

Customer: DURAM MASK
 Attention: ILAN NIR
 Address: ATTN: ILAN NIR
 KIBBUTZ RAMAT-HAKOVESH
 44930
 Country: ISRAEL

Tel No: 972-507380835
 Fax No: 972-9-7474479

MASK SERVICE LIFE TEST RESULTS

SAMPLE NO	SAMPLE DESCRIPTION (a)	GAS	CONC PPM	TEMP °C	REL HUM % RH	FLOW RATE LPM (b)	INHALATION RESISTANCE		TARGET BREAK CONC PPM		SERVICE LIFE MINUTES
							5.1 LPM	IN H2O (c)	5	5	
15009274	MASKITO COMPACT ESCAPE MASK	HCl	500	20	70	5.1	0.06	0.05	5		> 120
15009275	MASKITO COMPACT ESCAPE MASK	HCl	500	20	70	5.1	0.04	0.04	5		> 120
15009276	MASKITO COMPACT ESCAPE MASK	HCl	500	20	70	5.1	0.04	0.05	5		> 120
15009277	MASKITO COMPACT ESCAPE MASK	CS	3	20	70	5.1	N/A		0.05		> 120
15009278	MASKITO COMPACT ESCAPE MASK	CS	3	20	70	5.1	N/A		0.05		> 120
15009279	MASKITO COMPACT ESCAPE MASK	CS	3	20	70	5.1	N/A		0.05		> 120

(a) For each test, a 41 cm2 area circle in the center of the mask was challenged.

(b) The requested 10 LPM flow was adjusted by 41/81 in proportion to the challenge area vs full filter area.

(c) Measured at 51 LPM; reported results are measured divided by 10 to reflect back pressure at 5.1 LPM

2015030474 & 120082 Duram Mask Combined Rpt.xls

Tested by: *BJ Quarles & CR Manning*
 Date: 4/2/2015

These tests were performed under laboratory conditions and not under actual use conditions. Assay Technology Inc. makes no warranties concerning protection by these devices and assumes no liability for use of this equipment with the chemicals tested. The user should determine the applicability of the conditions when assessing suitability of the device under actual anticipated exposure conditions.

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SAMPLE NO	SAMPLE DESCRIPTION (a)	GAS	CONC PPM	TEMP oC	REL HUM		FLOW RATE LPM (b)	TARGET BREAK CONC PPM		SERVICE LIFE MINUTES
					% RH					
15009280	MASKITO COMPACT ESCAPE MASK	C6H12	100	20	70		5.1	10		61
15009281	MASKITO COMPACT ESCAPE MASK	C6H12	100	20	70		5.1	10		62
15009282	MASKITO COMPACT ESCAPE MASK	C6H12	100	20	70		5.1	10		68
15009283	MASKITO COMPACT ESCAPE MASK	SO2	100	20	70		5.1	5		146
15009284	MASKITO COMPACT ESCAPE MASK	SO2	100	20	70		5.1	5		161
15009285	MASKITO COMPACT ESCAPE MASK	SO2	100	20	70		5.1	5		160

(a) For each test, a 41 cm2 area circle in the center of the mask was challenged.

(b) The requested 10 LPM flow was adjusted by 41/81 in proportion to the challenge area vs full filter area.

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Date: 4/2/2015

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SAMPLE NO	SAMPLE DESCRIPTION	GAS	CONC PPM	TEMP °C	REL HUM % RH		FLOW RATE LPM		NO2 TARGET CONC PPM		SERVICE LIFE MINUTES
					HUM	% RH	RATE	LPM	BREAK CONC	PPM	
15050855	MASKITO	NO2	100	20	70	70	15	15	25	25	101
15050856	MASKITO	NO2	100	20	70	70	15	15	25	25	136
15050857	MASKITO	NO2	100	20	70	70	15	15	25	25	128

Tested by: *BJ Quatles*
 Date: 12/16/2015

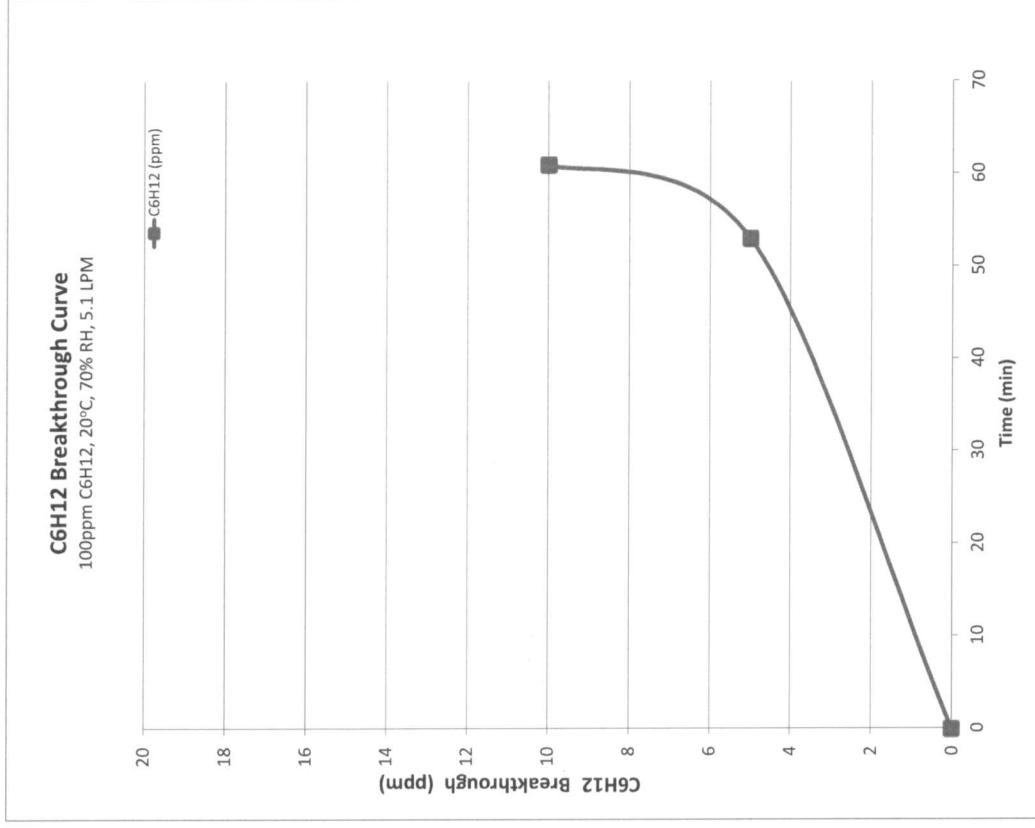
2015030474 & 120082 Duram Mask Combined Rpt.xls

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Batch No.	2015030474
Sample No.	15009280
Sample ID	MASKITO COMPACT ESCAPE MASK

Time (min)	C6H12 (ppm)
0	0
53	5.0
61	10.0



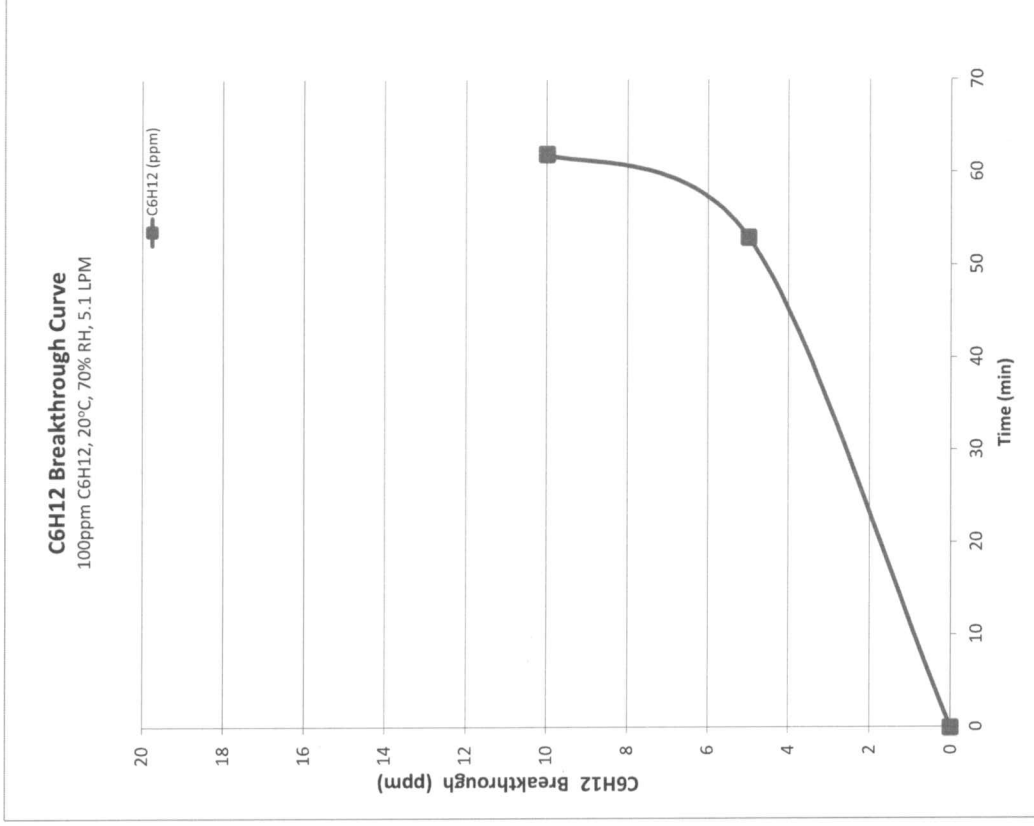
MNR Services

a unit of assay technology

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Batch No.	2015030474
Sample No.	15009281
Sample ID	MASKITO COMPACT ESCAPE MASK

Time (min)	C6H12 (ppm)
0	0
53	5.0
62	10.0



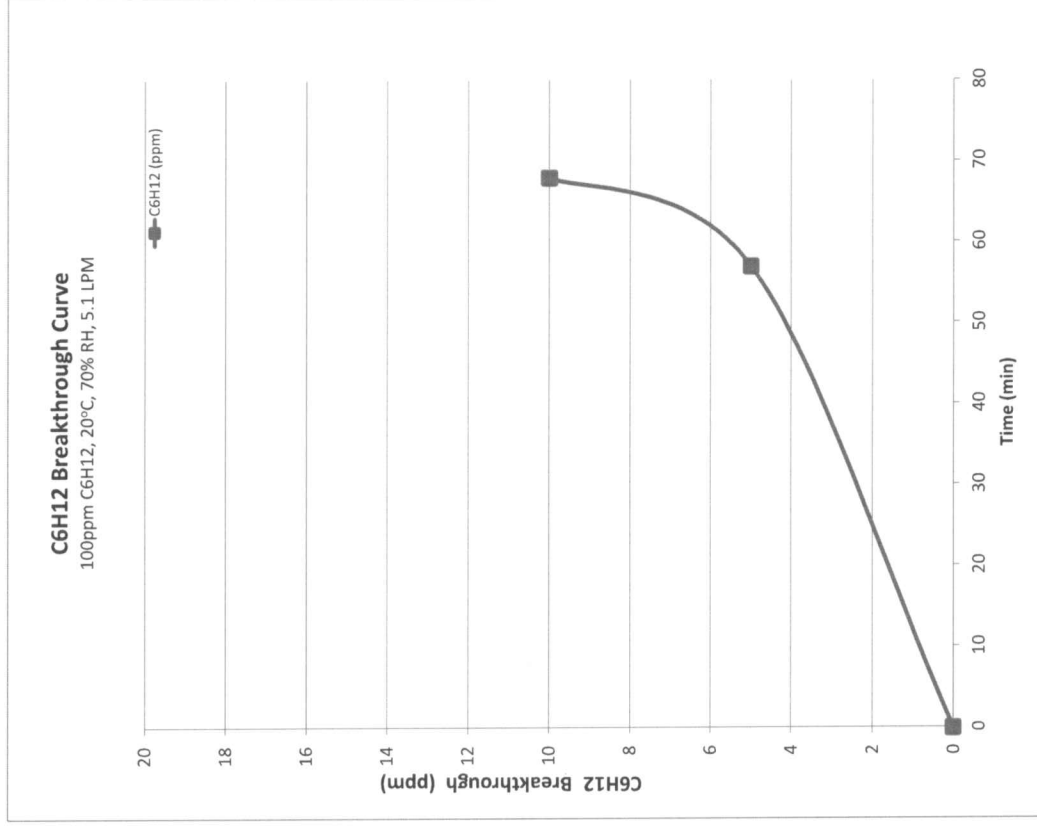
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Batch No.	2015030474
Sample No.	15009282
Sample ID	MASKITO COMPACT ESCAPE MASK

Time (min)	C6H12 (ppm)
0	0
57	5.0
68	10.0



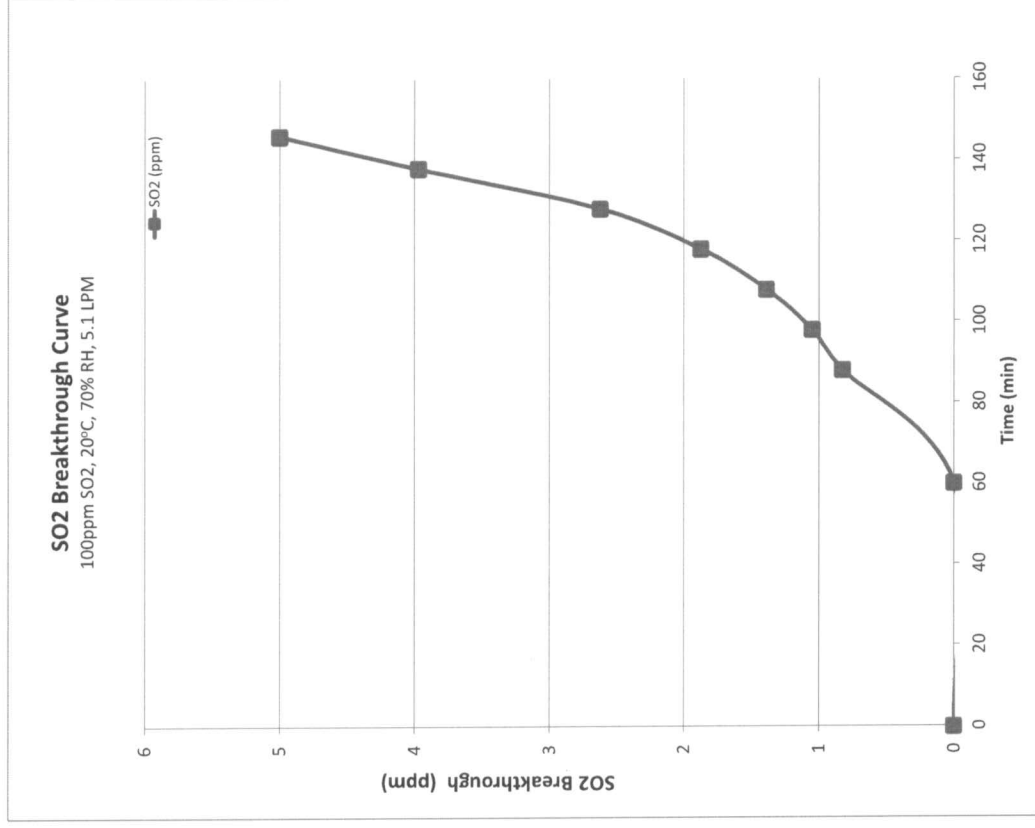
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Batch No.	2015030474
Sample No.	15009283
Sample ID	MASKITO COMPACT ESCAPE MASK

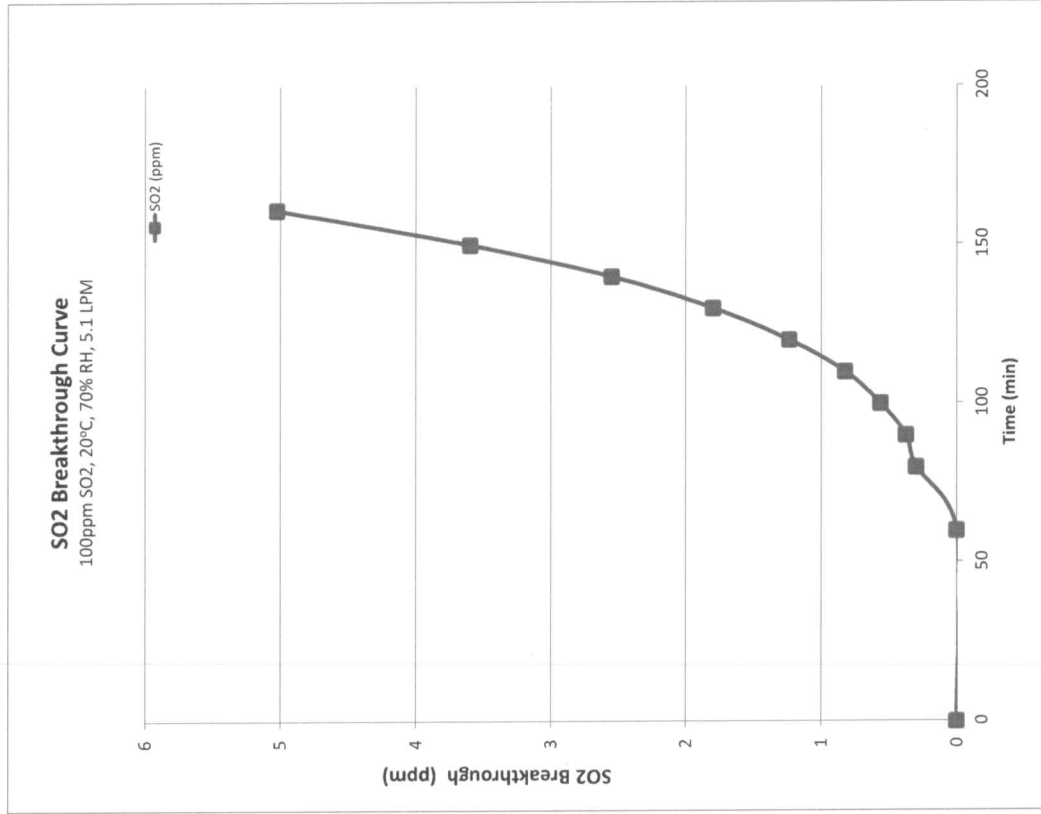
Time (min)	SO2 (ppm)
0	0
60	0.0
88	0.8
98	1.1
108	1.4
118	1.9
128	2.6
138	4.0
146	5.0



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Batch No.	2015030474
Sample No.	15009284
Sample ID	MASKITO COMPACT ESCAPE MASK

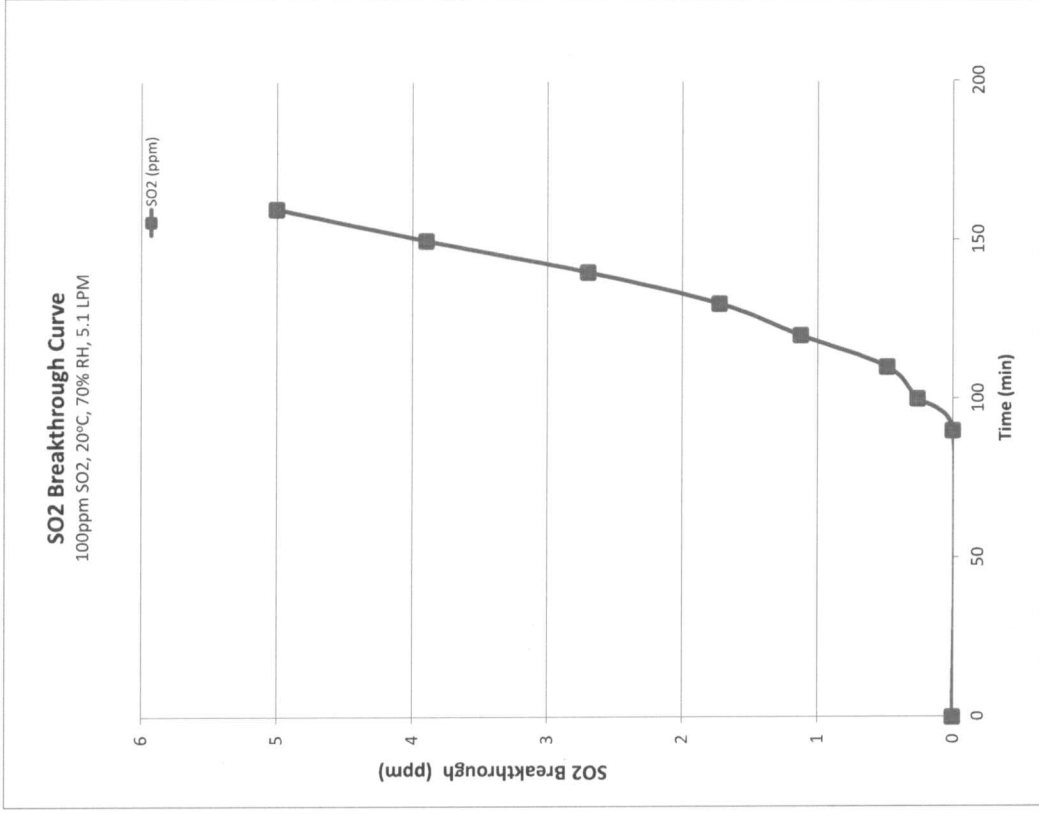
Time (min)	SO2 (ppm)
0	0
60	0.0
80	0.3
90	0.4
100	0.6
110	0.8
120	1.2
130	1.8
140	2.6
150	3.6
161	5.0



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Batch No.	2015030474
Sample No.	15009285
Sample ID	MASKITO COMPACT ESCAPE MASK

Time (min)	SO2 (ppm)
0	0
90	0.0
100	0.3
110	0.5
120	1.1
130	1.7
140	2.7
150	3.9
160	5.0



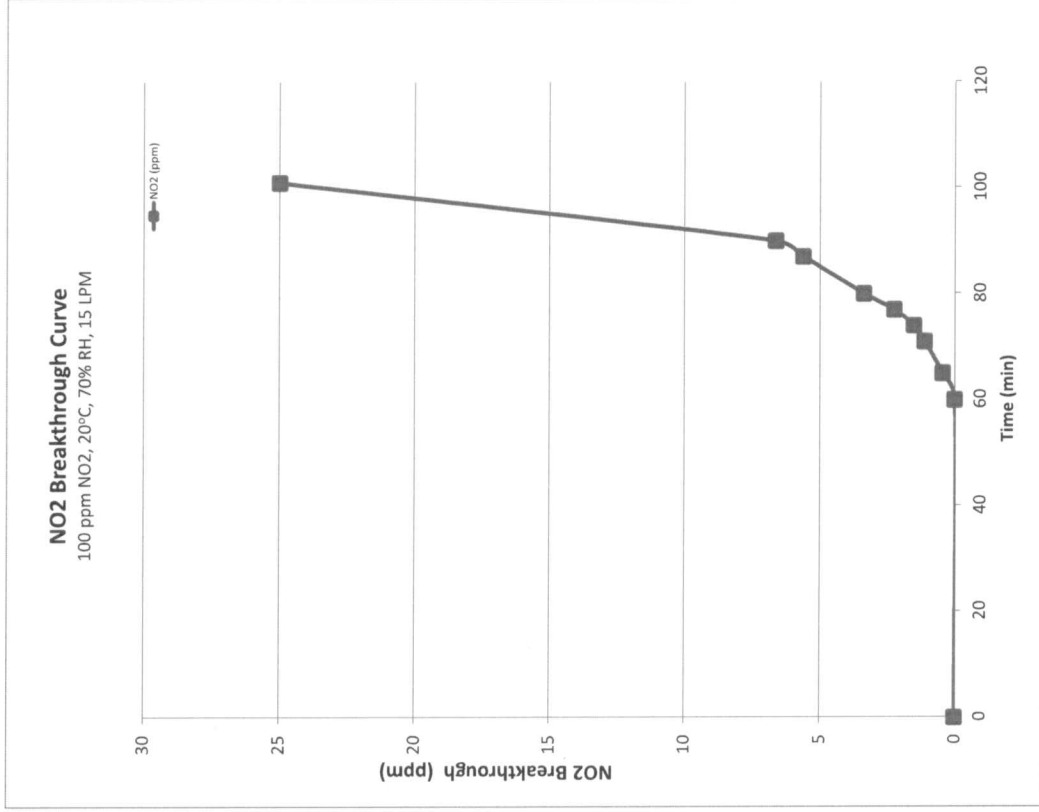
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Batch No.	2015120082
Sample No.	15050855
Sample ID	MASKITO

Time (min)	NO2 (ppm)
0	0
60	0
65	0
71	1
74	1.5
77	2.3
80	3.4
87	5.6
90	6.6
101	25



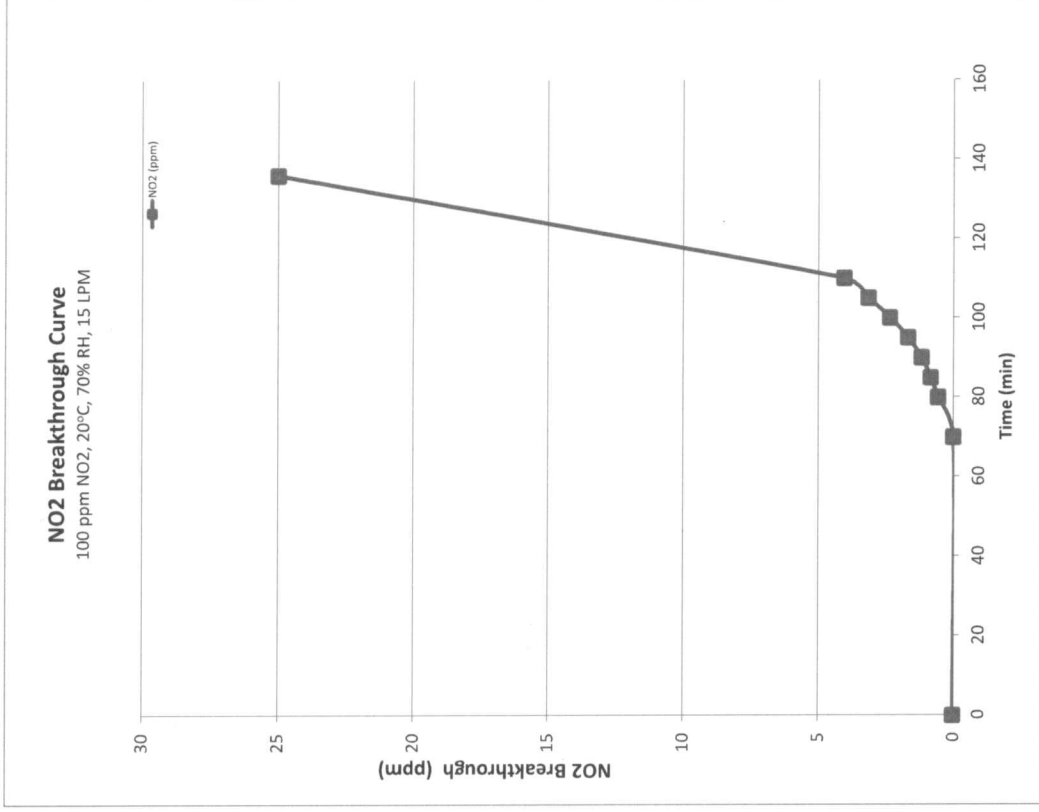
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Batch No.	2015120082
Sample No.	15050856
Sample ID	MASKITO

Time (min)	NO2 (ppm)
0	0
70	0
80	1
85	1
90	1.2
95	1.7
100	2.4
105	3
110	4
136	25



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Batch No.	2015120082
Sample No.	15050857
Sample ID	MASKITO

Time (min)	NO2 (ppm)
0	0
60	0
75	0.6
80	1.0
85	1.5
90	1.9
95	2.6
100	3.6
105	4.4
128	25

