



BÁO CÁO KẾT QUẢ QUAN TRẮC TRUNG BÌNH 5 PHÚT

Tên cơ sở: Xi măng Quang Sơn

Tên trạm: Ống khói nghiền than

Thời gian báo cáo: Từ: 08/04/2023

Tới: 08/04/2023

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	$\leq 140 \text{ mg/Nm}^3$	(-)	(-)	(-)
	PM (mg/Nm^3)	Flow (m^3/h)	Temp ($^{\circ}\text{C}$)	P (kPa)
08/04/2023 00:00:00	2.46	0.00	23.07	100.26
08/04/2023 00:05:00	3.88	0.00	23.05	100.26
08/04/2023 00:10:00	3.52	0.00	22.91	100.25
08/04/2023 00:15:00	2.13	0.00	23.07	100.24
08/04/2023 00:20:00	1.18	0.00	23.07	100.22
08/04/2023 00:25:00	1.76	0.00	22.91	100.23
08/04/2023 00:30:00	1.64	0.00	23.82	100.23
08/04/2023 00:35:00	2.04	0.00	23.38	100.22
08/04/2023 00:40:00	1.59	0.00	23.38	100.20
08/04/2023 00:45:00	1.62	0.00	23.07	100.22
08/04/2023 00:50:00	2.01	0.00	23.21	100.22
08/04/2023 00:55:00	2.27	0.00	23.05	100.21
08/04/2023 01:00:00	2.20	0.00	23.65	100.20
08/04/2023 01:05:00	1.99	0.00	23.65	100.22
08/04/2023 01:10:00	2.43	0.00	23.51	100.21
08/04/2023 01:15:00	2.94	0.00	23.38	100.21
08/04/2023 01:20:00	2.13	0.00	23.51	100.20
08/04/2023 01:25:00	2.92	0.00	23.05	100.20
08/04/2023 01:30:00	1.72	0.00	23.21	100.19
08/04/2023 01:35:00	1.81	0.00	23.23	100.20
08/04/2023 01:40:00	2.43	0.00	22.91	100.20
08/04/2023 01:45:00	2.73	0.00	22.89	100.20
08/04/2023 01:50:00	1.41	0.00	23.38	100.19
08/04/2023 01:55:00	3.32	0.00	23.51	100.17
08/04/2023 02:00:00	1.39	0.00	23.23	100.17
08/04/2023 02:05:00	2.50	0.00	22.77	100.17
08/04/2023 02:10:00	1.16	0.00	22.77	100.20
08/04/2023 02:15:00	0.30	0.00	23.21	100.20
08/04/2023 02:20:00	0.27	0.00	22.91	100.17
08/04/2023 02:25:00	0.27	0.00	23.07	100.17
08/04/2023 02:30:00	0.34	0.00	22.77	100.17
08/04/2023 02:35:00	0.41	0.00	23.38	100.17
08/04/2023 02:40:00	0.25	0.00	23.21	100.18
08/04/2023 02:45:00	0.30	0.00	23.07	100.18

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 02:50:00	0.25	0.00	23.21	100.18
08/04/2023 02:55:00	0.30	0.00	22.89	100.20
08/04/2023 03:00:00	0.37	0.00	22.77	100.20
08/04/2023 03:05:00	0.25	0.00	22.77	100.20
08/04/2023 03:10:00	0.32	0.00	22.73	100.20
08/04/2023 03:15:00	0.27	0.00	22.91	100.21
08/04/2023 03:20:00	0.23	0.00	23.21	100.21
08/04/2023 03:25:00	0.32	0.00	23.05	100.22
08/04/2023 03:30:00	1.11	0.00	23.21	100.22
08/04/2023 03:35:00	2.01	0.00	23.19	100.23
08/04/2023 03:40:00	1.43	0.00	23.38	100.23
08/04/2023 03:45:00	3.11	0.00	22.77	100.24
08/04/2023 03:50:00	2.59	0.00	22.61	100.25
08/04/2023 03:55:00	2.23	0.00	23.05	100.22
08/04/2023 04:00:00	0.97	0.00	23.05	100.23
08/04/2023 04:05:00	1.32	0.00	23.38	100.26
08/04/2023 04:10:00	3.48	0.00	22.63	100.26
08/04/2023 04:15:00	1.30	0.00	23.35	100.26
08/04/2023 04:20:00	2.08	0.00	23.05	100.24
08/04/2023 04:25:00	1.88	0.00	23.33	100.26
08/04/2023 04:30:00	2.85	0.00	23.54	100.28
08/04/2023 04:35:00	1.99	0.00	23.05	100.28
08/04/2023 04:40:00	2.15	0.00	23.35	100.29
08/04/2023 04:45:00	1.55	0.00	23.05	100.31
08/04/2023 04:50:00	3.24	0.00	23.05	100.32
08/04/2023 04:55:00	1.41	0.00	22.75	100.32
08/04/2023 05:00:00	2.53	0.00	23.05	100.34
08/04/2023 05:05:00	2.41	0.00	23.38	100.35
08/04/2023 05:10:00	3.08	0.00	23.35	100.36
08/04/2023 05:15:00	1.72	0.00	23.23	100.38
08/04/2023 05:20:00	1.83	0.00	22.91	100.37
08/04/2023 05:25:00	1.74	0.00	23.21	100.40
08/04/2023 05:30:00	2.92	0.00	23.23	100.41
08/04/2023 05:35:00	2.85	0.00	23.23	100.40
08/04/2023 05:40:00	0.41	0.00	22.93	100.41
08/04/2023 05:45:00	0.34	0.00	22.77	100.41
08/04/2023 05:50:00	0.41	0.00	23.40	100.43
08/04/2023 05:55:00	0.32	0.00	22.47	100.43
08/04/2023 06:00:00	0.27	0.00	23.07	100.45
08/04/2023 06:05:00	0.50	0.00	22.63	100.43
08/04/2023 06:10:00	0.37	0.00	23.21	100.44
08/04/2023 06:15:00	0.43	0.00	22.75	100.45
08/04/2023 06:20:00	0.41	0.00	23.23	100.47
08/04/2023 06:25:00	0.37	0.00	22.77	100.47
08/04/2023 06:30:00	0.43	0.00	22.63	100.49
08/04/2023 06:35:00	0.37	0.00	22.63	100.49
08/04/2023 06:40:00	0.76	0.00	22.77	100.49

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 06:45:00	0.50	0.00	22.14	100.53
08/04/2023 06:50:00	0.34	0.00	22.31	100.52
08/04/2023 06:55:00	0.30	0.00	22.80	100.52
08/04/2023 07:00:00	0.41	0.00	22.75	100.53
08/04/2023 07:05:00	0.48	0.00	22.77	100.55
08/04/2023 07:10:00	0.60	0.00	22.65	100.55
08/04/2023 07:15:00	0.48	0.00	22.77	100.55
08/04/2023 07:20:00	0.39	0.00	22.16	100.55
08/04/2023 07:25:00	0.34	0.00	22.47	100.57
08/04/2023 07:30:00	0.32	5,587.85	22.47	100.56
08/04/2023 07:35:00	0.46	0.00	22.93	100.57
08/04/2023 07:40:00	0.50	0.00	22.80	100.58
08/04/2023 07:45:00	0.58	0.00	22.77	100.60
08/04/2023 07:50:00	0.72	0.00	22.00	100.62
08/04/2023 07:55:00	0.53	0.00	22.49	100.63
08/04/2023 08:00:00	0.39	0.00	22.63	100.63
08/04/2023 08:05:00	0.60	0.00	22.47	100.63
08/04/2023 08:10:00	0.56	0.00	22.16	100.62
08/04/2023 08:15:00	0.63	0.00	22.00	100.63
08/04/2023 08:20:00	0.63	0.00	22.61	100.63
08/04/2023 08:25:00	0.48	0.00	22.16	100.64
08/04/2023 08:30:00	0.58	0.00	22.31	100.65
08/04/2023 08:35:00	0.48	0.00	21.87	100.67
08/04/2023 08:40:00	0.50	0.00	22.31	100.66
08/04/2023 08:45:00	0.41	0.00	22.77	100.67
08/04/2023 08:50:00	0.50	0.00	21.84	100.66
08/04/2023 08:55:00	0.39	0.00	22.16	100.67
08/04/2023 09:00:00	0.46	0.00	21.87	100.69
08/04/2023 09:05:00	0.41	0.00	22.33	100.67
08/04/2023 09:10:00	0.41	0.00	22.00	100.69
08/04/2023 09:15:00	0.43	0.00	22.16	100.69
08/04/2023 09:20:00	0.48	0.00	22.49	100.69
08/04/2023 09:25:00	0.41	0.00	22.03	100.67
08/04/2023 09:30:00	0.37	0.00	22.47	100.69
08/04/2023 09:35:00	0.43	0.00	22.31	100.69
08/04/2023 09:40:00	0.34	0.00	22.45	100.68
08/04/2023 09:45:00	0.37	0.00	21.98	100.69
08/04/2023 09:50:00	0.27	0.00	22.29	100.69
08/04/2023 09:55:00	0.39	0.00	21.71	100.69
08/04/2023 10:00:00	0.39	0.00	21.84	100.68
08/04/2023 10:05:00	0.34	0.00	22.47	100.68
08/04/2023 10:10:00	0.34	0.00	22.00	100.68
08/04/2023 10:15:00	0.41	0.00	22.31	100.68
08/04/2023 10:20:00	0.79	0.00	22.03	100.68
08/04/2023 10:25:00	1.32	0.00	21.84	100.69
08/04/2023 10:30:00	1.37	0.00	22.63	100.67
08/04/2023 10:35:00	2.39	0.00	22.12	100.65

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 10:40:00	2.17	0.00	22.14	100.66
08/04/2023 10:45:00	2.06	0.00	22.14	100.65
08/04/2023 10:50:00	2.59	0.00	21.68	100.66
08/04/2023 10:55:00	2.50	0.00	22.14	100.64
08/04/2023 11:00:00	3.27	0.00	21.84	100.64
08/04/2023 11:05:00	0.95	0.00	22.14	100.64
08/04/2023 11:10:00	0.18	0.00	22.31	100.64
08/04/2023 11:15:00	0.16	0.00	22.14	100.63
08/04/2023 11:20:00	0.18	0.00	22.14	100.63
08/04/2023 11:25:00	0.27	0.00	22.00	100.60
08/04/2023 11:30:00	0.14	0.00	22.29	100.60
08/04/2023 11:35:00	0.16	0.00	21.98	100.60
08/04/2023 11:40:00	0.14	0.00	22.45	100.59
08/04/2023 11:45:00	0.14	0.00	22.47	100.59
08/04/2023 11:50:00	0.05	0.00	22.31	100.59
08/04/2023 11:55:00	0.11	0.00	22.47	100.58
08/04/2023 12:00:00	0.05	0.00	21.84	100.55
08/04/2023 12:10:00	0.09	0.00	22.14	100.56
08/04/2023 12:15:00	0.00	0.00	22.14	100.55
08/04/2023 12:20:00	0.00	0.00	22.00	100.55
08/04/2023 12:25:00	0.02	0.00	22.77	100.55
08/04/2023 12:30:00	0.14	0.00	22.49	100.54
08/04/2023 12:35:00	0.02	0.00	22.75	100.54
08/04/2023 12:40:00	0.18	0.00	22.45	100.55
08/04/2023 13:05:00	0.00	0.00	22.93	100.51
08/04/2023 13:10:00	0.07	0.00	22.51	100.53
08/04/2023 13:15:00	0.11	0.00	22.49	100.54
08/04/2023 13:20:00	0.18	0.00	22.22	100.53
08/04/2023 13:25:00	0.39	0.00	22.82	100.52
08/04/2023 13:30:00	0.21	0.00	22.51	100.52
08/04/2023 13:35:00	0.18	0.00	22.19	100.52
08/04/2023 13:40:00	0.21	0.00	22.35	100.52
08/04/2023 13:45:00	0.16	0.00	22.03	100.51
08/04/2023 13:50:00	0.21	0.00	22.19	100.50
08/04/2023 13:55:00	0.18	0.00	22.67	100.49
08/04/2023 14:00:00	0.18	0.00	22.19	100.48
08/04/2023 14:05:00	0.18	0.00	22.49	100.48
08/04/2023 14:10:00	0.16	0.00	22.80	100.48
08/04/2023 14:15:00	0.16	0.00	22.19	100.48
08/04/2023 14:20:00	0.14	0.00	22.65	100.46
08/04/2023 14:25:00	0.14	0.00	22.80	100.46
08/04/2023 14:30:00	0.16	0.00	22.49	100.46
08/04/2023 14:35:00	0.41	0.00	22.07	100.48
08/04/2023 14:40:00	0.32	0.00	22.49	100.47
08/04/2023 14:45:00	0.41	0.00	22.19	100.46
08/04/2023 14:50:00	0.37	0.00	21.91	100.45
08/04/2023 14:55:00	0.32	0.00	22.49	100.45

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 15:00:00	0.37	0.00	22.51	100.45
08/04/2023 15:05:00	0.34	0.00	22.03	100.43
08/04/2023 15:10:00	0.43	0.00	21.89	100.46
08/04/2023 15:15:00	0.37	0.00	22.19	100.42
08/04/2023 15:20:00	0.32	0.00	21.71	100.42
08/04/2023 15:25:00	0.32	0.00	22.65	100.43
08/04/2023 15:30:00	0.37	0.00	22.31	100.40
08/04/2023 15:35:00	0.39	0.00	21.89	100.38
08/04/2023 15:40:00	0.39	0.00	22.35	100.40
08/04/2023 15:45:00	0.32	0.00	21.89	100.39
08/04/2023 15:50:00	0.25	0.00	21.75	100.39
08/04/2023 15:55:00	0.23	0.00	22.51	100.39
08/04/2023 16:00:00	0.18	0.00	22.03	100.39
08/04/2023 16:05:00	0.25	0.00	21.73	100.38
08/04/2023 16:10:00	0.18	0.00	21.75	100.39
08/04/2023 16:15:00	0.23	0.00	21.58	100.39
08/04/2023 16:20:00	0.23	0.00	22.19	100.36
08/04/2023 16:25:00	0.23	0.00	21.75	100.38
08/04/2023 16:30:00	0.27	0.00	21.45	100.38
08/04/2023 16:35:00	0.23	0.00	21.89	100.37
08/04/2023 16:40:00	0.25	0.00	21.75	100.37
08/04/2023 16:45:00	0.32	0.00	21.45	100.38
08/04/2023 16:50:00	0.27	0.00	21.47	100.37
08/04/2023 16:55:00	0.25	0.00	21.89	100.38
08/04/2023 17:00:00	0.27	0.00	21.33	100.37
08/04/2023 17:05:00	0.32	0.00	21.91	100.36
08/04/2023 17:10:00	0.25	0.00	21.29	100.37
08/04/2023 17:15:00	0.32	0.00	21.89	100.36
08/04/2023 17:20:00	0.27	0.00	21.75	100.38
08/04/2023 17:25:00	0.30	0.00	22.05	100.38
08/04/2023 17:30:00	0.34	0.00	21.75	100.38
08/04/2023 17:35:00	0.30	0.00	21.77	100.38
08/04/2023 17:40:00	0.30	0.00	21.75	100.39
08/04/2023 17:45:00	0.30	0.00	22.05	100.40
08/04/2023 17:50:00	0.25	0.00	21.58	100.42
08/04/2023 17:55:00	0.34	0.00	21.29	100.40
08/04/2023 18:00:00	0.27	0.00	21.15	100.43
08/04/2023 18:05:00	0.43	0.00	21.73	100.42
08/04/2023 18:10:00	0.34	0.00	21.42	100.42
08/04/2023 18:15:00	0.34	0.00	20.98	100.43
08/04/2023 18:20:00	0.30	0.00	21.89	100.44
08/04/2023 18:25:00	0.43	0.00	21.47	100.44
08/04/2023 18:30:00	0.27	0.00	21.26	100.44
08/04/2023 18:35:00	0.37	0.00	20.96	100.45
08/04/2023 18:40:00	0.32	0.00	21.73	100.44
08/04/2023 18:45:00	0.39	0.00	21.15	100.46
08/04/2023 18:50:00	0.34	0.00	21.73	100.47

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 18:55:00	0.27	0.00	21.45	100.48
08/04/2023 19:00:00	0.30	0.00	21.75	100.48
08/04/2023 19:05:00	0.43	0.00	21.15	100.47
08/04/2023 19:10:00	0.34	0.00	20.98	100.49
08/04/2023 19:15:00	0.41	0.00	21.31	100.47
08/04/2023 19:20:00	0.48	0.00	21.54	100.50
08/04/2023 19:25:00	0.37	0.00	21.29	100.50
08/04/2023 19:30:00	0.41	0.00	21.15	100.50
08/04/2023 19:35:00	0.43	0.00	21.42	100.51
08/04/2023 19:40:00	0.32	0.00	21.13	100.51
08/04/2023 19:45:00	0.37	0.00	21.42	100.52
08/04/2023 19:50:00	0.46	0.00	21.61	100.52
08/04/2023 19:55:00	0.39	0.00	21.61	100.54
08/04/2023 20:00:00	0.50	0.00	21.58	100.54
08/04/2023 20:05:00	0.53	0.00	21.29	100.55
08/04/2023 20:10:00	0.30	0.00	21.00	100.55
08/04/2023 20:15:00	0.34	0.00	21.15	100.56
08/04/2023 20:20:00	0.32	0.00	21.63	100.55
08/04/2023 20:25:00	0.60	0.00	21.00	100.58
08/04/2023 20:30:00	0.41	0.00	21.33	100.57
08/04/2023 20:35:00	0.39	0.00	20.82	100.57
08/04/2023 20:40:00	0.37	0.00	20.84	100.58
08/04/2023 20:45:00	0.37	0.00	20.98	100.60
08/04/2023 20:50:00	0.39	0.00	20.84	100.60
08/04/2023 20:55:00	0.43	0.00	21.13	100.61
08/04/2023 21:00:00	0.34	0.00	21.45	100.62
08/04/2023 21:05:00	0.32	0.00	20.98	100.62
08/04/2023 21:10:00	0.43	0.00	21.13	100.63
08/04/2023 21:15:00	0.41	0.00	20.98	100.63
08/04/2023 21:20:00	0.34	0.00	21.31	100.63
08/04/2023 21:25:00	0.37	0.00	20.71	100.63
08/04/2023 21:30:00	0.41	0.00	21.29	100.63
08/04/2023 21:35:00	0.32	0.00	20.82	100.63
08/04/2023 21:40:00	0.41	0.00	21.58	100.63
08/04/2023 21:45:00	0.32	0.00	21.47	100.62
08/04/2023 21:50:00	0.46	0.00	20.98	100.63
08/04/2023 21:55:00	0.43	0.00	21.29	100.62
08/04/2023 22:00:00	0.37	0.00	20.82	100.62
08/04/2023 22:05:00	0.30	0.00	20.82	100.61
08/04/2023 22:10:00	0.32	0.00	20.68	100.61
08/04/2023 22:15:00	0.37	0.00	20.66	100.62
08/04/2023 22:20:00	0.37	0.00	20.84	100.61
08/04/2023 22:25:00	0.48	0.00	20.68	100.61
08/04/2023 22:30:00	0.48	0.00	20.52	100.61
08/04/2023 22:35:00	0.32	0.00	21.10	100.60
08/04/2023 22:40:00	0.39	0.00	21.13	100.59
08/04/2023 22:45:00	0.43	0.00	20.82	100.58

Thời gian	NỒNG ĐỘ CHO PHÉP THEO QCVN 23: 2009/BTNMT			
	≤ 140 mg/Nm ³	(-)	(-)	(-)
	PM (mg/Nm ³)	Flow (m ³ /h)	Temp (°C)	P (kPa)
08/04/2023 22:50:00	0.46	0.00	21.31	100.58
08/04/2023 22:55:00	0.34	0.00	20.80	100.59
08/04/2023 23:00:00	0.37	0.00	21.15	100.59
08/04/2023 23:05:00	0.43	0.00	20.66	100.59
08/04/2023 23:10:00	0.41	0.00	20.82	100.60
08/04/2023 23:15:00	0.46	0.00	20.68	100.59
08/04/2023 23:20:00	0.39	0.00	20.54	100.57
08/04/2023 23:25:00	0.27	0.00	20.52	100.58
08/04/2023 23:30:00	0.41	0.00	21.17	100.58
08/04/2023 23:35:00	0.48	0.00	21.29	100.58
08/04/2023 23:40:00	0.34	0.00	21.13	100.56
08/04/2023 23:45:00	0.41	0.00	20.66	100.57
08/04/2023 23:50:00	0.39	0.00	20.66	100.54
08/04/2023 23:55:00	0.43	0.00	21.31	100.52