

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82323

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 6 - Tower 1</b>	Sample ID : QMTL/S-82323	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.1</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.5</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>11.7</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>23.4</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.68</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>530</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.7</b>



Report No: QMTL/R-82323  
Sample No: QMTL/S-82323

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	23.7
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	48.0

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE  
LABORATORY MANAGER



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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82322

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 12 - Tower 1</b>	Sample ID : QMTL/S-82322	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.6</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.6</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>24.2</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>47.1</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.80</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>584</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>2.0</b>



**Report No: QMTL/R-82322**  
**Sample No: QMTL/S-82322**

**Date Reported: 04.12.2019**  
**Date Received: 30.11.2019**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	<b>25.6</b>
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	<b>46.0</b>

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

**Reported By**

**ANILA GEORGE**  
**LABORATORY MANAGER**



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82321

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 19 - Tower 1</b>	Sample ID : QMTL/S-82321	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.6</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>3.6</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>44.8</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>64.8</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.60</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>564</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>2.6</b>



Report No: QMTL/R-82321  
Sample No: QMTL/S-82321

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	27.6
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	44.5

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE  
LABORATORY MANAGER



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82320

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 25 - Tower 1</b>	Sample ID : QMTL/S-82320	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>4.8</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>10.9</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>39.3</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>68.2</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.20</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>495</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.9</b>



Report No: QMTL/R-82320  
Sample No: QMTL/S-82320

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	21.1
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	55.4

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

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LABORATORY MANAGER



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**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82319

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 29 - Tower 1</b>	Sample ID : QMTL/S-82319	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.7</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.5</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>11.9</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>24.1</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.90</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>530</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.2</b>



Report No: QMTL/R-82319  
Sample No: QMTL/S-82319

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	27.1
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	46.4

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

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**ANILA GEORGE**  
**LABORATORY MANAGER**



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82334

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Lobby - Tower 2</b>	Sample ID : QMTL/S-82334	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.8</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.9</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>22.4</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>48.2</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.92</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>544</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.6</b>



Report No: QMTL/R-82334  
Sample No: QMTL/S-82334

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	25.4
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	56.1

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE  
LABORATORY MANAGER

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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82338

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 6 - Tower 2</b>	Sample ID : QMTL/S-82338	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>1.4</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>2.8</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>28.9</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>53.4</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.24</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>542</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.0</b>



Report No: QMTL/R-82338  
Sample No: QMTL/S-82338

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	24.6
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	48.2

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

**ANILA GEORGE**  
**LABORATORY MANAGER**

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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82337

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 19 - Tower 2</b>	Sample ID : QMTL/S-82337	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>1.6</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>3.2</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>20.9</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>41.7</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.90</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>522</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.0</b>



Report No: QMTL/R-82337  
Sample No: QMTL/S-82337

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	<b>25.2</b>
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	<b>46.4</b>

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

**ANILA GEORGE**  
**LABORATORY MANAGER**



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82336

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 25 - Tower 2</b>	Sample ID : QMTL/S-82336	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>1.6</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>3.8</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>29.6</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>50.4</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.54</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>582</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.4</b>



Report No: QMTL/R-82336  
Sample No: QMTL/S-82336

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	25.2
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	54.6

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE  
LABORATORY MANAGER



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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82335

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 29 - Tower 2</b>	Sample ID : QMTL/S-82335	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.6</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>6.3</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>37.8</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>75.6</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.86</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>421</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>2.4</b>



**Report No: QMTL/R-82335**  
**Sample No: QMTL/S-82335**

**Date Reported: 04.12.2019**  
**Date Received: 30.11.2019**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	<b>24.5</b>
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	<b>46.9</b>

**Remarks:** The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

**Reported By**

**ANILA GEORGE**  
**LABORATORY MANAGER**

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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82328

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Lobby- Tower 3</b>	Sample ID : QMTL/S-82328	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>6.9</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>14.3</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>22.8</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>23.1</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.60</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>503</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.1</b>



**Report No: QMTL/R-82328**  
**Sample No: QMTL/S-82328**

**Date Reported: 04.12.2019**  
**Date Received: 30.11.2019**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	<b>21.5</b>
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	<b>53.4</b>

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

**Reported By**

**ANILA GEORGE**  
**LABORATORY MANAGER**

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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82326

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 8 - Tower 3</b>	Sample ID : QMTL/S-82326	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.4</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.8</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>27.5</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>49.2</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.60</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>536</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.6</b>



Report No: QMTL/R-82326  
Sample No: QMTL/S-82326

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	25.8
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	46.4

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

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LABORATORY MANAGER



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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82327

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 18 - Tower 3</b>	Sample ID : QMTL/S-82327	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.3</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>0.7</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>16.6</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>32.1</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.68</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>534</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.8</b>



Report No: QMTL/R-82327  
Sample No: QMTL/S-82327

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	24.8
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	43.5

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

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LABORATORY MANAGER



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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82325

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 27 - Tower 3</b>	Sample ID : QMTL/S-82325	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.7</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>1.6</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>18.6</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>40.2</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>&lt;0.01</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>550</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.2</b>



Report No: QMTL/R-82325  
Sample No: QMTL/S-82325

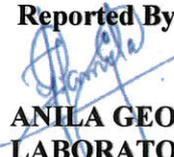
Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	24.0
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	44.7

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None  
The above test results are only applicable to the sample(s) referred above

Reported By

  
ANILA GEORGE  
LABORATORY MANAGER



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82324

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 35 - Tower 3</b>	Sample ID : QMTL/S-82324	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>3.8</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>5.0</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>39.0</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>77.3</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.08</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>655</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.2</b>



Report No: QMTL/R-82324  
Sample No: QMTL/S-82324

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	24.1
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	49.9

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

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LABORATORY MANAGER

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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82332

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Lobby - Tower 4</b>	Sample ID : QMTL/S-82332	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>6.7</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>8.3</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>22.4</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>30.2</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.62</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>556</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.2</b>



Report No: QMTL/R-82332  
Sample No: QMTL/S-82332

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	25.6
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	53.3

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None  
The above test results are only applicable to the sample(s) referred above

Reported By



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LABORATORY MANAGER

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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82333

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 9 - Tower 4</b>	Sample ID : QMTL/S-82333	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.3</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>0.8</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>8.6</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>18.0</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.88</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>556</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>2.0</b>



Report No: QMTL/R-82333  
Sample No: QMTL/S-82333

Date Reported: 04.12.2019  
Date Received: 30.11.2019

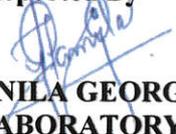
PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	24.2
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	55.1

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

  
ANILA GEORGE  
LABORATORY MANAGER



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82331

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 24 - Tower 4</b>	Sample ID : QMTL/S-82331	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>3.2</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>4.8</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>24.6</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>38.9</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.66</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>556</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.6</b>



Report No: QMTL/R-82331  
Sample No: QMTL/S-82331

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	25.6
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	46.2

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

ANILA GEORGE  
LABORATORY MANAGER



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**END OF REPORT**

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82330

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 30 - Tower 4</b>	Sample ID : QMTL/S-82330	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>0.1</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>0.4</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>10.9</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>18.6</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.68</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>550</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>2.1</b>



Report No: QMTL/R-82330  
Sample No: QMTL/S-82330

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	26.1
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	44.6

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

Reported By

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LABORATORY MANAGER



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END OF REPORT

**INDOOR AIR QUALITY MONITORING REPORT**

REPORT NO: - QMTL/R-82329

<b>CLIENT: M/S. CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi, U.A.E		
<b>ATTN: MR.JASMAN PINTO</b>		
<b>PROJECT: INDOOR AIR QUALITY MONITORING AT ABUDHABI GLOBAL MARKET, ABUDHABI.</b>		
Sampling location: <b>Level 35 - Tower 4</b>	Sample ID : QMTL/S-82329	
Sampling Method: BSEN 481:1993,60079-29-2-2015	Date(s) Tested:30.11.2019	
Date/Time of Sampling:30.11.2019	Sampling Duration: STEL	Date Of Reporting:04.12.2019

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>PARTICULATE MATTER</b>				
PM 1.0	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>3.0</b>
PM 2.5	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 15	<b>5.2</b>
PM 10	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	Max 50	<b>32.4</b>
TSPM	BSEN 481:1993, QMTL-SOP-147 Rev 01 Dated 20.08.2019	µg/m <sup>3</sup>	-	<b>60.9</b>
<b>GASEOUS</b>				
TVOC	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	-	<b>0.54</b>
Carbon Dioxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 700	<b>502</b>
Carbon Monoxide	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	ppm	Max 9	<b>1.3</b>



Report No: QMTL/R-82329  
Sample No: QMTL/S-82329

Date Reported: 04.12.2019  
Date Received: 30.11.2019

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
Temperature	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	°C	-	<b>26.8</b>
Humidity	BSEN 60079-29-2-2015, QMT- SOP-146 Rev 01 Dated 20.08.2019	%	65	<b>45.6</b>

Remarks: The indoor quality performed meets with ANSI/ASHRAE standard 62.1-2016 for Ventilation for Acceptable Indoor Air Quality guideline with respect to the above tested parameters

Analysis performed by : 64  
Report prepared by : 65  
Test Method deviation : None

The above test results are only applicable to the sample(s) referred above

**Reported By**

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**LABORATORY MANAGER**



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**END OF REPORT**