

Anal ysi s Report

2022 12001 -

: _____
:
:
:
:
:
: 2022-12-09

2022-10-26

2022-10-26

LDAR

VOCs

VOCs

LDAR

VOCs

VOCs

9988

2597,

7391

1411

0

0

805.526875 /

0

0

805.526875 /

Volatil e Organi c Compounds
13. 33Pa
VOCs 1885 VOCs

VOCs C1~C10 C2~C12 152

1 VOCs 2 VOCs 3 VOCs

PM2.5
VOCs
PM2.5 VOCs

VOCs VOCs VOCs

VOCs
LDAR VOCs

VOCs LDAR
EPA LDAR
63% 56%

2010 5 VOCs

1	
2	HJ 733-2014
3	HJ 819-2017
4	GB31570-2015
5	GB31571-2015
6	GB31572-2015
7	DB13/2322-2016
8	GB 37822-2019
9	HJ1230-2021

2019

VOCs

VOCs

"

"

VOCs

LDAR

VOCs

VOCs

VOCs

"

"

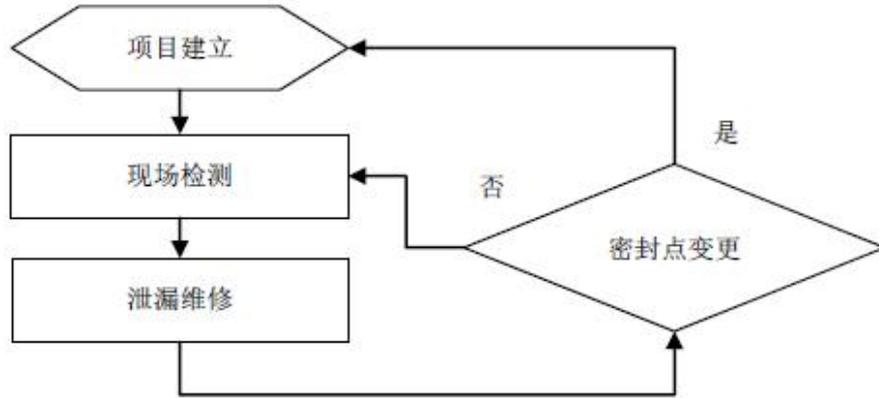
VOCs

"

"

VOCs

LDAR
4-1



4-1 LDAR

-
-
-
-
-
-

()

ppm

(PID)

PI D

LDAR

VOCs

10%

LDAR

				VOCs				
1	CDA2	1	XXCDA0			2022/10/25		
2	CDA2-1	1	XXCDA1			2022/10/25		
3		1	XXXCG1			2022/10/25		
4	3	1	XXXZG0			2022/10/25		
5	2	1	XXXCG0			2022/10/25		
6		1	XXXRX0			2022/10/25		
7		1	XXXZS0			2022/10/25		
8		1	XXXJL0			2022/10/25		
9	1	1	XXXCL1			2022/10/25		
10		1	XXXCL2			2022/10/25		
			1					

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—

96.3kPa

VOCs

15

(

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1				
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1			LDAR
2			
3			

2022 10 26

2022 10 26

		PI D LDAR	
		VOCs	
		VOCs	
		LDAR	

LDAR

VOCs



1.

2.

PI D

3.

.



					()	()	VOCs
1	CDA2	1854	408	1446	390	104	
2	CDA2-1	438	87	351	87	0	
3		259	81	178	81	0	
4	3	275	67	208	67	4	
5	2	339	94	245	94	0	
6		947	284	663	284	0	
7		176	45	131	0	0	
8		739	160	579	0	0	
9	1	3435	963	2472	0	0	
10	¢						

		()	()	()	()	(%)
1	(F)	1396	85	0	0	0
2	(V)	383	12	371	0	0
3	(O)	1	0	1	0	0
4	(C)	50	1	0	0	0
5	(P)	11	4	7	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	4	0	4	0	0
9	(S)	0	0	0	0	0
10	(Q)	9	2	7	0	0
		1854	104	390	0	0

		()	()	()	()	(%)
1	(F)	324	0	0	0	0
2	(V)	85	0	85	0	0
3	(O)	0	0	0	0	0
4	(C)	27	0	0	0	0
5	(P)	0	0	0	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	2	0	2	0	0
		438	0	87	0	0

		()	()	()	()	(%)
1	(F)	160	0	0	0	0
2	(V)	75	0	75	0	0
3	(O)	0	0	0	0	0
4	(C)	18	0	0	0	0
5	(P)	6	0	6	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	0	0	0	0	0
		259	0	81	0	0

		()	()	()	()	(%)
1	(F)	181	4	0	0	0
2	(V)	55	0	55	0	0
3	(O)	0	0	0	0	0
4	(C)	27	0	0	0	0
5	(P)	5	0	5	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	6	0	6	0	0
9	(S)	0	0	0	0	0
10	(Q)	1	0	1	0	0
		275	4	67	0	0

		()	()	()	()	(%)
1	(F)	239	0	0	0	0
2	(V)	83	0	83	0	0
3	(O)	0	0	0	0	0
4	(C)	6	0	0	0	0
5	(P)	8	0	8	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	3	0	3	0	0
		339	0	94	0	0

		()	()	()	()	(%)
1	(F)	618	0	0	0	0
2	(V)	234	0	234	0	0
3	(O)	14	0	14	0	0
4	(C)	45	0	0	0	0
5	(P)	3	0	3	0	0
6	(A)	21	0	21	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	12	0	12	0	0
		947	0	284	0	0

		()	()	()	()	(%)
1	(F)	124	0	0	0	0
2	(V)	29	0	0	0	0
3	(O)	1	0	0	0	0
4	(C)	7	0	0	0	0
5	(P)	13	0	0	0	0
6	(A)	0	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	2	0	0	0	0
		176	0	0	0	0

		()	()	()	()	(%)
1	(F)	556	0	0	0	0
2	(V)	149	0	0	0	0
3	(O)	0	0	0	0	0
4	(C)	23	0	0	0	0
5	(P)	7	0	0	0	0
6	(A)	1	0	0	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	3	0	0	0	0
		739	0	0	0	0

		()	()	()	()	(%)
1	(F)	2287	0	0	0	0
2	(V)	802	0	0	0	0
3	(O)	2	0	0	0	0
4	(C)	185	0	0	0	0
5	(P)	64	0	0	0	0
6	(A)	54	0	0	0	0
7	(Y)	6	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	3	0	0	0	0
10	(Q)	32	0	0	0	0
		3435	0	0	0	0

		()	()	()	()	(%)
1	(F)	1069	0	0	0	0
2	(V)	369	0	369	0	0
3	(O)	4	0	4	0	0
4	(C)	49	0	0	0	0
5	(P)	16	0	16	0	0
6	(A)	8	0	8	0	0
7	(Y)	0	0	0	0	0
8	(R)	0	0	0	0	0
9	(S)	0	0	0	0	0
10	(Q)	11	0	11	0	0
		1526	0	408	0	0

								(%)
1	ODA2	390	0	0	0	0	0	
2	ODA2-1	87	0	0	0	0	0	
3		81	0	0	0	0	0	
4	3	67	0	0	0	0	0	
5	2	94	0	0	0	0	0	
6		284	0	0	0	0	0	
7		0	0	0	0	0	0	
8		0	0	0	0	0	0	
9	1	0	0	0	0	0	0	
10		408	0	0	0	0	0	
		1411	0	0	0	0	0	



			EXPEC-3100
	$\pm 10\% \pm 0.1\mu$ mol /mol		3.5S
	0-50000 μ mol /mol		0.1 μ mol /mol

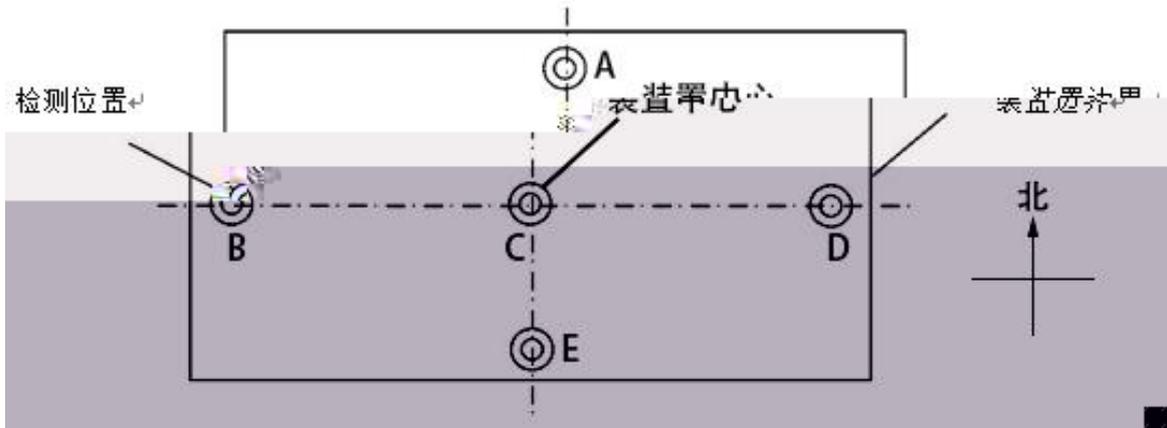
--- HJ 733 3.1.2 ;
 --- HJ 733 3.1.3
 --- HJ 733 3.1.4
 --- HJ 733 3.2.3
 --- HJ 733 3.2.2
 --- 30s
 --- 8h

--- 10 μ mol /mol CH4

--- 99.99% 10MPa

(2)

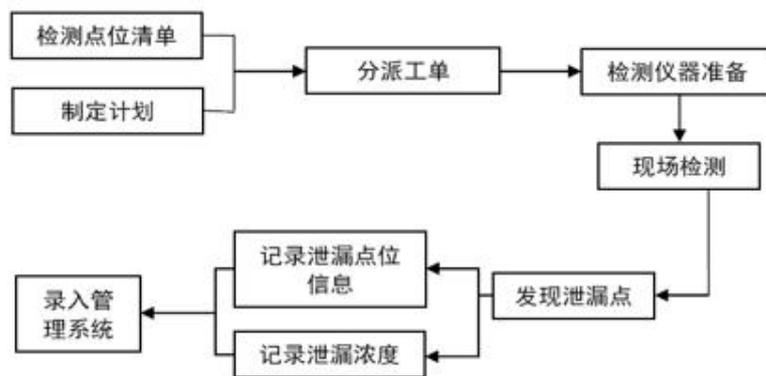
	1		JC01-01	EXPEC3100	2021. 11. 28	
	2		JC01-02	EXPEC3100	2022. 05. 27	
			μ mol /mol			
		RB15169	0		2022. 01. 11	
		96516177	504		2022. 06. 12	
		459089	10052		2022. 06. 25	



(2)

3M

(3)



0.

1

1

GB 31571

5. 3. 4

GB 31570

2

2

LDAR

1)

2000 μ mol / mol

2)

500 μ mol / mol

3

	$\mu\text{mol}/\text{mol}$			
	500 X 2000			
	2000 X 10000			
	10000 X			

4

- 1)
- 2)
- 3)

15

VOCs

VOCs

6.

/	/	/	/	/	/	/	/	/

		()	()	()	()	(%)
1	ODA2	0	0	0	0	0
2	ODA2-1	0	0	0	0	0
3		0	0	0	0	0
4	3	0	0	0	0	0
5	2	0	0	0	0	0
6		0	0	0	0	0
7		0	0	0	0	0
8		0	0	0	0	0
9	1	0	0	0	0	0
10		0	0	0	0	0
		0	0	0	0	0

LDAR

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—
—
LDAR

VOCs

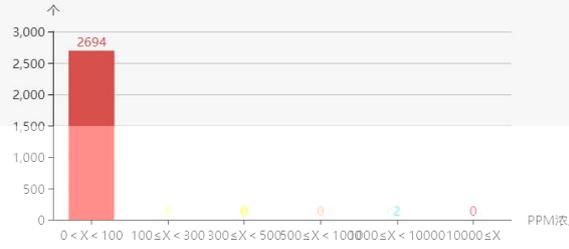
VOCs

VOCs

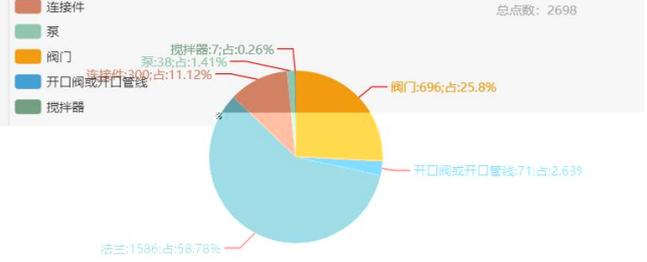
VOCs



年度检测PPM浓度分布



当前密封点类型点数统计



装置年度排放量



本年度装置检测点统计(按检测点数统计)



— —
 — —
 — —
 — —
 — —
 — —
 — —
 — —
 VOCs

VOCs

	LDAR			15266058121
			/	
		2022 12 8		
		2022 10 26		2022 12 8
		10		9988
				4
				0
				0
				12
				0
				0
				0
				89
				1
				2
		2022 10 26		2022 10 26
		1411		0
	1		0	
	5	0	0	0
	15	0	0	0
		0	0	0
	6 (0	0	0
),			
	0	0		/

2022

----ODA2

2022年12月8日

	ODA2		XXODAO	/			/		
	/		/				/		
						5	15		6
	1396	85	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	383	12	371	0	0	0	0	0	0
	4	0	4	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0
	11	4	7	0	0	0	0	0	0
	50	1	0	0	0	0	0	0	0
	9	2	7	0	0	0	0	0	0

2022

----ODA2-1

2022年12月8日

ODA2-1

XXODA1

/

/

/

/

/

2022

2022年12月8日

		XXXCG1	/				/		
/			/					/	
				5		15			6
160	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
75 (,	0	r	75	0	0				
				0					0

2022

3

2022年12月8日

	3		XXXZG0	/		/			
	/		/				/		
						5	15		6
	181	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	55	0	55	0	0	0	0	0	0
	6	0	6	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	5	0	5	0	0	0	0	0	0
	27	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0

2022

---- 2

2022年12月8日

	2		XXXCGO	/		/			
	/		/				/		
						5	15		6
	239	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	83	0	83	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	8	0	8	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0
	3	0	3	0	0	0	0	0	0

2022

2022年12月8日

			XXXRXO	/		/			
	/		/				/		
						5	15		6
	618	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	21	0	21	0	0	0	0	0	0
	234	0	234	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	14	0	14	0	0	0	0	0	0
	3	0	3	0	0	0	0	0	0
	45	0	0	0	0	0	0	0	0
	12	0	12	0	0	0	0	0	0

2022

2022年12月8日

			XXXZSO	/		/			
	/		/				/		
						5	15		6
	124	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	29	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0
	13	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0

2022

2022年12月8日

			XXXJLO	/		/			
	/		/				/		
						5	15		6
	556	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0
	149	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0
	23	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0

2022

----- 1

2022年12月8日

	1		XXXCL1	/		/			
	/			/		/			
				5		15		6	,
	2287	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0
	54	0	0	0	0	0	0	0	0
	802	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0
	64	0	0	0	0	0	0	0	0
	185	0	0	0	0	0	0	0	0
	32	0	0	0	0	0	0	0	0

2022

2022年12月8日

			XXXCL2	/		/			
	/			/				/	
						5	15		6
	1069	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	8	0	8	0	0	0	0	0	0
	369	0	369	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	4	0	4	0	0	0	0	0	0
	16	0	16	0	0	0	0	0	0
	49	0	0	0	0	0	0	0	0
	11	0	11	0	0	0	0	0	0

2022年12月8日

		/	/		($\mu\text{mol}/\text{mol}$)		
/	/	/	/	/	/	/	/

		LDAR							
				15266058121					
				/					
				2022 7 - 2022 12					
		a	b	c	d	%	%		
CDA2	1854	2244	4	0	0	0.2	0	4	0
CDA2-1	438	421	0	0	0	0	0	0	0
2	339	433	0	0	0	0	0	0	0
	259	340	0	0	0	0	0	0	0
1	3435	0	0	0	0	0	0	0	0
	1526	1944	0	0	0	0	0	0	0
	739	0	0	0	0	0	0	0	0
	947	1231	0	0	0	0	0	0	0
3	275	342	0	0	0	0	0	0	0
	176	0	0	0	0	0	0	0	0
	9988	6955	4	0	0	0	0	4	0
a									
b									
c									

