
07/05/2014 14:00:00	216	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.62
07/05/2014 14:00:03	217	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.62
07/05/2014 14:00:06	218	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.62
07/05/2014 14:00:09	219	38.3	22.1	22.9	8.0	14.1	22.9	15.1	6.62
07/05/2014 14:00:12	220	38.3	22.1	22.9	8.0	14.2	22.9	15.1	6.62
07/05/2014 14:00:15	221	38.3	22.1	23.0	8.0	14.1	23.0	15.2	6.64
07/05/2014 14:00:18	222	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64
07/05/2014 14:00:21	223	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64
07/05/2014 14:00:24	224	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64
07/05/2014 14:00:27	225	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64

Inspection Report - Climate

WHEATSTONE 1\JULY\
Climate Batch 1

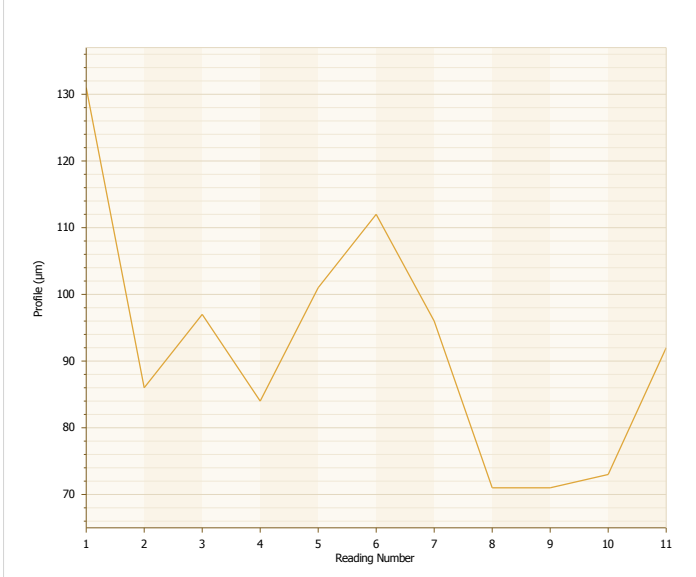


Date & Time	#	RH (%)	Ts (°C)	Ta (°C)	Td (°C)	TA (°C)	Tdb (°C)	Twb (°C)	SH (g/kg)
07/05/2014 14:00:30	226	38.4	22.1	22.9	8.0	14.1	22.9	15.1	6.64
07/05/2014 14:00:33	227	38.7	22.1	22.9	8.1	14.0	22.9	15.2	6.70
07/05/2014 14:00:36	228	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.71
07/05/2014 14:00:39	229	38.7	22.1	22.9	8.1	14.0	22.9	15.2	6.70
07/05/2014 14:00:42	230	38.6	22.1	22.9	8.1	14.0	22.9	15.2	6.68
07/05/2014 14:00:45	231	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.70
07/05/2014 14:00:48	232	38.9	22.1	22.9	8.2	13.9	22.9	15.2	6.73
07/05/2014 14:00:51	233	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.71
07/05/2014 14:00:54	234	38.7	22.1	22.9	8.1	13.9	22.9	15.2	6.70
07/05/2014 14:00:57	235	38.9	22.2	22.9	8.2	13.9	22.9	15.2	6.73
07/05/2014 14:01:00	236	38.9	22.1	22.9	8.2	13.9	22.9	15.2	6.73
07/05/2014 14:01:03	237	38.9	22.1	22.9	8.2	13.9	22.9	15.2	6.72
07/05/2014 14:01:06	238	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.71
07/05/2014 14:01:09	239	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.71
07/05/2014 14:01:12	240	38.9	22.2	22.9	8.2	13.9	22.9	15.2	6.73
07/05/2014 14:01:15	241	38.9	22.1	22.9	8.2	13.9	22.9	15.2	6.73
07/05/2014 14:01:18	242	38.7	22.1	22.9	8.1	14.0	22.9	15.1	6.68
07/05/2014 14:01:21	243	38.6	22.1	22.9	8.1	14.0	22.9	15.2	6.67
07/05/2014 14:01:24	244	38.6	22.1	22.9	8.1	14.1	22.9	15.1	6.66
07/05/2014 14:01:27	245	39.2	22.1	22.9	8.3	13.8	22.9	15.2	6.78
07/05/2014 14:01:30	246	39.5	22.1	22.9	8.4	13.7	22.9	15.3	6.82
07/05/2014 14:01:33	247	39.4	22.1	22.9	8.4	13.7	22.9	15.3	6.81
07/05/2014 14:01:36	248	39.5	22.1	22.9	8.4	13.7	22.9	15.3	6.82
07/05/2014 14:01:39	249	39.5	22.1	22.9	8.4	13.7	22.9	15.3	6.82
07/05/2014 14:01:42	250	39.1	22.1	22.9	8.3	13.8	22.9	15.2	6.77
07/05/2014 14:01:45	251	38.9	22.1	22.9	8.2	13.9	22.9	15.2	6.72
07/05/2014 14:01:48	252	38.7	22.1	22.9	8.1	14.0	22.9	15.2	6.70
07/05/2014 14:01:51	253	38.7	22.1	22.9	8.1	14.0	22.9	15.2	6.70
07/05/2014 14:01:54	254	38.8	22.1	22.9	8.1	14.0	22.9	15.1	6.69
07/05/2014 14:01:57	255	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.71
07/05/2014 14:02:00	256	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.70
07/05/2014 14:02:03	257	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.71
07/05/2014 14:02:06	258	38.8	22.1	22.9	8.2	13.9	22.9	15.2	6.71
07/05/2014 14:02:09	259	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.71
07/05/2014 14:02:12	260	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.70
07/05/2014 14:02:15	261	38.7	22.1	22.9	8.1	14.0	22.9	15.2	6.69
07/05/2014 14:02:18	262	38.6	22.1	22.9	8.1	14.1	22.9	15.2	6.68
07/05/2014 14:02:21	263	38.6	22.1	22.9	8.1	14.1	22.9	15.2	6.67
07/05/2014 14:02:24	264	38.7	22.1	22.9	8.1	14.1	22.9	15.1	6.67
07/05/2014 14:02:27	265	38.8	22.1	22.9	8.2	14.0	22.9	15.2	6.71
07/05/2014 14:02:30	266	39.0	22.2	22.9	8.3	13.9	22.9	15.2	6.75
07/05/2014 14:02:33	267	39.0	22.1	22.9	8.2	13.9	22.9	15.2	6.74
07/05/2014 14:02:36	268	39.0	22.2	22.9	8.2	13.9	22.9	15.2	6.74
07/05/2014 14:02:39	269	39.0	22.1	22.9	8.2	13.9	22.9	15.2	6.74
07/05/2014 14:02:42	270	39.0	22.2	22.9	8.2	14.0	22.9	15.2	6.73
07/05/2014 14:02:45	271	39.0	22.2	22.9	8.2	14.0	22.9	15.2	6.73
07/05/2014 14:02:48	272	39.1	22.2	22.9	8.2	13.9	22.9	15.2	6.74
07/05/2014 14:02:51	273	39.1	22.2	22.9	8.3	13.9	22.9	15.2	6.75
07/05/2014 14:02:54	274	39.1	22.2	22.9	8.3	13.9	22.9	15.2	6.76
07/05/2014 14:02:57	275	39.0	22.2	22.9	8.2	13.9	22.9	15.2	6.74

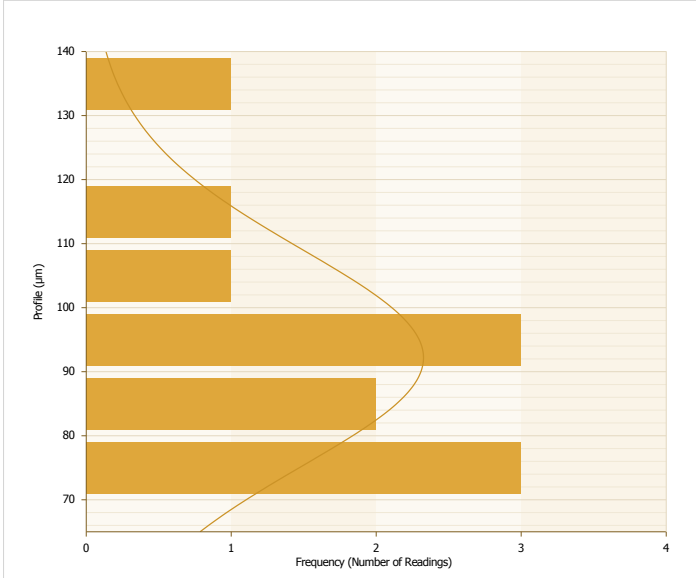
Inspection Report - Profile

WHEATSTONE 1\JULY\
Area 145H-1

Individuals / Run Chart



Histogram



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	Daniel Leonard
Coating System	DuraPlate
Shift	Late

Gauge

Type	Elcometer 224/2
PCB Serial #	
Serial #	ME01609
User ID	

Probe

Type	P1
Serial #	ME00136

Calibration

Calibration Method	Zero
Type	P1
Date	31/10/2012 16:52
Thick Foil	522.0
Thin Foil	0.0

Batch

Name in Gauge	Batch 1
User ID	Area 145H-1
Created Date	19/03/2014 13:35:39
Updated Date	19/03/2014 13:35:39
First Reading Date	19/03/2014 13:35:46
Last Reading Date	19/03/2014 13:36:50

Statistics

# Readings	11
Mean	92.18 µm
Maximum	131.0 µm
Minimum	71.0 µm
Standard Deviation (σ)	18.40 µm
Mean + 3σ	147.38 µm
Mean - 3σ	36.98 µm
Coefficient of Variation	20.0%

Inspection Report - Profile

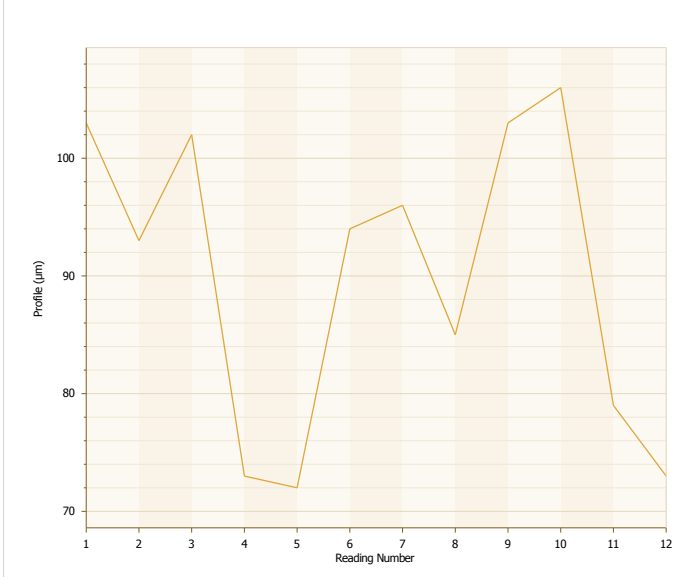
WHEATSTONE 1\JULY\
Area 145H-1

Date & Time	#	Profile (µm)
19/03/2014 13:35:46	1	131.0
19/03/2014 13:35:52	2	86.0
19/03/2014 13:36:00	3	97.0
19/03/2014 13:36:06	4	84.0
19/03/2014 13:36:12	5	101.0
19/03/2014 13:36:18	6	112.0
19/03/2014 13:36:24	7	96.0
19/03/2014 13:36:30	8	71.0
19/03/2014 13:36:35	9	71.0
19/03/2014 13:36:41	10	73.0
19/03/2014 13:36:50	11	92.0

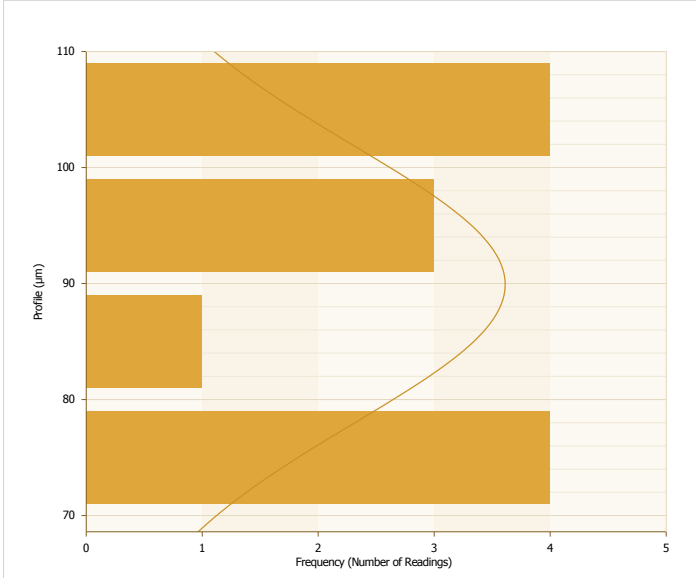
Inspection Report - Profile

WHEATSTONE 1\JULY\
Area 145H-2

Individuals / Run Chart



Histogram



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	John Fletcher
Coating System	Macropoxy
Shift	Night

Gauge

Type	Elcometer 224/2
PCB Serial #	
Serial #	ME01609
User ID	

Probe

Type	P1
Serial #	ME00136

Calibration

Calibration Method	Zero
Type	P1
Date	31/03/2014 15:37
Thick Foil	522.0
Thin Foil	0.0

Batch

Name in Gauge	Batch 2
User ID	Area 145H-2
Created Date	19/03/2014 13:37:35
Updated Date	19/03/2014 13:37:35
First Reading Date	19/03/2014 13:37:41
Last Reading Date	19/03/2014 13:38:46

Statistics

# Readings	12
Mean	89.92 µm
Maximum	106.0 µm
Minimum	72.0 µm
Standard Deviation (σ)	12.96 µm
Mean + 3σ	128.79 µm
Mean - 3σ	51.04 µm
Coefficient of Variation	14.4%

Limits

High Limit	120.0 µm	# Readings Above	0 (0.0%)
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Notes

kjsdfkgsdlkfg

Inspection Report - Profile

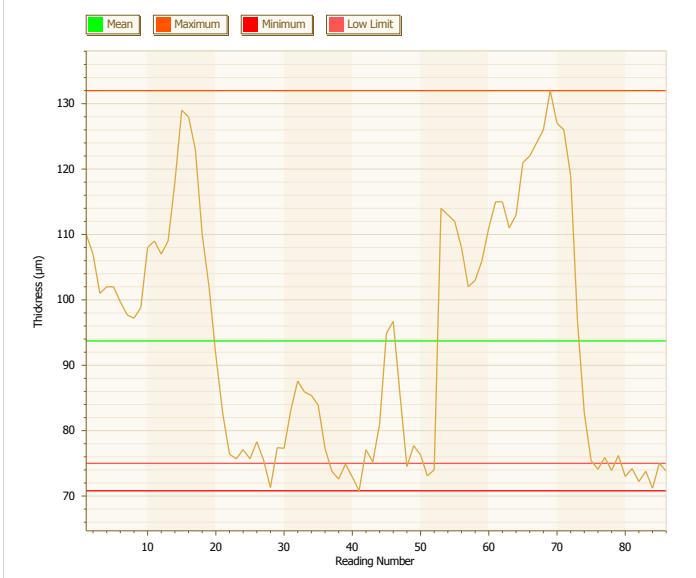
WHEATSTONE 1\JULY\
Area 145H-2

Date & Time	#	Profile (µm)
19/03/2014 13:37:41	1	103.0
19/03/2014 13:37:46	2	93.0
19/03/2014 13:37:51	3	102.0
19/03/2014 13:37:56	4	73.0
		100.0
19/03/2014 13:38:07	5	72.0
19/03/2014 13:38:13	6	94.0
19/03/2014 13:38:18	7	96.0
19/03/2014 13:38:23	8	85.0
19/03/2014 13:38:29	9	103.0
19/03/2014 13:38:35	10	106.0
19/03/2014 13:38:41	11	79.0
19/03/2014 13:38:46	12	73.0
Recalibration (P1)		

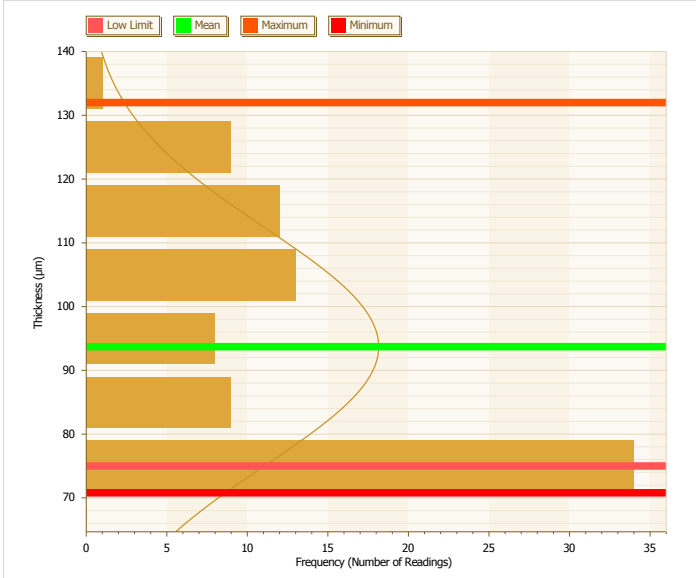
Inspection Report - Dry Film Thickness

WHEATSTONE 1\JULY\
Topcoat

Individuals / Run Chart



Histogram



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	David Barnes
Coating System	Macropoxy
Shift	Early

Gauge

Type	Elcometer 456/4
PCB Serial #	
Serial #	LC03515
User ID	

Probe

Type	F1U
Serial #	NB01910

Calibration

Calibration Method	Smooth Auto Calibration
Type	F1
Date	28/04/2014 13:12
Thick Foil	1525.0
Thin Foil	0.0

Batch

Name in Gauge	Batch 9
User ID	Topcoat
Created Date	28/04/2014 13:12:32
Updated Date	28/04/2014 13:12:32
First Reading Date	28/04/2014 13:13:00
Last Reading Date	28/04/2014 13:13:56

Statistics

# Readings	86
Mean	93.72 µm
Maximum	132.0 µm
Minimum	70.8 µm
Standard Deviation (σ)	18.84 µm
Mean + 3 σ	150.25 µm
Mean - 3 σ	37.18 µm
Coefficient of Variation	20.1%

Limits

Low Limit	75.0 µm	# Readings Below	17 (19.8%)
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strategic-petroleum-reserve.jpg



Site Area

Inspection Report - Dry Film Thickness

WHEATSTONE 1\JULY\
Topcoat



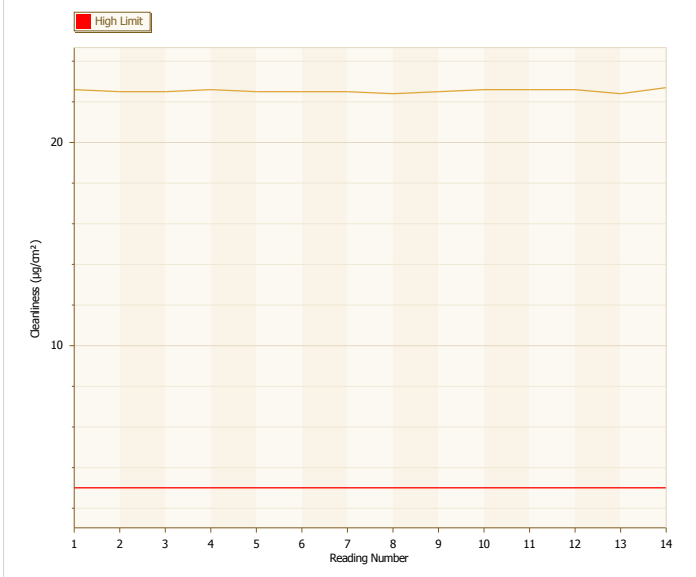
Date & Time	#	Thickness (µm)
28/04/2014 13:13:00	1	110.0
28/04/2014 13:13:01	2	107.0
28/04/2014 13:13:01	3	101.0
28/04/2014 13:13:01	4	102.0
28/04/2014 13:13:02	5	102.0
28/04/2014 13:13:02	6	99.7
28/04/2014 13:13:02	7	97.7
28/04/2014 13:13:02	8	97.2
28/04/2014 13:13:03	9	98.8
28/04/2014 13:13:03	10	108.0
28/04/2014 13:13:03	11	109.0
28/04/2014 13:13:04	12	107.0
28/04/2014 13:13:04	13	109.0
28/04/2014 13:13:04	14	118.0
28/04/2014 13:13:04	15	129.0
28/04/2014 13:13:05	16	128.0
28/04/2014 13:13:05	17	123.0
28/04/2014 13:13:05	18	110.0
28/04/2014 13:13:06	19	102.0
28/04/2014 13:13:06	20	91.5
28/04/2014 13:13:06	21	82.7
28/04/2014 13:13:06	22	76.4
28/04/2014 13:13:07	23	75.7
28/04/2014 13:13:07	24	77.1
28/04/2014 13:13:07	25	75.7
28/04/2014 13:13:08	26	78.3
28/04/2014 13:13:08	27	75.5
28/04/2014 13:13:08	28	71.3
28/04/2014 13:13:09	29	77.4
28/04/2014 13:13:09	30	77.3
28/04/2014 13:13:09	31	83.2
28/04/2014 13:13:10	32	87.6
28/04/2014 13:13:10	33	85.9
28/04/2014 13:13:10	34	85.4
28/04/2014 13:13:11	35	83.9
28/04/2014 13:13:11	36	77.3
28/04/2014 13:13:11	37	73.8
28/04/2014 13:13:11	38	72.6
28/04/2014 13:13:12	39	74.9
28/04/2014 13:13:12	40	72.9
28/04/2014 13:13:12	41	70.8
28/04/2014 13:13:13	42	77.1
28/04/2014 13:13:13	43	75.2
28/04/2014 13:13:13	44	81.0
28/04/2014 13:13:13	45	94.9
28/04/2014 13:13:14	46	96.7
28/04/2014 13:13:14	47	85.4
28/04/2014 13:13:14	48	74.5
28/04/2014 13:13:15	49	77.7
28/04/2014 13:13:15	50	76.3
28/04/2014 13:13:15	51	73.1
28/04/2014 13:13:15	52	74.0
28/04/2014 13:13:47	53	114.0
28/04/2014 13:13:47	54	113.0
28/04/2014 13:13:47	55	112.0
28/04/2014 13:13:48	56	108.0
28/04/2014 13:13:48	57	102.0
28/04/2014 13:13:48	58	103.0
28/04/2014 13:13:48	59	106.0
28/04/2014 13:13:49	60	111.0
28/04/2014 13:13:49	61	115.0
28/04/2014 13:13:49	62	115.0
28/04/2014 13:13:50	63	111.0
28/04/2014 13:13:50	64	113.0
28/04/2014 13:13:50	65	121.0
28/04/2014 13:13:50	66	122.0
28/04/2014 13:13:51	67	124.0
28/04/2014 13:13:51	68	126.0
28/04/2014 13:13:51	69	132.0
28/04/2014 13:13:52	70	127.0
28/04/2014 13:13:52	71	126.0
28/04/2014 13:13:52	72	119.0
28/04/2014 13:13:52	73	96.8
28/04/2014 13:13:53	74	82.7
28/04/2014 13:13:53	75	75.4

Date & Time	#	Thickness (µm)
28/04/2014 13:13:53	76	74.1
28/04/2014 13:13:54	77	75.9
28/04/2014 13:13:54	78	73.9
28/04/2014 13:13:54	79	76.2
28/04/2014 13:13:54	80	73.0
28/04/2014 13:13:55	81	74.2
28/04/2014 13:13:55	82	72.2
28/04/2014 13:13:55	83	73.8
28/04/2014 13:13:56	84	71.2
28/04/2014 13:13:56	85	75.0
28/04/2014 13:13:56	86	73.8

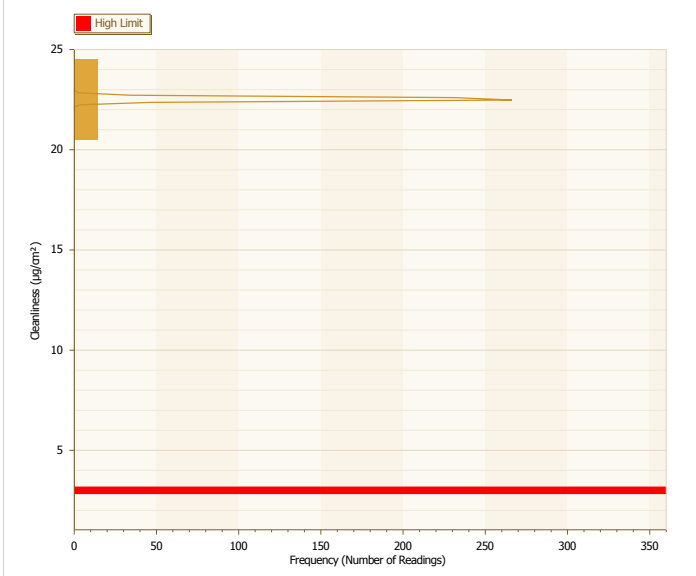
Inspection Report - Surface Cleanliness

WHEATSTONE 1\JULY\
Salt Data

Individuals / Run Chart



Histogram



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	Daniel Leonard
Coating System	Macropoxy
Shift	Late

Gauge

Type	Elcometer 130
PCB Serial #	NJ00278
Serial #	NL22217
User ID	steve's 130

Batch

Name in Gauge	Batch 4
User ID	Salt Data
Created Date	19/02/2014 11:11:53
Updated Date	19/02/2014 11:11:53
First Reading Date	19/02/2014 11:11:59
Last Reading Date	19/02/2014 11:26:55
Offset	0.0 µg/cm²

Statistics

# Readings	14
Mean	22.54 µg/cm²
Maximum	22.7 µg/cm²
Minimum	22.4 µg/cm²
Standard Deviation (σ)	0.08 µg/cm²
Mean + 3σ	22.79 µg/cm²
Mean - 3σ	22.28 µg/cm²
Coefficient of Variation	0.4%

Limits

High Limit	3.0 µg/cm²	# Readings Above	14 (100.0%)
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Inspection Report - Surface Cleanliness

WHEATSTONE 1\JULY\
Salt Data

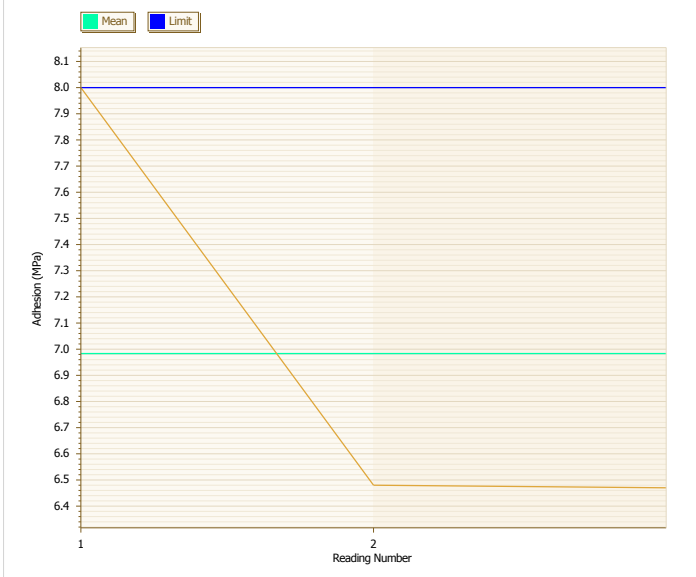


Date & Time	#	Cleanliness ($\mu\text{g}/\text{cm}^2$)
19/02/2014 11:11:59	1	22.6
19/02/2014 11:12:03	2	22.5
19/02/2014 11:12:08	3	22.5
19/02/2014 11:12:29	4	22.6
19/02/2014 11:12:33	5	22.5
19/02/2014 11:12:38	6	22.5
19/02/2014 11:12:42	7	22.5
19/02/2014 11:12:45	8	22.4
19/02/2014 11:12:49	9	22.5
19/02/2014 11:13:02	10	22.6
19/02/2014 11:13:06	11	22.6
19/02/2014 11:15:14	12	22.6
19/02/2014 11:25:59	13	22.4
19/02/2014 11:26:55	14	22.7

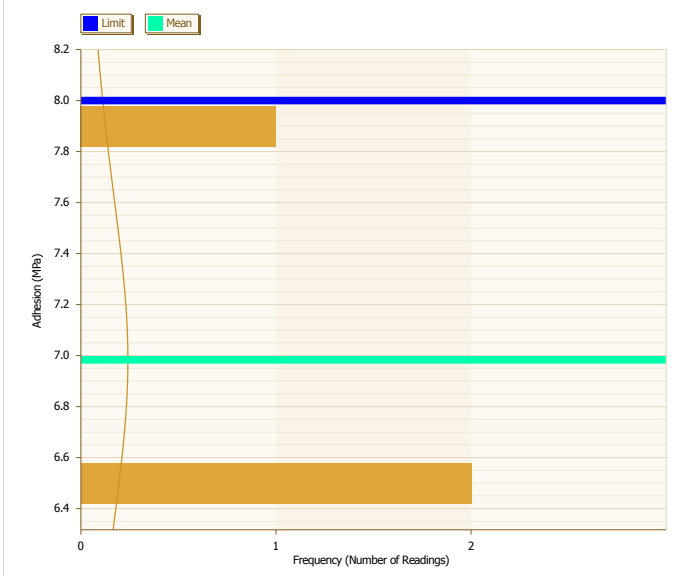
Inspection Report - Adhesion

WHEATSTONE 1\JULY\
Adhesion

Individuals / Run Chart



Histogram



Project

Name	WHEATSTONE 1
Contractor	Cape PLC
Sector	South
Section Reference	145H

Labels

Inspector	David Baget
Coating System	Macropoxy
Shift	Late

Gauge

Type	Elcometer 510
PCB Serial #	PC54321
Serial #	ZZ99910
User ID	

Batch

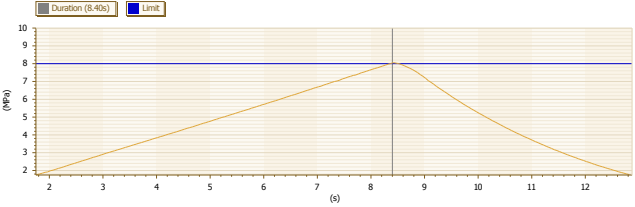
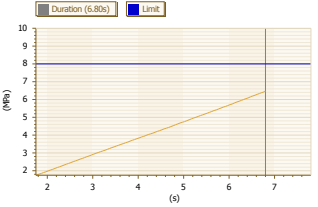

Name in Gauge	
User ID	Adhesion
Created Date	17/01/2014 11:10:33
Updated Date	17/01/2014 11:10:33
First Reading Date	17/01/2014 11:11:04
Last Reading Date	17/01/2014 11:12:14
Dolly Size	20mm
Pull To	Limit
Limit	8.00 MPa
Layers	1
Hold Time	0.00s
Target Rate	1.00 MPa/s
Skirt Type	Standard 20mm (I/D:30mm O/D:40.4mm)
Cutter	None

Statistics

# Readings	3
Mean	6.983 MPa
Maximum	8.00 MPa
Minimum	6.47 MPa
Standard Deviation (σ)	0.880 MPa
Mean + 3 σ	9.625 MPa
Mean - 3 σ	4.342 MPa
Coefficient of Variation	12.6%
# Readings < Limit	2 (66.7%)

Inspection Report - Adhesion

WHEATSTONE 1\JULY\
Adhesion

Date & Time	#	Attribute	Adhesion (MPa)	Pull Chart/Photo
17/01/2014 11:11:04	1	Did Not Fail	>8.00	
17/01/2014 11:11:34	2	60% A/B	6.48	 
17/01/2014 11:12:14	3	None Set	6.47	