1.8 <u>Quality Control</u>

# **Table 1.8.1**

# Results of QC samples for As (1/2)

As concentrations of Duplicate sample

Sample code	Duplicate As(mg/l	Original As(mg/l)	% RSD	Sample co
EW-JHGd-R (30)	0.0075	0.0063	12.3	BS-JS-RB-EW
EW-JHJk-R (62)	0.019	0.020	3.6	BS-JS-RB-EW
EW-JSUI -R (99)	0.047	0.043	6.3	BS-JS-RB-EW
EW-JJBs-R (247)	0.14	0.11	13.7	BS-JS-RB-EW
EW-JJNr-R (240)	<0.0005	<0.0005	-	BS-JS-RB-EW
EW-JJHb-R (28)	0.12	0.10	12.9	BS-JS-RB-EW
EW-JMHh-R (35)	0.038	0.038	0.0	BS-JS-RB-EW
EW-JMCI -R (98)	0.36	0.35	2.0	BS-JD-CC-EW
EW-JMMh-R (239)	<0.0005	<0.0005	-	BS-JD-CC-EW
EW-JMHd-R (38)	0.0026	0.0031	12.4	BS-JD-CC-EW
EW-JCHk-R (54)	0.0030	0.0026	10.1	BS-CD-BD-EW
EW-JARj-R (85)	<0.0005	<0.0005	-	BS-CD-BD-EW
EW-HKRk-R (35)	0.0019	0.0018	3.8	BS-CD-BD-EW
EW-HKSm-R (40)	0.016	0.015	4.6	BS-JS-RB-D-
EW-HKBr-R (64)	0.025	0.023	5.9	BS-JS-RB-D-
EW-HKBr-R (95)	0.095	0.096	0.7	BS-JD-CC-D-
EW-JASd-R (4)	0.00090	0.00070	17.7	BS-JD-CC-D-
EW-HTKt-R (50)	<0.0005	<0.0005	-	BS-CD-BD-D-
EW-HMNp-R (26)	0.032	0.029	7.0	BS-CD-BD-D-
EW-HSSI-R (5)	0.0091	0.0090	0.8	BS-CD-BD-D-
EW-CAAI-R (72)	0.021	0.025	12.3	BS-CD-BD-D-
EW-CCCd-R (PTW-2	0.070	0.059	12.1	BS-CD-BD-D-
EW-CCSk-R (35)	0.077	0.077	0.0	BS-CD-BD-D-
EW-JJJs-R(PTW-2),T	0.028	0.030	4.9	BS-CD-BD-D-
EW-HSUm2-R(22)	0.0022	0.0026	12.4	BS-CD-BD-D-
EW-CADu2-R(78)	0.021	0.018	11.6	BS-CD-BD-D-
EW-CAJh2-R(8)	0.0019	0.0015	15.0	
EW-CCPd-R(8)	0.10	0.099	0.6	
EW-CCPd-R(5)	0.070	0.072	1.9	

Sample code	Duplicate.As(mg/l	Original As(mg/l)	% RSD
BS-JS-RB-EW-010	0.49	0.38	17.1
BS-JS-RB-EW-020	0.82	0.71	9.9
BS-JS-RB-EW-030	0.60	0.61	0.0
BS-JS-RB-EW-040	0.33	0.41	16.4
BS-JS-RB-EW-050	0.79	0.60	19.4
BS-JS-RB-EW-060	0.23	0.24	4.0
BS-JS-RB-EW-070	0.28	0.29	3.9
BS-JD-CC-EW-010	<0.0005	<0.0005	-
BS-JD-CC-EW-030	<0.0005	<0.0005	-
BS-JD-CC-EW-060	0.93	0.84	7.0
BS-CD-BD-EW-100	0.15	0.14	8.7
BS-CD-BD-EW-110	0.18	0.18	2.4
BS-CD-BD-EW-120	0.033	0.030	6.4
BS-JS-RB-D-EW-01	0.088	0.12	19.5
BS-JS-RB-D-EW-03	0.75	0.84	8.4
BS-JD-CC-D-EW-01	<0.0005	<0.0005	-
BS-JD-CC-D-EW-01	0.097	0.097	0.3
BS-CD-BD-D-EW-01	0.010	0.012	9.8
BS-CD-BD-D-EW-02	0.026	0.020	18.0
BS-CD-BD-D-EW-04	<0.0005	<0.0005	-
BS-CD-BD-D-EW-04	0.20	0.23	9.3
BS-CD-BD-D-EW-10	0.14	0.16	6.6
BS-CD-BD-D-EW-11	0.032	0.027	12.0
BS-CD-BD-D-EW-14	0.067	0.085	16.7
BS-CD-BD-D-EW-13	0.027	0.028	2.6
BS-CD-BD-D-EW-13	<0.0005	<0.0005	-

# **Table 1.8.1**

Results of QC samples for As (2/2)

As concentrations of Duplicate sample

Sample code	Duplicate.As(mg/l	Original As(mg/I)	% RSD
AR-JHKc-PS2-R-Fel	0.065	0.046	24.2
AR-JHKc-DBT2-AF-	0.27	0.27	0.3
AR-JHKc-AA-AF-Fe	0.094	0.083	8.8
AR-JSRb-PS2-AF-F	0.0087	0.010	12.9
CB-CD-0	<0.0005	<0.0005	-
CB-CdBd-4M	0.0020	0.0021	4.7
OW-JH2-2M	0.0017	0.0024	22.0
OH-CH1-4-6M	0.0035	0.0032	7.0
OH-JH2-3-3M	0.017	0.016	4.4
OW-JS1-3M	0.00094	0.0011	8.1
OW-JH2-4M	<0.0005	<0.0005	-
OW-CH2-7M	<0.0005	<0.0005	-
OW-CH1-9M	0.016	0.013	14.3
OW-JS2-4M	<0.0005	<0.0005	-
SS-RH-5-70	0.29	0.27	3.3
SS-KK-3-20	0.36	0.35	1.8
<u>SS-BM-1-49</u>	0.30	0.29	0.5
SS-BL-1-39	0.21	0.17	14.4
SS-SP-2-100	0.26	0.29	6.5
SS-SB-3-90	0.12	0.12	0.7
<u>SS-AP-1-40</u>	0.26	0.24	5.9
SS-BM-5-60	0.40	0.39	3.3
SS-KS-2-210	0.17	0.17	0.4
SS-BL-1-174	0.30	0.30	1.5

# Table 1.8.2

# **Results of QC samples for As**

As concentration of Travel Blank sample

As concentration of Travel Bia	
Sample code	Blank As(mg/l)
EX-JHMg2-R-(48)	<0.0005
EW-JCPt2-R(207)	<0.0005
EW-HJHI2-R(42)	<0.0005
EW-HJMd2-R(19)	<0.0005
EW-HSMr2-R(9)	<0.0005
EW-CAAI2-R(72)	<0.0005
EW-CDNt2-R(41)	<0.0005
EW-JJJs2-R(PTW-4)	<0.0005
EW-JHJk1-R (35)	<0.0005
EW-JSLk1-R (33)	<0.0005
EW-JHJk1-R (35)	<0.0005
EW-JMDk1-R (124)	<0.0005
EW-JBJh1-R (30)	< 0.0005
EW-JBDr1-R (91)	<0.0005
EW-HSFz1-R (69)	<0.0005
EW-CABg 1-R (6)	<0.0005
EW-CAKs 1-R (120)	<0.0005
EW-CDKp 1-R (7)	<0.0005
EW-CCCd 1-R (5)	<0.0005
EW-CCTt 1-R (72)	<0.0005
EW-CJJb 1-R (20)	<0.0005
EW-JJJs 1-R (PTW-15),T-10	<0.0005
BS-JD-CC-EW-040	<0.0005
BS-JD-CC-EW-050	<0.0005
BS-JD-CC-EW-070	<0.0005
BS-JD-CC-EW-080	<0.0005
BS-JD-CC-EW-100	<0.0005
BS-JD-CC-EW-110	<0.0005
BS-JD-CC-EW-060	<0.0005

Sample code	Blank As(mg/l)
BS-JDCC-D-EW-034	<0.0005
BS-JDCC-D-EW-022	<0.0005
BS-CdBd-D-EW-059	<0.0005
BS-CdBd-D-EW-070	<0.0005
BS-CdBd-D-EW-100	<0.0005
BS-CdBd-D-EW-010	<0.0005
AR-JSRb-PS1-R	<0.0005
AR-JSRb-PS2-R	< 0.0005
AR-JSRb-PS3-AF	<0.0005
AR-JSRb-PS2-AF	<0.0005
CB-CDBd-4M	<0.0005
CB-JSRb-3M	<0.0005
CB-JhKc-6M	<0.0005
Im-JhKc-3-5M	<0.0005
OW-JS2-CP-48h	<0.0005
OH-JS2-4-BP	<0.0005
OW-CH2-5M	<0.0005
OW-JH1-4M	<0.0005
OH-JS2-4-3M	<0.0005
OW-JS-1-5M	<0.0005
OW-JH2-CP-48h	<0.0005
<u>SS-MG-4-10</u>	<0.0005
SS-SF-3-49	<0.0005
SS-AP-3-30	<0.0005
SS-BN-5-160	<0.0005

# Table 1.8.3Results of QC samples (Duplicate)

Analyte	рH	Femperature	Conductivity	Hardness	TDS	Nitrate	Nitrite	Ammonium	Dissohred Min	Sulfate	Dissolved Fe	Chloride	Bisarbonate	Calcium	Mégnesium	Sodium	Potassium	Fluoride	Cadmium	Total Cr	Copper	Cyanide	Lead	Mercury	Nickel	Zinc	COD
Method	pH meter	Thermo meter	Conductivity mater	Standard	Standard	SP	SP	SP	FAAS	SP	FAAS	SP	Titration	FAAS	FAAS	FAAS	FAAS	SP	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	SP	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	Titration
Practical Quantitation Limit	0	0 Deg C	0.02	0.5	0.13	0.2	0.02	0.1	0.08	5	0.2	0.6	20	0.5	0.05	0.05	0.1	. 0.1	0.0015	0.025	0.005	0.01	0.005	0.001	0.005	0.005	20
Unit		Deg C	mS/m	mg CeCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg CəCO3A	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EW-JCPI-R-[207]	6.90	26.4	71.8	152	. <b>46</b> 0	<pql< td=""><td><pql< td=""><td>1,7</td><td>0.14</td><td><pql< td=""><td>2.8</td><td>15</td><td>414</td><td>130</td><td>25</td><td>15</td><td>4.4</td><td>0.53</td><td><pql< td=""><td>0.23</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>1,7</td><td>0.14</td><td><pql< td=""><td>2.8</td><td>15</td><td>414</td><td>130</td><td>25</td><td>15</td><td>4.4</td><td>0.53</td><td><pql< td=""><td>0.23</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1,7	0.14	<pql< td=""><td>2.8</td><td>15</td><td>414</td><td>130</td><td>25</td><td>15</td><td>4.4</td><td>0.53</td><td><pql< td=""><td>0.23</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	2.8	15	414	130	25	15	4.4	0.53	<pql< td=""><td>0.23</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.23	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0089</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0089	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JSRb-GP-P01-	7.40	23.7	29.5	38.8	189	1.6	<pql< td=""><td><pql< td=""><td><pql< td=""><td>6.9</td><td><pql< td=""><td>12</td><td>158</td><td>31</td><td>7.6</td><td>15</td><td>6.1</td><td>0.34</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>6.9</td><td><pql< td=""><td>12</td><td>158</td><td>31</td><td>7.6</td><td>15</td><td>6.1</td><td>0.34</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>6.9</td><td><pql< td=""><td>12</td><td>158</td><td>31</td><td>7.6</td><td>15</td><td>6.1</td><td>0.34</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	6.9	<pql< td=""><td>12</td><td>158</td><td>31</td><td>7.6</td><td>15</td><td>6.1</td><td>0.34</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	12	158	31	7.6	15	6.1	0.34	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.011</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.011	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JSRb-GP-P12-	7.20	23.7	48.5	32.3	310	1.2	0.32	<pql< td=""><td><pql< td=""><td>6.9</td><td><pql< td=""><td>26</td><td>166</td><td>23</td><td>8.9</td><td>23</td><td>50</td><td>0.58</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>6.9</td><td><pql< td=""><td>26</td><td>166</td><td>23</td><td>8.9</td><td>23</td><td>50</td><td>0.58</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	6.9	<pql< td=""><td>26</td><td>166</td><td>23</td><td>8.9</td><td>23</td><td>50</td><td>0.58</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	26	166	23	8.9	23	50	0.58	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.020</td><td><pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.020	<pql< td=""><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0094	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CCSk-D-[35]	7.03	24.2	62.9	114	403	1.6	0.48	9.1	1.0	<pql< td=""><td>2.9</td><td>12</td><td>333</td><td>95</td><td>19</td><td>·5.0</td><td>3.6</td><td>0.27</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	2.9	12	333	95	19	·5.0	3.6	0.27	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CAAI-D-[72]	7.19	24.3	92.8	124	594	1.0	0.46	7,5	0.76	13	2.4	18	421	98	26	23	3.9	0.28	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.015</td><td>0.011</td><td><pql< td=""><td>0.0070</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.015</td><td>0.011</td><td><pql< td=""><td>0.0070</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.015</td><td>0.011</td><td><pql< td=""><td>0.0070</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	0.015	0.011	<pql< td=""><td>0.0070</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0070	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
CB-CDBd-0M	7.23	24.3	81.2	125	519	< PQL	<pql< td=""><td>1.3</td><td>0.24</td><td><pql< td=""><td>16</td><td>1.7</td><td>475</td><td>89</td><td>36</td><td>24</td><td>3.8</td><td>0.25</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.3	0.24	<pql< td=""><td>16</td><td>1.7</td><td>475</td><td>89</td><td>36</td><td>24</td><td>3.8</td><td>0.25</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	16	1.7	475	89	36	24	3.8	0.25	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
IM-JSRb-2-2M	7.70	23.2	56.4	56.8	361	1.6	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.085</td><td>11</td><td>315</td><td>38</td><td>18</td><td>72</td><td>3.2</td><td>0.39</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.085</td><td>11</td><td>315</td><td>38</td><td>18</td><td>72</td><td>3.2</td><td>0.39</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.085</td><td>11</td><td>315</td><td>38</td><td>18</td><td>72</td><td>3.2</td><td>0.39</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.085</td><td>11</td><td>315</td><td>38</td><td>18</td><td>72</td><td>3.2</td><td>0.39</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.085	11	315	38	18	72	3.2	0.39	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.014</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.014	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JHKC-AA-AF	7.09	25.2	115	157	739	21	15	1.3	0.37	65	0.31	100	379	120	38	23	7.7	0.50	< PQL	<pql< td=""><td>0.0090</td><td><pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""><td>0.090</td><td>31</td></pql<></td></pql<></td></pql<></td></pql<>	0.0090	<pql< td=""><td>0.0094</td><td><pql< td=""><td><pql< td=""><td>0.090</td><td>31</td></pql<></td></pql<></td></pql<>	0.0094	<pql< td=""><td><pql< td=""><td>0.090</td><td>31</td></pql<></td></pql<>	<pql< td=""><td>0.090</td><td>31</td></pql<>	0.090	31
OH-JH2-1-SIP- 140min	7.27	31.2	39.9	103	200	0.75	<pql< td=""><td><pql< td=""><td>0.64</td><td><pql< td=""><td>1.7</td><td>5.5</td><td>330</td><td>87</td><td>16</td><td>14</td><td>3.1</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.64</td><td><pql< td=""><td>1.7</td><td>5.5</td><td>330</td><td>87</td><td>16</td><td>14</td><td>3.1</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.64	<pql< td=""><td>1.7</td><td>5.5</td><td>330</td><td>87</td><td>16</td><td>14</td><td>3.1</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.7	5.5	330	87	16	14	3.1	0.29	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.016</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.016	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
OH-JH2-4-SIP- 140min	7.22	31.0	61.5	122	307	<pql< td=""><td>0.43</td><td><pql< td=""><td>0.37</td><td><pql< td=""><td>2.1</td><td><pql< td=""><td>462</td><td>91</td><td>31</td><td>24</td><td>4.5</td><td>0.37</td><td>&lt; PQ1</td><td><pql< td=""><td><pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.43	<pql< td=""><td>0.37</td><td><pql< td=""><td>2.1</td><td><pql< td=""><td>462</td><td>91</td><td>31</td><td>24</td><td>4.5</td><td>0.37</td><td>&lt; PQ1</td><td><pql< td=""><td><pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.37	<pql< td=""><td>2.1</td><td><pql< td=""><td>462</td><td>91</td><td>31</td><td>24</td><td>4.5</td><td>0.37</td><td>&lt; PQ1</td><td><pql< td=""><td><pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	2.1	<pql< td=""><td>462</td><td>91</td><td>31</td><td>24</td><td>4.5</td><td>0.37</td><td>&lt; PQ1</td><td><pql< td=""><td><pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	462	91	31	24	4.5	0.37	< PQ1	<pql< td=""><td><pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.018</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.018	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
CB-CDBd-4M	7.30	31.3	63.0	124	315	<pql< td=""><td><pql< td=""><td>1.2</td><td>0.35</td><td><pql< td=""><td>3.9</td><td>2.6</td><td>460</td><td>94</td><td>30</td><td>18</td><td>4.6</td><td>0.17</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>1.2</td><td>0.35</td><td><pql< td=""><td>3.9</td><td>2.6</td><td>460</td><td>94</td><td>30</td><td>18</td><td>4.6</td><td>0.17</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.2	0.35	<pql< td=""><td>3.9</td><td>2.6</td><td>460</td><td>94</td><td>30</td><td>18</td><td>4.6</td><td>0.17</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	3.9	2.6	460	94	30	18	4.6	0.17	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
OW-JS1-48h	7.38	29.2	55.1	97.2 <sup>.</sup>	352	<pql< td=""><td><pql< td=""><td>0.19</td><td>0.15</td><td><pql< td=""><td>0.58</td><td>17</td><td>456</td><td>76</td><td>22</td><td>53</td><td>5.2</td><td>0.33</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.19</td><td>0.15</td><td><pql< td=""><td>0.58</td><td>17</td><td>456</td><td>76</td><td>22</td><td>53</td><td>5.2</td><td>0.33</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.19	0.15	<pql< td=""><td>0.58</td><td>17</td><td>456</td><td>76</td><td>22</td><td>53</td><td>5.2</td><td>0.33</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.58	17	456	76	22	53	5.2	0.33	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
OW-JS2-48h	7.54	28.1	61.5	91.1	394	<pql< td=""><td><pql< td=""><td>0.19</td><td>0.12</td><td><pql< td=""><td>0.97</td><td>46</td><td>429</td><td>. 68</td><td>23</td><td>73</td><td>4.1</td><td><b>0.36</b></td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.19</td><td>0.12</td><td><pql< td=""><td>0.97</td><td>46</td><td>429</td><td>. 68</td><td>23</td><td>73</td><td>4.1</td><td><b>0.36</b></td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.19	0.12	<pql< td=""><td>0.97</td><td>46</td><td>429</td><td>. 68</td><td>23</td><td>73</td><td>4.1</td><td><b>0.36</b></td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.97	46	429	. 68	23	73	4.1	<b>0.36</b>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>38</td></pql<></td></pql<>	<pql< td=""><td>38</td></pql<>	38
OW-JH2-4M	7.89	29.8	47.5	57.4	304	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td>4.1</td><td>283</td><td>28</td><td>29</td><td>15</td><td>5.0</td><td>0.22</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td>4.1</td><td>283</td><td>28</td><td>29</td><td>15</td><td>5.0</td><td>0.22</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td>4.1</td><td>283</td><td>28</td><td>29</td><td>15</td><td>5.0</td><td>0.22</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>1.5</td><td>4.1</td><td>283</td><td>28</td><td>29</td><td>15</td><td>5.0</td><td>0.22</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>1.5</td><td>4.1</td><td>283</td><td>28</td><td>29</td><td>15</td><td>5.0</td><td>0.22</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.5	4.1	283	28	29	15	5.0	0.22	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
OW-JS2-4M	7.24	24.7	90.2	112	577	<pql< td=""><td><pql< td=""><td>0.26</td><td>0.61</td><td><pql< td=""><td>- 11</td><td>39</td><td>460</td><td>80</td><td>32</td><td>67</td><td>4.9</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.26</td><td>0.61</td><td><pql< td=""><td>- 11</td><td>39</td><td>460</td><td>80</td><td>32</td><td>67</td><td>4.9</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.26	0.61	<pql< td=""><td>- 11</td><td>39</td><td>460</td><td>80</td><td>32</td><td>67</td><td>4.9</td><td>0.29</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	- 11	39	460	80	32	67	4.9	0.29	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>

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 Table 1.8.4
 Results of QC samples (Travel Blank)

Analyte	рH	Temperatura	Conductivity	Hardness	TDS	Nitrate	Nitrite	Ammonium	Olesalved Mn	Sulfate	Dissolved Fe	Chloride	Bicarbonate	Calcium	Magnesium	Sodium	Potassium	Fluoride	Cadmium	Total Cr	Copper	Cyanide	Lead	Mercury	Nickel	Zinc	COD
Method	pH meter	Thermo meter	Conductivity meter	Standard	Standard	SP	SP	SP	FAAS	SP	FAAS	SP	Titration	FAAS	FAAS	FAAS	FAAS	SP	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	SP	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	Extraction/ FAAS	Titration
Practical Quantitation Limit	0	0 Deg C	0.02	0.5	0.13	0.2	0.02	0.1	0.08	5	0.2	0.6	20	0.5	0.05	0.05	0.1	0.1	0.0015	0.025	0.005	0.01	0.005	0.001	0.005	0.005	20
Unit		Deg C	mS/m	mg CaCiD3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/l.	mg/L	rng CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
iM-JHKc-1-0M	6.08	24.2	0.197	<pql< td=""><td>12.6</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	12.6	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>1.5</td><td><pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.5	<pql< td=""><td><pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.055</td><td>14</td><td>0.42</td><td>0,15</td><td><pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.055	14	0.42	0,15	<pql< td=""><td><pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0095</td><td>0.010</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.0095	0.010	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
OW-JH2-48h	6.22	30.5	0.033	<pql< td=""><td>1.65</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.20</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.42</td><td>0.10</td><td>⊲PQL</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.65	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.20</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.42</td><td>0.10</td><td>⊲PQL</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< 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OH-JH2-4-SIP- 140min	4.90	31.5	0.039	<pql< td=""><td>1.95</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>19</td><td>0.22</td><td><pql< td=""><td><pol< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pol<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.95	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>19</td><td>0.22</td><td><pql< td=""><td><pol< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< 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CB-CDBd-4M	7.18	31.1	0.060	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.11</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>4.3</td><td>0.92</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.11</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>4.3</td><td>0.92</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< 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OW-JS1-48h	6.18	30.0	0.058	1.84	3.72	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>2.7</td><td><pql< td=""><td>0.37</td><td>0.27</td><td>0.11</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>2.7</td><td><pql< td=""><td>0.37</td><td>0.27</td><td>0.11</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< 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OW-JS2-48h	7.37	28.1	0.064	2.97	4.10	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>. <pql< td=""><td>0.45</td><td><pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>. <pql< td=""><td>0.45</td><td><pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>. <pql< td=""><td>0.45</td><td><pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>. <pql< td=""><td>0.45</td><td><pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	. <pql< td=""><td>0.45</td><td><pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.45	<pql< td=""><td><pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>1.8</td><td>1.2</td><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.8	1.2	<pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>37.76</td></pql<></td></pql<>	<pql< td=""><td>37.76</td></pql<>	37.76
OW-JH1-4M	6.20	28.6	0.030	<pql< td=""><td>1.88</td><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	1.88	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.41</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	0.41	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
CB-JHKc-6M	6.22	27.1	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.70</td><td><pql< td=""><td>1.2</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.70</td><td><pql< td=""><td>1.2</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.70</td><td><pql< td=""><td>1.2</td><td><pql< td=""><td><pql< 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# 1.9 <u>Row Data other than Arsenic</u>

#### Application & Research Laboratory

Department: Environmental & Analytical

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.u Email: plasma@bdcom.com

#### TING STATES COLL SCORES STATES

Report Ref:	PP/EA/JICASTUDY01	/MK/2002/07/10	Date: July 10	Date: July 10, 2002				
Customer ID: Customer: Contact Person	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda		Sample Receiv 10-Aug-00		Sample Type: Water supplied in PVC bottles.			
Address:	C/O:DPHE Jessore,	Jessore				·		
Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40		
Analyte		Fluoride	Hardness	Free CN	COD	TDS		
Method		SP	Standard	SP	CR titration	Standard		
PQL		0.1	0.5	0.01	20	0.13		
Precision (%CV) **		<8%	<5%	<10%	<5%	<10%		
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%		
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L		
User Sample ID	Lab Sample ID	Fluoride	Hardness	Free CN	COD	TDS		
EW-HJMd1-R-OI[19]	EA20000810001	0.53	166.00	<pql< td=""><td><pql< td=""><td>449.28</td></pql<></td></pql<>	<pql< td=""><td>449.28</td></pql<>	449.28		
EW-JJDal-R-OI[38]	EA20000810002	1.11	124.25	<pql< td=""><td><pql< td=""><td>460.16</td></pql<></td></pql<>	<pql< td=""><td>460.16</td></pql<>	460.16		
EW-CDNt1-R-OI[43]	EA20000810003	0.48	192.81	<pql< td=""><td><pql< td=""><td>646.40</td></pql<></td></pql<>	<pql< td=""><td>646.40</td></pql<>	646.40		
EW-CDHw1-R-OI[73]	EA20000810004	0.59	140.83	<pql< td=""><td><pql< td=""><td>437.12</td></pql<></td></pql<>	<pql< td=""><td>437.12</td></pql<>	437.12		
EW-JARj1-R-OI[85]	EA20000810005	1.03	75.56	<pql< td=""><td><pql< td=""><td>1010.00</td></pql<></td></pql<>	<pql< td=""><td>1010.00</td></pql<>	1010.00		
EW-JBBs1-R-01[117]	EA20000810006	0.50	119.01	0.01	<pql< td=""><td>334.20</td></pql<>	334.20		
EW-HJN11-R-01[147]	EA20000810007	0.61	94.22	0.02	<pql< td=""><td>346.24</td></pql<>	346.24		
EW-HHHr1-R-OI[26]	EA20000810008	0.33	137.67	0.01	<pql< td=""><td>467.63</td></pql<>	467.63		
EW-CJUt1-R-OI[31]	EA20000810010	0.40	114.56	0.02	<pql< td=""><td>330.88</td></pql<>	330.88		
EW-CCSk1-R-OI[35]	EA20000810013	0.43	74.92	0.01	<pql< td=""><td>383.36</td></pql<>	383.36		
EW-HTKt1-R-OI[46]	EA20000810014	0.52	153.92	0.01	<pql< td=""><td>170.24</td></pql<>	170.24		
EW-CAA11-R-OI[72]	EA20000810017	0.35	167.47	0.01	<pql< td=""><td>583.68</td></pql<>	583.68		
EW-CAA12-R-OI[72]	EA20000810019	0.22	3.10	0.01	<pql< td=""><td>750.08</td></pql<>	750.08		
EW-HKRg1-R-OI[74]	EA20000810020	0.40	93.80	0.01	<pql< td=""><td>444.80</td></pql<>	444.80		
EW-JSBn1-R-OI[88]	EA20000810022	0.48	92.97	<pql< td=""><td><pql< td=""><td>416.64</td></pql<></td></pql<>	<pql< td=""><td>416.64</td></pql<>	416.64		
EW-HMNt1-R-OI[95]	EA20000810024	0.37	128.44	<pql< td=""><td><pql< td=""><td>494.08</td></pql<></td></pql<>	<pql< td=""><td>494.08</td></pql<>	494.08		
EW-JKPj1-R-OI[102]	EA20000810026	1.22	164.21	<pql< td=""><td>157.44</td><td>1651.00</td></pql<>	157.44	1651.00		
EW-JHNn1-R-OI[105]	EA20000810028	0.53	106.95	0.01	39.36	403.20		
EW-JMDk1-R-OI[124]	EA20000810033	1.12	48.11	0.01	39.36	466.5		
EW-HSF11-R-OI[133]	EA20000810034	0.50	116.79	<pql< th=""><th><pql< th=""><th>420.48</th></pql<></th></pql<>	<pql< th=""><th>420.48</th></pql<>	420.48		
EW-JJIc1-R-OI[170]	EA20000810036	0.63	124.50	<pql< th=""><th>78.72</th><th>256.64</th></pql<>	78.72	256.64		
EW-HSAb1-R-OI[177]	EA20000810038	0.49	48.50	<pql< th=""><th><pql< th=""><th>565.12</th></pql<></th></pql<>	<pql< th=""><th>565.12</th></pql<>	565.12		
EW-JMC11-R-OI[201]	EA20000810041	0.64	109.39	<pql< th=""><th><pql< th=""><th>499.20</th></pql<></th></pql<>	<pql< th=""><th>499.20</th></pql<>	499.20		
EW-JCPt1-R-OI[207]	EA20000810043	0.47	111.52	<pql< th=""><th><pql< th=""><th>464.64</th></pql<></th></pql<>	<pql< th=""><th>464.64</th></pql<>	464.64		
EW-JCPt2-R-OI[207]	EA20000810044	0.53	152.27	<pql< th=""><th><pql< th=""><th>459.52</th></pql<></th></pql<>	<pql< th=""><th>459.52</th></pql<>	459.52		
EW-HSVm2-R-OI[122]	EA20000810030	0.15	2.08	<pql< th=""><th><pql< th=""><th>37.18</th></pql<></th></pql<>	<pql< th=""><th>37.18</th></pql<>	37.18		
Total No. of Samples	26							
No.of Total Service	×	26	26	26	26	26		

No.of Total Service mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

FAAS: Flame Atomic Absorption Spectroscopy

SP: UV-VIE Spectrosco \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

#### Application & Research Laboratory

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Department: Environmental & Analytical

#### www.weil.www.eed.ceptozew.Sitelets

Report Ref:	PP/EA/JICASTUDY01	/MR/2002/07/100	1-4	Date: July 10	, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,	Jessore	Sample Receiv 10-Aug-00	ed Date:	Sample Type: Water supplied in FVC bottles.		
Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	<u></u>	
Analyte		Sodium	Potassium	Calcium	Magnesium		
Method		FAAS	FAAS	FAAS	FAAS	·····	
PQL		0.05	0.1	0.5	0.05		
Precision (%CV) **		<5%	<5%	<5%	<5%		
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%		
Unit		mg/L	mg/L	mg/L	mg/L		
User Sample ID	Lab Sample ID	Sodium	Potassium	Calcium	Magnesium		
EW-HJMd1-R-HM[19]	EA200008100046	20.63	1.92	135.05	30.95		
EW-JJDa1-R-HM[38]	EA200008100047	34.41	1.31	96.897	27.354		
EW-CDNt1-R-HM[43]	EA200008100048	26.09	3.62	159.08	33.73		
EW-CDHw1-R-HM[73]	EA200008100049	43.27	3.67	118.64	22.19		
EW-JARj1-R-HM[85]	EA200008100050	288.10	0.81	54.28	21.28	······································	
EW-JBBs1-R-HM[117]	EA200008100051	8.99	1.63	99.13	19.88		
EW-HJN11-R-HM[147]	EA200008100052	14.64	1.37	68.75	25.47	· · · · · · · · · · · · · · · · · · ·	
EW-HHHrl-R-HM[26]	EA20000810053	14.3075	2.634	110.32	27.35	<u>_</u> _	
EW-CJUt1-R-HM[31]	EA20000810055	20.83	1.41	108.45	6.11		
EW-CCSk1-R-HM[35]	EA20000810058	11.42	3.14	52.99	21.93		
EW-HTKt1-R-HM[46]	EA20000810059	8.03	3.37	130.60	23.32		
EW-CAAll-R-HM[72]	EA20000810062	18.64	4.02	142.61	24.86		
EW-CAA12-R-HM[72]	EA20000810064	27.24	5.00	2.89	0.2105		
EW-HKRg1-R-HM[74]	EA20000810065	15.80	1.87	81.60	12.20		
EW-JSBn1-R-HM[88]	EA20000810067	11.41	2.19	69.10	23.87		
EW-HMNt1-R-HM[95]	EA20000810069	9.73	3.55	103.37	25.07		
EW-JKPj1-R-HM[102]	EA20000810071	171.61	8.86	119.57	44.64		
EW-JHNn1-R-HM[105]	EA20000810073	11.92	2.97	83.69	23.25	··	
EW-JMDk1-R-HM[124]	EA20000810078	94.99	4.83	12.91	35.20		
EW-HSF11-R-HM[133]	EA20000810079	15.81	1.27	90.21	26.58		
EW-JJIC1-R-HM[170]	EA20000810081	47.98	1.18	93.01	31.49	-	
EW-HSAb1-R-HM[177]	EA20000810083	51.94	2.70	33.26	15.24		
EW-JMC11-R-HM[201]	EA20000810086	26.91	3.02	82.69	26.70	· · · ·	
EW-JCPt1-R-HM[207]	EA20000810088	12.65	4.21	86.76	24.76		
EW-JCPt2-R-HM[207]	EA20000810089	14.61	4.37	127.30	24.97		
EW-HSVm2-R-HM[122]	EA20000810075	14.61	1.28	1.84	0.24		
		L4.03	1.40		1 1		
No.of Total Sample	26	26	26	26	26		
No.of Total Service		26	26	20	∠0		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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FAAS: Flame Atomic Absorption Spectroscopy

SP: UV-VIS Spectroscc \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes. Signature of Ana (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

#### Application & Research Laboratory

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Department: Environmental & Analytical

#### Analy seals Report Sheeter

Report Ref:	port Ref: PP/EA/JICASTUDY01/MK/2002/07/1001-1							
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	Sample Receiv 10-Aug-00		Sample Type: Water supplied in PVC bottles.			
Service ID		PPWQ-EA34.1	PPWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PPWQ-EA30.1		
Analyte		Temperature	рн	Conductivity	at Temp.	Ammonium		
Method		Thermometer	pH meter	Conductivity meter	Thermometer	SP		
PQL		0 Deg C	0	0.20	0	. 0.1		
Precision(%CV)**		<8%	<8%	<8%	<8%	<8%		
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%		
Unit		Deg C		u\$/cm	Deg C	mg/L		
User Sample ID	Lab Sample ID	Temperature	ра	Conductivity	at Temp.	Ammonium		
EW-HJMd1-R-OI[19]	EA20000810001	26.40	7.00	702.00	27.20	4.62		
EW-JJDa1-R-OI[38]	EA20000810002	26.30	7.10	719.00	27.80	0.09		
EW-CDNt1-R-OI[43]	EA20000810003	26.30	7.00	1010.00	25.70	0.11		
EW-CDHw1-R-OI[73]	EA20000810004	26.20	7.20	683.00	25.50	3.40		
EW-JARj1-R-OI[85]	EA20000810005	26.30	7.20	1578.00	25.70	0.11		
EW-JBBs1-R-OI[117]	EA20000810006	26.10	7.10	523.00	25.50	1.59		
EW-HJN11-R-OI[147]	EA20000810007	26.30	7.20	541.00	25.50	0.12		
EW-HHHrl-R-OI[26]	EA20000810008	22.93	7.28	730.67	21.97	<pql< td=""></pql<>		
EW-CJUt1-R-OI[31]	EA20000810010	26.60	7.10	517.00	25.30	0.13		
EW-CCSk1-R-OI[35]	EA20000810013	26.40	7.00	599.00	25.80	<pql< td=""></pql<>		
EW-HTKt1-R-OI[46]	EA20000810014	26.40	8.30	266.00	25.70	0.11		
EW-CAAll-R-OI[72]	EA20000810017	26.20	7.10	912.00	25.50	0.10		
EW-CAA12-R-OI[72]	EA20000810019	25.90	6.60	1172.00	25.50	<pql< td=""></pql<>		
EW-HKRg1-R-OI[74]	EA20000810020	26.20	6.80	695.00	25.50	<pql< td=""></pql<>		
EW-JSBn1-R-OI[88]	EA20000810022	26.40	6.80	651.00	25.50	0.11		
EW-HMNt1-R-OI[95]	EA20000810024	26.20	6.90	772.00	25.50	3.17		
EW-JKPj1-R-01[102]	EA20000810026	26.10	6.80	2580.00	25.60	11.92		
EW-JHNn1-R-OI[105]	EA20000810028	26.00	6.70	630.00	25.60	0.10		
EW-JMDk1-R-OI[124]	EA20000810033	23.00	7.13	933.00	21.47	4.64		
EW-HSF11-R-OI[133]	EA20000810034	25.80	6.90	657.00	25.10	<pql< td=""></pql<>		
EW-JJIc1-R-OI[170]	EA20000810036	25.80	7.10	401.00	25.00	<pql< td=""></pql<>		
EW-HSAb1-R-OI[177]	EA20000910038	26.10	6.90	883.00	25.10	0.11		
EW-JMC11-R-01[201]	EA20000810041	26.20	6.20	780.00	25.10	5.57		
EW-JCPt1-R-OI[207]	EA20000810043	26.00	6.80	726.00	25.10	<pql< td=""></pql<>		
EW-JCPt2-R-OI[207]	EA20000810044	26.40	6.90	718.00	25.00	1.69		
EW-HSVm2-R-OI[122]	EA20000810030	25.80	6.50	58.10	25.40	<pql< td=""></pql<>		
Fotal No. of Samples	26	· · · · · · · · · · · · · · · · · · ·	<u>+</u>	1				
No.of Total Service		26	26	26	<u>}</u>	26		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

1

SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes. FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Form:QF-5.12-ver.1.0

w of Analyst Signature

(Mala Khan)

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Department: Environmental & Analytical

#### AVERALS ADDIER TO THE PROPERTY STATE

Report Ref:		Date: July 10, 2002						
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	Sample Receive 10-Aug-00	ed Date:	Sample Type: Water supplied in PVC bottles.			
Service ID		PPWQ-EA30.6	PPWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PPWQ-EA2.1		
Analyte			Nitrate	Sulfate	Chloride	Bicarbonate		
Method		SP	SP	SP	SP	Titration		
PQL		0.02	0.2	5.00	0.6	20		
Precision (%CV) **		<8%	<8%	<8\$	<8%	<8%		
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%		
Unit		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L		
User Sample ID	Lab Sample ID	Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate		
EW-HJMd1-R-OI[19]	EA20000810001	<pql< td=""><td>0.80</td><td><pql< td=""><td>1.81</td><td>460.00</td></pql<></td></pql<>	0.80	<pql< td=""><td>1.81</td><td>460.00</td></pql<>	1.81	460.00		
EW-JJDa1-R-OI[38]	EA20000810002	0.20	1.15	<pql< td=""><td>10.44</td><td>460.00</td></pql<>	10.44	460.00		
EW-CDNt1-R-OI[43]	EA20000810003	2.82	15.57	35.83	43.46	500.00		
EW-CDHw1-R-OI[73]	EA20000810004	0.26	0.36	<pql< td=""><td>1.50</td><td>400.00</td></pql<>	1.50	400.00		
EW-JARj1-R-OI[85]	EA20000810005	<pql< td=""><td>0.24</td><td><pql< td=""><td>222.10</td><td>720.00</td></pql<></td></pql<>	0.24	<pql< td=""><td>222.10</td><td>720.00</td></pql<>	222.10	720.00		
EW-JBBs1-R-OI[117]	EA20000810006	<pql< td=""><td><pql< td=""><td><pql< td=""><td>2.27</td><td>320.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>2.27</td><td>320.00</td></pql<></td></pql<>	<pql< td=""><td>2.27</td><td>320.00</td></pql<>	2.27	320.00		
EW-HJN11-R-OI [147]	EA20000810007	<pql< td=""><td><pql< td=""><td><pql< td=""><td>20.35</td><td>340.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>20.35</td><td>340.00</td></pql<></td></pql<>	<pql< td=""><td>20.35</td><td>340.00</td></pql<>	20.35	340.00		
EW-HHHr1-R-OI[26]	EA20000810008	0.25	<pql< td=""><td>18.10</td><td>20.67</td><td>402.22</td></pql<>	18.10	20.67	402.22		
EW-CJUt1-R-OI[31]	EA20000810010	<pql< td=""><td>1.13</td><td><pql< td=""><td>6.77</td><td>340.00</td></pql<></td></pql<>	1.13	<pql< td=""><td>6.77</td><td>340.00</td></pql<>	6.77	340.00		
EW-CCSk1-R-OI[35]	EA20000810013	<pql< td=""><td>1.41</td><td><pql< td=""><td>14.38</td><td>200.00</td></pql<></td></pql<>	1.41	<pql< td=""><td>14.38</td><td>200.00</td></pql<>	14.38	200.00		
EW-HTKt1-R-OI[46]	EA20000810014	<pql< td=""><td>1.42</td><td>6.51</td><td>13.45</td><td>360.00</td></pql<>	1.42	6.51	13.45	360.00		
EW-CAAll-R-OI[72]	EA20000810017	<pql< td=""><td>1.74</td><td>8.22</td><td>25.82</td><td>460.00</td></pql<>	1.74	8.22	25.82	460.00		
EW-CAA12-R-01[72]	EA20000810019	<pql< td=""><td>2.51</td><td><pql< td=""><td>9.46</td><td>80.00</td></pql<></td></pql<>	2.51	<pql< td=""><td>9.46</td><td>80.00</td></pql<>	9.46	80.00		
EW-HKRg1-R-OI[74]	EA20000810020	<pql< td=""><td>2.74</td><td><pql< td=""><td>15.19</td><td>240.00</td></pql<></td></pql<>	2.74	<pql< td=""><td>15.19</td><td>240.00</td></pql<>	15.19	240.00		
EW-JSBn1-R-OI[88]	EA20000810022	<pql< td=""><td>2.47</td><td><pql< td=""><td>14.26</td><td>280.00</td></pql<></td></pql<>	2.47	<pql< td=""><td>14.26</td><td>280.00</td></pql<>	14.26	280.00		
EW-HMNt1-R-OI[95]	EA20000810024	<pql< td=""><td>0.76</td><td><pql< td=""><td>4.37</td><td>440.00</td></pql<></td></pql<>	0.76	<pql< td=""><td>4.37</td><td>440.00</td></pql<>	4.37	440.00		
EW-JKPj1-R-OI[102]	EA20000810026	4.23	180.96	<pql< td=""><td>326.00</td><td>× 460.00</td></pql<>	326.00	× 460.00		
EW-JHNn1-R-OI[105]	EA20000810028	3.20	11.13	<pql< td=""><td>1.17</td><td>280.00</td></pql<>	1.17	280.00		
EW-JMDk1-R-OI[124]	EA20000810033	<pql< td=""><td><pql< td=""><td><pql< td=""><td>53.23</td><td>481.67</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>53.23</td><td>481.67</td></pql<></td></pql<>	<pql< td=""><td>53.23</td><td>481.67</td></pql<>	53.23	481.67		
EW-HSF11-R-OI[133]	EA20000810034	<pql< td=""><td>0.30</td><td>7.58</td><td>2.36</td><td>360.00</td></pql<>	0.30	7.58	2.36	360.00		
EW-JJIc1-R-OI[170]	EA20000810036	<pql< td=""><td>0.71</td><td><pql< td=""><td>11.03</td><td>504.33</td></pql<></td></pql<>	0.71	<pql< td=""><td>11.03</td><td>504.33</td></pql<>	11.03	504.33		
EW-HSAb1-R-OI[177]	EA20000810038	~ <pql< td=""><td>0.31</td><td><pql< td=""><td>23.60</td><td>340.00</td></pql<></td></pql<>	0.31	<pql< td=""><td>23.60</td><td>340.00</td></pql<>	23.60	340.00		
EW-JMC11-R-OI[201]	EA20000810041	<pql< td=""><td>3.10</td><td><pql< td=""><td>93.73</td><td>280.00</td></pql<></td></pql<>	3.10	<pql< td=""><td>93.73</td><td>280.00</td></pql<>	93.73	280.00		
EW-JCPt1-R-OI[207]	EA20000810043	3.60	8.53	<pql< td=""><td>10.27</td><td>360.00</td></pql<>	10.27	360.00		
EW-JCPt2-R-OI[207]	EA20000810044	<pql< td=""><td><pql< td=""><td><pql< td=""><td>14.69</td><td>413.66</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>14.69</td><td>413.66</td></pql<></td></pql<>	<pql< td=""><td>14.69</td><td>413.66</td></pql<>	14.69	413.66		
EW-HSVm2-R-OI [122]	EA20000810030	<pql< td=""><td>2.51</td><td>~ <pql< td=""><td>1.15</td><td>40.00</td></pql<></td></pql<>	2.51	~ <pql< td=""><td>1.15</td><td>40.00</td></pql<>	1.15	40.00		
Total No. of Samples	26							
No.of Total Service		26	26	26	26	26		

mg/L: milligram per litre

ug/L: microgram per litre

UGAD: Microgram per licits US: microsiemens SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, FAAS: Flame Atomic Absorption Spectroscopy transporting and storage processes.

100 Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

1

#### Application & Research Laboratory

Department:

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Environmental & Analytical

## Amarky rates in temporary Shelete

Report Ref:	PP/EA/JICASTUDY01/	MK/2002/07/100	1-5	Date: July 10, 2002				
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,J	бввоте	Sample Receive 10-Aug-00	d Date:	Sample Type: Water supplied in PVC bottles.			
Service ID	1	PPWQ-EA26	PPWQ-EA25			<b></b>		
Analyte		Dissolved Fe	Dissolved Mn			· · · · · · · · · · · · · · · · · · ·		
Method		FAAS	FAAS	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
PQL		0.2	0.08					
Precision (%CV) **		6%	5%					
Accuracy (%Recovery) **		90% - 110%	85% - 115%					
Unit		mg/L	mg/L					
User Sample ID	Lab Sample ID	Dissolved Fe	Dissolved Mn					
EW-HJMd1-R-FeMn [19]	EA200008100090	10.540	0.198					
EW-JJDal-R-FeMn[38]	EA200008100094	0.181	0.910					
EW-CDNt1-R-FeMn[43]	EA200008100095	0.569	0.446					
EW-CDHw1-R-FeMn[73]	EA200008100099	0.436	0.934					
EW-JARj1-R[85]	EA200008100101	0.250	0.442	÷`				
EW-JBBs1-R-FeMn[117]	EA200008100106	<pql< td=""><td>0.764</td><td></td><td></td><td></td></pql<>	0.764					
EW-HJN11-R-FeMn [147]	EA200008100110	0.359	0.557					
EW-HHHr1-R-FeMn[26]	EA200008100091	0.737	0.877					
EW-CJUt1-R-FeMn[31]	EA200008100092	0.593	0.265					
EW-CCSk1-R-FeMn[35]	EA200008100093	1.493	0.636					
EW-HTKt1-R-FeMn[46]	EA200008100096	1.213	0.195					
EW-CAAll-R-FeMn[72]	EA200008100098	0.915	0.380					
EW-CAA12-R-FeMn[72]	EA200008100097	0.214	<pql< td=""><td></td><td></td><td></td></pql<>					
EW-HKRg1-R-FeMn[74]	EA200008100100	5.016	0.214					
EW-JSBn1-R-FeMn[88]	EA200008100102	3.229	0.360					
EW-HMNt1-R-FeMn [95]	EA200008100103	3.453	0.356	. <u> </u>				
EW-JKPj1-R-FeMn[102]	EA200008100104	3.005	<pql< td=""><td></td><td></td><td></td></pql<>					
EW-JHNn1-R-FeMn[105]	EA200008100105	7.305	0.135					
EW-JMDk1-R-FeMn[124]	EA200008100108	2.174	0.133					
EW-HSFl1-R-FeMn[133]	EA200008100109	0.338	0.693					
	EA200008100111	0.338	0.740	·				
EW-JJIC1-R-FeMn[170]	EA200008100117		0.740					
EW-HSAbl-R-FeMn [177]	EA200008100112	<pql< td=""><td>0.098</td><td></td><td></td><td></td></pql<>	0.098					
EW-JMC11-R-FeMn [201]	EA200008100112	2.600						
EW-JCPt1-R-FeMn[207]	EA200008100112 EA200008100113	2.369	0.297					
EW-JCPt2-R-FeMn[207]		2.817	0.135			· · · · · · · · · · · · · · · · · · ·		
EW-HSVm2-R-FeMn [122]	EA200008100107	0.308	<pql< td=""><td><u> </u></td><td></td><td></td></pql<>	<u> </u>				
No.of Total Sample	26							
			0.6	1	1	1 · · · · · · · · · · · · · · · · · · ·		

No.of Total Service

mg/L: milligram per litre ug/L: microgram per litre

- . . .

u8: microsiemens

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FAAS: Flame Atomic Absorption Spectroscopy

SP: UV-VIS Spectroscopy \*\* The Precision 5 Accuracy are defined only for the laboratory process not for the sampling, uransporting and storage processes.

26

26

signature οĒ Analy st (Mala Khan)

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AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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#### Averally and the dealer of the second San Care

Demont Bof.	PP/EA/JICASTUDY01	/www./2002./07./10	^2_£		Date: July 10	2002
Report Ref:	PP/EX/JICASTODIO	./MK/2002/07/10	01-0		pace. Dury IU	, 2002
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/0:DFHE Jessore,	Jessore	Sample Receiv 10-Aug-00		Sample Type: Water supplied in FVC bottles.	
Service ID		PPWQ-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PPWQ-EA82.1	PFWQ-EA29.1
Analyte	<u> </u>	Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	gfaas
PQL		0.004	0.025	0.0005	0.005	0.005
Precision (%CV) **		<10%	<10%	<10%	<10%	<10%
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit	+	mg/L	mg/L	mg/L	mg/L	mg/L
User Sample ID	Lab Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
EW-HJMd1-R-HM[19]	EA200008100046	0.0215	0.0238	0.0022	0.0127	<pql< td=""></pql<>
EW-JJDal-R-HM[38]	EA200008100047	<pql< td=""><td>0.0360</td><td><pql< td=""><td>0.0041</td><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0360	<pql< td=""><td>0.0041</td><td><pql< td=""></pql<></td></pql<>	0.0041	<pql< td=""></pql<>
EW-CDNt1-R-HM[43]	EA200008100048	0.0484	0.0606	0.0012	0.0120	<pql< td=""></pql<>
EW-CDHw1-R-HM[73]	EA200008100049	0.0300	0.0504	<pql< td=""><td>0.0172</td><td><pql< td=""></pql<></td></pql<>	0.0172	<pql< td=""></pql<>
EW-JARj1-R-HM[85]	EA200008100050	<pql< td=""><td>0.0660</td><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	0.0660	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JBBs1-R-HM[117]	EA200008100051	0.0401	0.0868	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HJN11-R-HM[147]	EA200008100052	0.0063	0.1084	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HHHr1-R-HM[26]	EA20000810053	0.0038	0.1017	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CJUt1-R-HM[31]	EA20000810055	0.0471	0.1261	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CCSk1-R-HM[35]	EA20000810058	0.0686	0.1405	0.0506	0.0299	<pql< td=""></pql<>
EW-HTKt1-R-HM[46]	EA20000810059	0.0349	0.1401	0.0239	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CAAll-R-HM[72]	EA20000810062	0.0382	0.1401	0.0114	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CAA12-R-HM[72]	EA20000810064	0.0053	0.1466	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HKRg1-R-HM[74]	EA20000810065	0.0215	0.1658	0.0027	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JSBn1-R-HM[88]	EA20000810067	0.0475	0.1734	0.0473	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HMNt1-R-HM[95]	EA20000810069	0.0263	0.1658	0.0009	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JKPj1-R-HM[102]	EA20000810071	0.0648	0.1769	0.0162	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JHNn1-R-HM[105]	EA20000810073	0.0565	0.2017	<pql< td=""><td><pql< td=""><td>0.0086</td></pql<></td></pql<>	<pql< td=""><td>0.0086</td></pql<>	0.0086
EW-JMDk1-R-HM[124]	EA20000810078	0.0425	0.1931	0.0037	<pql< th=""><th><pql< th=""></pql<></th></pql<>	<pql< th=""></pql<>
EW-HSF11-R-HM[133]	EA20000810079	0.0035	0.2011	<pql< td=""><td>. <pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	. <pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JJIc1-R-HM[170]	EA20000810081	0.0059	0.2057	0.0238	<pql< th=""><th><pql< th=""></pql<></th></pql<>	<pql< th=""></pql<>
EW-HSAb1-R-HM[177]	EA20000810083	0.00495	0.2233	0.0036	<pql< th=""><th><pql< th=""></pql<></th></pql<>	<pql< th=""></pql<>
EW-JMC11-R-HM[201]	EA20000810086	0.0041	0.2224	0.0149	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JCPt1-R-HM[207]	EA20000810088	0.0063	0.2199	0.0038	<pql< th=""><th><pql< th=""></pql<></th></pql<>	<pql< th=""></pql<>
EW-JCPt2-R-HM[207]	EA20000810089	0.0089	0.2273	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HSVm2-R-HM[122]	EA20000810075	0.0097	0.1897	0.0352	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
No.of Total Sample	26					26
No.of Total Service		26	26	26	26	26

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroacc \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, oscopy transporting and storage processes.

w Signature of Analyst (Mala Khan)

FAAS: Flame Atomic Absorption Spectroscopy GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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### Windugenezu Reporte Shoeba

				Date: July :		
Report Ref:	PP/EA/JICASTUDY01	/MR/2002/07/10				
Customer ID: Customer: Contact Person	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda	STUDY TEAM		Sample Received Date: 10-Aug-00		e Led in FVC
Address:	C/O:DPHE Jessore,	Jessore				
Service ID	 	PFWQ-EA48.1	PPWQ-EA80.1			
Analyte	···	Cadmium	Mercury			
Method		GFAAS	FAAS-MVU			
PQL		0.0015	0.002			
Precision(%CV) **		<10%	<10%			
Accuracy (%Recovery) **		85% - 115%	85% - 115%			
Unit		mg/L	ng/L			
User Sample ID	Lab Sample ID	Cadmium	Mercury			
EW-HJMd1-R-HM[19]	EA200008100046	<pql< td=""><td><pql< td=""><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<>			· · · · · · · · · · · · · · · · · · ·
EW-JJDal-R-HM[38]	EA200008100047	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CDNt1-R-HM[43]	EA200008100048	0.0019	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CDHw1-R-HM[73]	EA200008100049	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JARj1-R-HM[85]	EA200008100050	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JBBs1-R-HM[117]	EA200008100051	0.0023	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HJN11-R-HM[147]	EA200008100052	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HHHr1-R-HM[26]	EA20000810053	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CJUt1-R-HM[31]	EA20000810055	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CCSk1-R-HM[35]	EA20000810058	0.0051	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HTKtl-R-HM[46]	EA20000810059	0.0027	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CAA11-R-HM[72]	EA20000810062	0.0030	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CAA12-R-HM[72]	EA20000810064	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HKRg1-R-HM[74]	ÈA20000810065	0.0035	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JSBn1-R-HM[88]	EA20000810067	0.0039	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HMNt1-R-HM[95]	EA20000810069	0.0052	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JKPj1-R-HM[102]	EA20000810071	0.0073	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JHNn1-R-HM[105]	EA20000810073	0.0076	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JMDk1-R-HM[124]	EA20000810078	0.0079	<pql< th=""><th>·····</th><th></th><th></th></pql<>	·····		
EW-HSF11-R-HM[133]	EA20000810079	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>			
EW-JJIc1-R-HM[170]	EA20000810081	<pql< th=""><th><pql< th=""><th></th><th>· · · · · · · · · · · · · · · · · · ·</th><th>·<u> </u></th></pql<></th></pql<>	<pql< th=""><th></th><th>· · · · · · · · · · · · · · · · · · ·</th><th>·<u> </u></th></pql<>		· · · · · · · · · · · · · · · · · · ·	· <u> </u>
EW-HSAb1-R-HM[177]	EA20000810083	<pql< th=""><th><pql< th=""><th><u>.</u></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th><u>.</u></th><th></th><th></th></pql<>	<u>.</u>		
EW-JMC11-R-HM[201]	EA20000810086	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>			
EW-JCPt1-R-HM[207]	EA20000810088	<pql< th=""><th><pql< th=""><th></th><th></th><th>· · · · · · · · · · · · · · · · · · ·</th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th>· · · · · · · · · · · · · · · · · · ·</th></pql<>			· · · · · · · · · · · · · · · · · · ·
EW-JCPt2-R-HM[207]	EA20000810089	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>			
EW-HSVm2-R-HM[122]	EA20000810075	0.0076	<pql< th=""><th></th><th></th><th></th></pql<>			
Nc.of Total Sample	26		· · · · · · · · · · · · · · · · · · ·			
No.of Total Service		26	26		· · · · ·	

mg/L: milligram per litre

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1

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of Analyst Signa (Mala Khan)

#### Application & Research Laboratory

Honse No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/	PP/EA/JICASTUDY01/MK/2002/07/1001-8				
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/0:DPHE Jessore,J		Sample Receiv 10-Aug-00		Sample Type: Water supplied in FVC bottles.	
·····	ANION-CZ	TION BALANC	E* SHEET	1		
User Sample ID	Lab Sample ID	Total Anions (meq/L)	Total Cations (meq/L)	<pre>% Anion- Cation Ratio</pre>		
EW-HJMd1-R-OI[19]	EA20000810001	7.68	10.87	70.65		
EW-JJDal-R-OI[38]	EA20000810002	7.97	8.66	92.03		
EW-CDNt1-R-OI[43]	EA20000810003	10.56	11,98	88.15		
EW-CDHw1-R-OI [73]	EA20000810004	6.70	9.96	67.27		
EW-JARj1-R-01[85]	EA20000810005	18.18	17.04	106.69		
EW-JEBs1-R-OI [117]	EA20000810006	5.39	7.14	75.49	· · · · ·	
EW-HJN11-R-01 (147)	EA20000810007	6.23	6.24	99.84		
EW-HHHr1-R-OI[26]	EA20000810008	7.58	8.51	89.07		
EW-CJUT1-R-OI[31]	EA20000810010	5.85	6.90	84.78		
EW-CCSk1-R-OI[35]	EA20000810013	3.78	5.11	73.92		
EW-HTKt1-R-OI[46]	EA20000810014	6.47	8.93	72.45		
EW-CAA11-R-OI[72]	EA20000810017	8.49	10.13	83.81		
EW-CAA12-R-01[72]	EA20000810019	1.68	1.49	112.75		
EW-HKRg1-R-OI[74]	EA20000810020	4.48	6.00	74.67		
EW-JSBn1-R-OI [88]	EA20000810022	5.11	6.10	83.77		
EW-HMNt1-R-OI[95]	EA20000810024	7.42	8.05	92.17		
EW-JKP)1-R-OI[102]	EA20000810026	19.95	18.10	110.22		
EW-JHNn1-R-01[105]	EA20000810028	5.02	6.96	72.13	· · · ·	
EW-JMDk1-R-OI [124]	EA20000810033	9.51	8.13	116.97		
EW-HSF11-R-OI [133]	EA20000810034	6.16	7.45	82.68		
EW-JJIC1-R-OI[170]	EA20000810036	8.67	9.40	92.23		
EW-HSAb1-R-OI [177]	EA20000810038	6.32	5.28	119.70		
EW-JMC11-R-01 [201]	EA20000810041	7.37	7.98	92.36		
EW-JCPt1-R-OI [207]	EA20000810043	6.6	7.12	92.13		
EW-JCPt2-R-OI[207]	EA20000810044	7.28	9.35	77.86		
EW-HSVm2-R-OI[122]	EA20000810030	0.79	0.80	98.75		
Total No. of Samples Total No. of Services						

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Mydride Vapor Generator

AAS-MVW: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department:

Environmental & Analytical

## Analytical Report Sheet

Report Réf:	PP/EA/JICASTUDY01/MP	K/2002/07/100	2-1	· · ·	Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jes	sore	25-Oct-00		Sample Type: Water supplied bottles.	Water supplied in PVC	
Service ID		PPWQ-EA34.1	PPWQ-EA34	PFWQ-EA16	PPWQ-EA34.1	PPWQ-EA30.1	
Analyte		Temperature	pE	Conductivity	at Temp.	Ammonium	
Method		Thermometer	pH meter	Conductivity	Thermometer	SP	
POL		0 Deg C	0	meter 0.20	0	0.1	
Precision (%CV) **		<8%	<8%	<8%	<8%	<8%	
Accuracy (*Recovery) **		90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%	
Unit		Deg C		uS/cm	Deg C	mg/L	
Üser Sample ID	Laboratory Sample ID	 T	Hq	EC	at T	NE4	
BS-CdBd-GP-006-01	EA20001025001	23.9	7.0	793	19.2	<pql< td=""></pql<>	
BS-CdBd-GP-050-01	EA20001025002	24.5	7.0	582	18.7	<pql< td=""></pql<>	
BS-CdBd-GP-060-01	EA20001025002	25.3	7.2	630	17.9	4.34	
BS-CdBd-GP-115-01	EA20001025004	24.3	7.2	496	18.5	<pql< td=""></pql<>	
BS-CdBd-GP-168-01	EA20001025005	24.3	7.1	522	18.1	<pql< td=""></pql<>	
BS-JdCc-GP-091-01	EA20001025013	23.7	6.9	747	19.9	9.36	
BS-JdCc-GP-092-01	EA20001025014	24.2	7.3	645	18.3	2.63	
BS-JdCc-GP-093-01	EA20001025015	23.5	7.1	738	18.5	1.71	
BS-JdCc-GP-044-01	EA20001025016	23.1	7.0	768	18.9	2.46	
BS-JdCc-GP-060-0I	EA20001025017	23.7	7.1	744	18.7	6.7	
BS-JsRb-GP-026-0I	EA20001025028	23	7.0	2460	23.37	2.42	
BS-JsRb-GP-035-01	EA20001025029	24.1	6.9	1985	22.7	27.45	
BS-JsRb-GP-001-0I	EA20001025030	24.9	7.3	2510	23.33	2.91	
BS-JsRb-GP-012-01	EA20001025031	25.3	7.1	2470	23.93	1.99	
BS-JsRb-GP-048-01	EA20001025034	25.3	7.3	2670	23.93	3.81	
EW-HTKt3-R-OI(PTW-2)	EA20001025045	23.6	7.1	687	20.6	0.11	
EW-CCCd3-R-OI (PTW-2B)	EA20001025046	23.5	7.1	693	21.3	1.11	
EW-HJJn3-R-OI(PTW-3)	EA20001025047	23.4	7.0	541	22.4	0.27	
EW-JJJs-3-R-OI(PTW-15)	EA20001025048	23.2	7.1	1007	21.3	0.1	
EW-HMMh-3-R-OI(PTW-1)	EA20001025049	23.7	7.1	530	23.1	1.16	
EW-HKK1-3-R-OI (PTW-2)	EA20001025050	23.6	7.1	678	21.6	- < PQL	
EW-HSS13-R-OI(PTW-1)	EA20001025051	23.4	7.1	754	22	0.18	
EW-HSS1-4-R-OI (PTW-1)	EA20001025052	26.7	7.5	787	22.5	0.11	
			<u> </u>				
No. of Total Sample	23						
No.of Total Service		23	23	23		23	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

1

FAAS: Flame Atomic Absorption Spectroscopy

SP: UV-VIS Spectroscopy \*\* The Precision 6 Accouracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit nature of Analyst

(Mala Khan)

#### Application & Research Laboratory

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## Analytical Report Sheet

· · · ·						
Report Ref:	PP/EA/JICASTUDY01/N	Date: July 10, 2002				
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	25-Oct-00		Sample Type: Water supplie bottles.	Water supplied in PVC	
Service ID		PPWQ-EA30.6	PFWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PPWQ-EA2.1
Analyte		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate
Method		SP	SP	SP	SP	Titration
PQL	· · ·	0.02	0.2	5.00	0.6	20
Precision (%CV) **		<88	<8 <del>8</del>	<8%	<8%	<8%
Accuracy (%Recovery) **	90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%	
Unit	<u> </u>	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L
User Sample ID	Laboratory Sample ID	NO2	NO3	SO4	C1	HCO3
BS-CdBd-GP-006-0I	EA20001025001	3.88	23.3	<pql< td=""><td>33.19</td><td>455</td></pql<>	33.19	455
BS-CdBd-GP-050-01	EA20001025002	3.97	2.3	<pql< td=""><td>4.64</td><td>376.25</td></pql<>	4.64	376.25
BS-CdBd-GP-060-01	EA20001025003	<pql< td=""><td><pql< td=""><td>13.59</td><td>9.48</td><td>393.75</td></pql<></td></pql<>	<pql< td=""><td>13.59</td><td>9.48</td><td>393.75</td></pql<>	13.59	9.48	393.75
BS-CdBd-GP-115-OI	EA20001025004	1.66	11.7	<pql< td=""><td>25.11</td><td>350</td></pql<>	25.11	350
BS-CdBd-GP-168-0I	EA20001025005	2.67	15.8	<pql< td=""><td>1.28</td><td>350</td></pql<>	1.28	350
BS-JdCc-GP-091-01	EA20001025013	<pql< td=""><td><pql< td=""><td><pql< td=""><td>4.78</td><td>455</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>4.78</td><td>455</td></pql<></td></pql<>	<pql< td=""><td>4.78</td><td>455</td></pql<>	4.78	455
BS-JdCc-GP-092-01	EA20001025014	<pql< td=""><td>0.3</td><td><pql< td=""><td>1.68</td><td>411.25</td></pql<></td></pql<>	0.3	<pql< td=""><td>1.68</td><td>411.25</td></pql<>	1.68	411.25
BS-JdCc-GP-093-01	EA20001025015	<pql< td=""><td><pql< td=""><td><pql< td=""><td>1.29</td><td>472.5</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>1.29</td><td>472.5</td></pql<></td></pql<>	<pql< td=""><td>1.29</td><td>472.5</td></pql<>	1.29	472.5
BS-JdCc-GP-044-01	EA20001025016	0.27	10.8	<pql< td=""><td>1.68</td><td>511.88</td></pql<>	1.68	511.88
BS-JdCc-GP-060-0I	EA20001025017	<pql< td=""><td><pql< td=""><td><pql< td=""><td>36.65</td><td>420</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>36.65</td><td>420</td></pql<></td></pql<>	<pql< td=""><td>36.65</td><td>420</td></pql<>	36.65	420
BS-JsRb-GP-026-01	EA20001025028	<pql< td=""><td><pql< td=""><td><pql< td=""><td>374.13</td><td>608</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>374.13</td><td>608</td></pql<></td></pql<>	<pql< td=""><td>374.13</td><td>608</td></pql<>	374.13	608
BS-JsRb-GP-035-0I	EA20001025029	<pql< td=""><td><pql< td=""><td><pql< td=""><td>298.8</td><td>756.7</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>298.8</td><td>756.7</td></pql<></td></pql<>	<pql< td=""><td>298.8</td><td>756.7</td></pql<>	298.8	756.7
BS-JsRb-GP-001-01	EA20001025030	<pql< td=""><td><pql< td=""><td><pql< td=""><td>322.47</td><td>595</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>322.47</td><td>595</td></pql<></td></pql<>	<pql< td=""><td>322.47</td><td>595</td></pql<>	322.47	595
BS-JsRb-GP-012-01	EA20001025031	<pql< td=""><td><pql< td=""><td><pql< td=""><td>535.87</td><td>510</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>535.87</td><td>510</td></pql<></td></pql<>	<pql< td=""><td>535.87</td><td>510</td></pql<>	535.87	510
BS-JsRb-GP-048-01	EA20001025034	<pql< td=""><td><pql< td=""><td>6.63</td><td>487.73</td><td>569.25</td></pql<></td></pql<>	<pql< td=""><td>6.63</td><td>487.73</td><td>569.25</td></pql<>	6.63	487.73	569.25
EW-HTKt3-R-OI (PTW-2)	EA20001025045	0.21	0.9	7.15	12.64	412
EW-CCCd3-R-OI (PTW-2B)	EA20001025046	<pql< td=""><td><pql< td=""><td>4.22</td><td>34.81</td><td>360</td></pql<></td></pql<>	<pql< td=""><td>4.22</td><td>34.81</td><td>360</td></pql<>	4.22	34.81	360
EW-HJJn3-R-OI (PTW-3)	EA20001025047	0.24	2.9	7.64	4.05	344
EW-JJJs-3-R-OI(PTW-15)	EA20001025048	<pql< td=""><td><pql< td=""><td>8.91</td><td>105.2</td><td>480</td></pql<></td></pql<>	<pql< td=""><td>8.91</td><td>105.2</td><td>480</td></pql<>	8.91	105.2	480
EW-HMMh-3-R-OI(PTW-1)	EA20001025049	0.2	4.5	4.19	2.97	328
EW-HKK1-3-R-OI(PTW-2)	EA20001025050	1.08	• 7.4	<pql< td=""><td>15.61</td><td>384</td></pql<>	15.61	384
EW-HSS13-R-OI(PTW-1)	EA20001025051	<pql< td=""><td><pql< td=""><td><pql< td=""><td>4.6</td><td>493</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>4.6</td><td>493</td></pql<></td></pql<>	<pql< td=""><td>4.6</td><td>493</td></pql<>	4.6	493
EW-HSS1-4-R-OI (PTW-1)	EA20001025052	<pql< td=""><td><pql< td=""><td><pql< td=""><td>6.22</td><td>489.6</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>6.22</td><td>489.6</td></pql<></td></pql<>	<pql< td=""><td>6.22</td><td>489.6</td></pql<>	6.22	489.6
Total No. of Sample	23			•		
No.of Total Service	1	23	23	23	23	23

uS: microsiemens

1

 SP: UV-VIS Spectroscopy
 \*\* The Precision 6 Accuracy are defined only for the laboratory process not for the sampling, transporting and storage

 Y
 sampling, transporting and storage

 > Spectroscopy
 processes.

FAAS: Flame Atomic Absorption Spectroscopy

ĸ gnature of Analyst ē i (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

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Environmental & Anàlytical

## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/M	K/2002/07/100	2-3	· · · · ·	Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	25-Oct-00		Sample Type: Water suppli bottles.	Water supplied in PVC	
Service ID	<u> </u>	PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40	
Analyte		Fluoride	Hardness	Free CN	COD	TDS	
Method		SP	Standard	SP	CR	Standard	
PQL		0.1	0.5	0.01	titration 20	0.13	
Precision (%CV) **		<8%	<5%	<10%	<5%	<10%	
Accuracy (%Recovery) **	•	90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%	
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L	
User Sample ID	Laboratory Sample ID	F	Hardness	Free CN	СОР	TDS	
BS-CdBd-GP-006-0I	EA20001025001	0.53	121.6	0.016	<pol< th=""><th>507.52</th></pol<>	507.52	
BS-CdBd-GP-050-01	EA20001025002	0.41	118.8	<pol< td=""><td><pql< td=""><td>372.48</td></pql<></td></pol<>	<pql< td=""><td>372.48</td></pql<>	372.48	
BS-CdBd-GP-060-0I	EA20001025003	0.42	116.4	<pql< td=""><td><pql< td=""><td>403.2</td></pql<></td></pql<>	<pql< td=""><td>403.2</td></pql<>	403.2	
BS-CdBd-GP-115-QI	EA20001025004	0.34	126.0	<pql< td=""><td><pql< td=""><td>317.44</td></pql<></td></pql<>	<pql< td=""><td>317.44</td></pql<>	317.44	
BS-CdBd-GP-168-OI	EA20001025005	0.57	98.5	0.01	<pql< td=""><td>334.08</td></pql<>	334.08	
BS-JdCc-GP-091-01	EA20001025013	0.3	118.9	<pql< td=""><td>39.2</td><td>478.08</td></pql<>	39.2	478.08	
BS-JdCc-GP-092-0I	EA20001025014	0.32	117.1	<pql< td=""><td>39.2</td><td>412.8</td></pql<>	39.2	412.8	
BS-JdCc-GP-093-0I	EA20001025015	<pql< td=""><td>137.6</td><td>0.014</td><td>39.2</td><td>472.32</td></pql<>	137.6	0.014	39.2	472.32	
BS-JdCc-GP-044-0I	EA20001025016	0.22	155.2	0.012	<pql< td=""><td>491.52</td></pql<>	491.52	
BS-JdCc-GP-060-0I	EA20001025017	0.4	127.6	<pql< td=""><td><pql< td=""><td>476.16</td></pql<></td></pql<>	<pql< td=""><td>476.16</td></pql<>	476.16	
BS-JsRb-GP-026-01	EA20001025028	0.59	117.0	<pql< td=""><td><pql< td=""><td>1574.4</td></pql<></td></pql<>	<pql< td=""><td>1574.4</td></pql<>	1574.4	
BS-JsRb-GP-035-0I	EA20001025029	0.41	155.4	<pql< td=""><td><pql< td=""><td>1270.4</td></pql<></td></pql<>	<pql< td=""><td>1270.4</td></pql<>	1270.4	
BS-JsRb-GP-001-0I	EA20001025030	0.38	121.5	<pql< td=""><td>44.14</td><td>1606.4</td></pql<>	44.14	1606.4	
BS-JsRb-GP-012-0I	EA20001025031	0.37	152.5	<pql< td=""><td><pql< td=""><td>1580.8</td></pql<></td></pql<>	<pql< td=""><td>1580.8</td></pql<>	1580.8	
BS-JsRb-GP-048-01	EA20001025034	0.33	135.2	<pql< td=""><td><pql< td=""><td>1708.8</td></pql<></td></pql<>	<pql< td=""><td>1708.8</td></pql<>	1708.8	
EW-HTKt3-R-OI (PTW-2)	EA20001025045	0.62	119.4	<pql< td=""><td><pql< td=""><td>439.68</td></pql<></td></pql<>	<pql< td=""><td>439.68</td></pql<>	439.68	
EW-CCCd3-R-OI (PTW-2B)	EA20001025046	0.55	122.7	~PQL	<pql< td=""><td>443.52</td></pql<>	443.52	
EW-HJJn3-R-OI (PTW-3)	EA20001025047	0.56	73.1	<pql< td=""><td><pql< td=""><td>346.24</td></pql<></td></pql<>	<pql< td=""><td>346.24</td></pql<>	346.24	
EW-JJJs-3-R-OI(PTW-15)	EA20001025048	0.41	113.6	<pql< th=""><th>18.34</th><th>644.48</th></pql<>	18.34	644.48	
EW-HMMh-3-R-OI (PTW-1)	EA20001025049	0.3	102.5	. <pql< th=""><th><pql< th=""><th>339.2</th></pql<></th></pql<>	<pql< th=""><th>339.2</th></pql<>	339.2	
EW-HKK1-3-R-OI (PTW-2)	EA20001025050	0.3	111.4	<pql< th=""><th><pql< th=""><th>433.92</th></pql<></th></pql<>	<pql< th=""><th>433.92</th></pql<>	433.92	
EW-HSS13-R-OI (PTW-1)	EA20001025051	0.39	128.3	<pql< th=""><th><pql< th=""><th>482.56</th></pql<></th></pql<>	<pql< th=""><th>482.56</th></pql<>	482.56	
EW-HSS1-4-R-OI(PTW-1)	EA20001025052	0.55	101.8	0.01	<pql< th=""><th>503.68</th></pql<>	503.68	
						· · · · · · · · · · · · · · · · · · ·	
Total No. of Sample	23						
No.of Total Service	·····	23	23	23	23	23	

mg/L: milligram per litre

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Department: Environmental & Analytical

#### Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/M	Date: July 10, 2002				
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	Sample Received Date: 25-Oct-00		Sample Type: Water supplied in PVC bottles.	
Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PFWQ-EA12	
Analyte		Sodium	Potassium	Calcium	Magnesium	
Method		FAAS	FAAS	FAAS	FAAS	· · · ·
PQL		0.05	0.1	0.50	0.05	<del></del>
Precision (%CV) **		<5%	<5%	<5%	<5%	
Accuracy (*Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%	
Unit		mg/L	mg/L	mg/L	mg/L	
User Sample ID	Laboratory Sample ID	Sodium	Potassium	Calcium	Magnesium	
BS-CdBd-GP-006-HM	EA20001025101	15.6725	5.8	106.38	20.232	
BS-CdBd-GP-050-HM	EA20001025102	16.1525	4.3	96.68	22.108	
BS-CdBd-GP-060-HM	EA20001025103	6.53	2.5	93.66	22.692	
BS-CdBd-GP-115-HM	EA20001025104	13.7875	3.4	105.68	20.268	
BS-CdBd-GP-168-HM	EA20001025105	6.68	2.0	85.19	13.334	
BS-JdCc-GP-091-HM	EA20001025113	15.855	2.6	88.71	30.188	
BS-JdCc-GP-092-HM	EA20001025114	12.1775	1.2	94.11	22.978	
BS-JdCc-GP-093-HM	EA20001025115	15.08	3.9	111.58	26.016	
BS-JdCc-GP-044-HM	EA20001025116	10.5825	3.4	123.37	31.81	
BS-JdCc-GP-060-HM	EA20001025117	13.7925	3.9	99.96	27.68	
BS-JsRb-GP-026-HM	EA20001025128	360.3	6.5	78.79	38.23	
BS-JsRb-GP-035-HM	EA20001025129	257.625	6.3	113.6	41.83	
BS-JsRb-GP-001-HM	EA20001025130	347.5	3.8	79.53	41.972	
BS-JsRb-GP-012-HM	EA20001025131	297.9	8.2	105.92	46.618	
BS-JsRb-GP-048-HM	EA20001025134	406.475	7.7	93.45	41.724	· · · · ·
EW-HTKt3-R-HM(PTW-2)	EA20001025145	17.1975	1.8	86.75	32.744	· · · · · · · · · · · · · · · · · · ·
EW-CCCd3-R-HM(PTW-2B)	EA20001025146	18.68	3.2	97	25.716	
EW-HJJn3-R-HM(PTW-3)	EA20001025147	23.9925	2.1	61.34	11.738	
EW-JJJs-3-R-HM(PTW-15)	EA20001025148	59.0875	2.7	82.42	31.196	
EW-HMMh-3-R-HM(PTW-1)	EA20001025149	8.7	2.8	82.77	19.726	
EW-HKK1-3-R-HM(PTW-2)	EA20001025150	10.485	2.2	86.14	25.266	
EW-HSS13-R-HM(PTW-1)	EA20001025151	31.7825	3.2	93.44	34.812	
EW-HSS1-4-R-HM(PTW-1)	EA20001025152	23.2575	2.5	73.61	28.212	
Total No. of Sample	23					
No.of Total Service		23	23	23	23	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

1

SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes. FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Signature of Analyst (Mala Khan)

#### Application & Research Laboratory

House No:48/5 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (860-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department:

Environmental & Analytical

# Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/h	2-5		Date: July	10, 2002	
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	9330IG	Sample Received Date: 25-Oct-00		Sample Type: Water supplied in FVC bottles.	
Service ID						
· · · · · · · · · · · · · · · · · · ·		PPWQ-EA26	PPWQ-EA25		· · · · · · · · · · · · · · · · · · ·	
Analyte Method	· · · · · · · · ·	Dissolved Fe FAAS	Dissolved Mn FAAS			
PQL		0.2	0.08	·		· ·
Precision (%CV) **		6%	5%			
Accuracy (%Recovery) **		90% - 110%	85% - 115%			
Unit	<u> </u>	mg/L	mg/L		<u> </u>	<u> </u>
User Sample ID	Laboratory Sample ID					
BS-CdBd-GP-006-FeMn	EA20001025201	1.7417	0.8			
BS-CdBd-GP-050-FeMn	EA20001025202	2.4427	1.1		<u>-  </u>	<u> </u>
BS-CdBd-GP-060-FeMn	EA20001025203	2.1051	1.1			
BS-CdBd-GP-115-FeMn	EA20001025204	0.993	0.3		_	
BS-CdBd-GP-168-FeMn	EA20001025205	0.9563	0.9			
BS-JdCc-GP-091-FeMn	EA20001025213	0.479	0.1			
BS-JdCc-GP-092-FeMn	EA20001025214	0.4358	0.1			
BS-JdCc-GP-093-FeMn	EA20001025215	0.3129	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JdCc-GP-044-FeMn	EA20001025216	2.5736	0.4		· ·	
BS-JdCc-GP-060-FeMn	EA20001025217	8.1557	0.2			
BS-JsRb-GP-026-FeMn	EA20001025228	2.4583	<pql< td=""><td>÷., .</td><td></td><td></td></pql<>	÷., .		
BS-JsRb-GP-035 <b>-FeM</b> n	EA20001025229	3.7069	<pql< td=""><td></td><td>-</td><td></td></pql<>		-	
BS-JsRb-GP-001-FeMn	EA20001025230	0.7298	<pql< td=""><td><u>.</u></td><td></td><td></td></pql<>	<u>.</u>		
BS-JsRb-GP-012-FeMn	EA20001025231	2.0731	<pql< td=""><td></td><td>· ·</td><td></td></pql<>		· ·	
BS-JsRb-GP-048-FeMn	EA20001025234	4.1783	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HTKt3-R-FeMn (PTW-2)	EA20001025245	0.2537	0.7			
EW-CCCd3-R-FeMn (PTW-2B)	EA20001025246	1.0607	0.2			
EW-HJJn3-R-FeMn (PTW-3)	EA20001025247	<pql< td=""><td>0.4</td><td></td><td></td><td></td></pql<>	0.4			
EW-JJJs-3-R-FeMn (PTW-1)	5) EA20001025248	0.7292	0.3			
EW-HMMh-3-R-FeMn (PTW-1)	EA20001025249	1.5	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HKK1-3-R-FeMn (PTW-2)		0.4796	0.5			
EW-HSS13-R-FeMn(PTW-1)	EA20001025251	0.1869	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HSS1-4-R-FeMn (PTW-1)		0.2875	~PQL			
						· · · · ·
· · · · · · · · · · · · · · · · · · ·						
Total No. of Sample		23	23		<u></u>	· · · · · · · · · · · · · · · · · · ·
No.of Total Service		23	23			

mg/L: milligram per litre

ug/L: microgram per litre

 

 uS: microsiemens
 SP: UV-VIS Spectroscopy
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Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

1

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Department: Environmental & Analytical

## Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-6 Date: July 10, 2002 Customer ID: JICASTUDY01 Sample Received Date: Sample Type: Customer: JICA STUDY TEAM 25-Oct-00 Water supplied in PVC Contact Person Mr.M. Fukuda bottles. Address: C/O:DPHE Jessore, Jessore Service ID PPWQ-EA34.1 PPWQ-EA34 PPWQ-EA16 PPWQ-EA34.1 PPWQ-EA30.1 Analyte Temperature ъH Conductivity at Temp. Ammonium Method Thermometer Thermometer pH meter Conductivity SP POL 0.20 0 Deg C 0 0 0.1 Precision (%CV) \*\* <8% <8% <8% <8% <8% Accuracy (%Recovery) \*\* 90% - 110% 90% - 110% 90% -110% 90% - 110% 90% - 110% Unit. Deg C uS/cm Deg C mg/L User Sample ID Laboratory Sample ID T pН EC at T NH4 BS-CdBd-GP-P01-OI EA20001025006 23.7 7.5 238 17.8 0.45 7.1 BS-CdBd-GP-P02-OI EA20001025007 23.4 111.1 18.1 0.34 BS-JdCc-GP-P01-OI 23.6 7.4 350 19.2 4.76 EA20001025008 BS-JdCc-GP-P02-OI EA20001025009 23.9 7.4 158.3 17.6 1.1 BS-JdCc-GP-P03-OI EA20001025010 23.7 7.1 250 17.7 2.56 BS-JdCc-GP-P04-OI EA20001025011 23.8 7.4 389 17.8 0.82 BS-JdCc-GP-P05-01 EA20001025012 24.2 7.5 303 18.4 0.18 BS-JsRb-GP-P11-OI 23.7 7.6 EA20001025018 290 18.9 0.44 BS-JsRb-GP-P12-OI 23.7 EA20001025019 7.6 457 21.1 0.36 23.4 7.4 BS-JsRb-GP-P13-OI EA20001025020 297 20.2 0.25 BS-JsRb-GP-P14-OI EA20001025021 24.3 7.0 408 20.9 0.19 BS-JsRb-GP-P15-OI EA20001025022 24.2 7.6 485 21 0.45 BS-JsRb-GP-P16-OI 22.5 7.6 254 20.7 0.59 EA20001025023 BS-JsRb-GP-P17-OI 22.4 EA20001025024 7.0 445 21.7 0.23 22.6 7.4 BS-JsRb-GP-P18-OI EA20001025025 552 21.8 0.25 BS-JsRb-GP-P19-OI 7.2 EA20001025026 21.9 232 21.5 0.38 BS-JsRb-GP-P20-OI 22.7 EA20001025027 7.4 439 21.9 <PQL 7.4 BS-JsRb-GP-P01-OI(D) 23.7 295 23.1 <PQL EA20001025032 23.65 BS-JsRb-GP-P12-OI (D) EA20001025033 7.2 485 23.4 <PQL BS-JsRb-GP-P01-OI EA20001025035 24.1 7.7 300 20.7 0.2 BS-JsRb-GP-P02-OI EA20001025036 22.4 7.3 328 22 0.41 BS-JsRb-GP-P03-OI 7.9 EA20001025037 24.3 372 21.8 0.21 BS-JsRb-GP-P04-01 357 EA20001025038 23.9 8.0 21 0.68 23 Total No. of Sample No.of Total Service 23 23 23 23

mg/L: milligram per litre

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FAAS: Flame Atomic Absorption Spectroscopy GFAAS:Graphite Furnace Atomic Absorption Spectroscopy

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Signature

of Analyst

(Mala Khan)

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Department: Environmental & Analytical

## MANALVILLCAR Report Speet

Report Ref:	PP/EA/JICASTUDY01/M	K/2002/07/1002-	7		Date: July 10, 2002			
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	Sample Received Date: 25-Oct-00			Sample Type: Water supplied in FVC bottles.		
Service ID		PFWQ-EA30.6	PPWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PFWQ-EA2.1		
Analyte		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate		
Method		SP	SP	SP	SP	Titration		
PQL		0.02	0.2	5.00	0.6	20		
Precision (%CV) **		<8%	<8%		<8%	<8%		
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%		
Unit		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L		
User Sample ID	Laboratory Sample ID	NO2	NO3	S04	Cl	HCO3		
BS-CdBd-GP-P01-OI	EA20001025006	<pql< td=""><td><pql< td=""><td><pql< td=""><td>7.52</td><td>140</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>7.52</td><td>140</td></pql<></td></pql<>	<pql< td=""><td>7.52</td><td>140</td></pql<>	7.52	140		
BS-CdBd-GP-P02-QI	EA20001025007	<pql< td=""><td><pql< td=""><td><pql< td=""><td>4.07</td><td>67.82</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>4.07</td><td>67.82</td></pql<></td></pql<>	<pql< td=""><td>4.07</td><td>67.82</td></pql<>	4.07	67.82		
BS-JdCc-GP-P01-OI	EA20001025008	5.8	41.8	7.36	7.49	183.75		
BS-JdCc-GP-P02-01	EA20001025009	0.02	2.8	3.92	3.53	87.5		
BS-JdCc-GP-P03-OI	EA20001025010	1.19	18.4	7.26	4.98	122.5		
BS-JdCc-GP-P04-01	EA20001025011	0.03	0.8	<pql< td=""><td>2.25</td><td>218.75</td></pql<>	2.25	218.75		
BS-JdCc-GP-P05-OI	EA20001025012	0.1	1.8	<pql< td=""><td>3.93</td><td>175</td></pql<>	3.93	175		
BS-JsRb-GP-P11-OI	EA20001025018	<pql< td=""><td><pql< td=""><td>4.94</td><td>2.9</td><td>140</td></pql<></td></pql<>	<pql< td=""><td>4.94</td><td>2.9</td><td>140</td></pql<>	4.94	2.9	140		
BS-JsRb-GP-P12-OI	EA20001025019	<pql< td=""><td><pql< td=""><td>5.84</td><td>24.61</td><td>175</td></pql<></td></pql<>	<pql< td=""><td>5.84</td><td>24.61</td><td>175</td></pql<>	5.84	24.61	175		
BS-JsRb-GP-P13-OI	EA20001025020	0.43	3.8	6.8	4.29	157.5		
BS-JsRb-GP-P14-OI	EA20001025021	6.63	15.5	<pql< td=""><td>36.02</td><td>140</td></pql<>	36.02	140		
BS-JsRb-GP-P15-QI	EA20001025022	0.1	2.4	<pql< td=""><td>39.2</td><td>170.63</td></pql<>	39.2	170.63		
BS-JsRb-GP-P16-OI	EA20001025023	0.95	12.9	<pql< td=""><td>4.81</td><td>140</td></pql<>	4.81	140		
BS-JsRb-GP-P17-OI	EA20001025024	0.27	2.0	5.8	26.37	157.5		
BS-JsRb-GP-F18-OI	EA20001025025	0.64	4.6	7.97	37.9	227.5		
BS-JsRb-GP-P19-OI	EA20001025026	0.72	7.1	7.66	2.81	122.5		
SS-JSRb-GP-P20-OI	EA20001025027	0.11	1.5	<pql< td=""><td>24.62</td><td>210</td></pql<>	24.62	210		
BS-JsRb-GP-P01-OI (D)	EA20001025032	<pql< td=""><td>1.6</td><td>6.87</td><td>11.82</td><td>157.5</td></pql<>	1.6	6.87	11.82	157.5		
BS-JsRb-GP-P12-OI (D)	EA20001025033	0.32	1.2	6.89	26.07	166.25		
BS-JsRb-GP-P01-OI	EA20001025035	0.0	1.2	6.94	11.11	131.25		
3S-JsRb-GP-P02-OI	EA20001025036	<pql< td=""><td><pql< td=""><td><pql< td=""><td>8.38</td><td>156</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>8.38</td><td>156</td></pql<></td></pql<>	<pql< td=""><td>8.38</td><td>156</td></pql<>	8.38	156		
BS-JsRb-GP-P03-OI	EA20001025037	<pql< td=""><td><pql< td=""><td>7.11</td><td>28</td><td>144</td></pql<></td></pql<>	<pql< td=""><td>7.11</td><td>28</td><td>144</td></pql<>	7.11	28	144		
3S-JsRb-GP-P04-01	EA20001025038	0.07	0.8	<pql< td=""><td>24.28</td><td>144</td></pql<>	24.28	144		
Total No. of Sample	23				<u>-</u>	· · ·		
No.of Total Service		23	23	23	23	23		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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Department: Environmental & Analytical

## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/M	Date: July 10, 2002					
Customer ID: Customer: Contact Person	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda		Sample Receiv 25-Oct-00		Sample Type: Water suppli- bottles.	Water supplied in PVC	
Address:	C/O:DPHE Jessore, Je	ssore		,	<u> </u>		
Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40	
Analyte		Fluoride	Hardness	Free CN	COD	TDS	
Method		SP	Standard	SP	CR	Standard	
PQL	· · · · · · · · · · · · · · · · · · ·	0.1	0.5	0.01	titration 20	0.13	
Precision (%CV) **		<8%	<5%	<10%	<5%	<10%	
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%	
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L	
User Sample ID	Laboratory Sample ID	F	Hardness	Free CN	COD	TDS	
BS-CdBd-GP-P01-0I	EA20001025006	0.35	39.4	0.029	<pql< th=""><th>152.32</th></pql<>	152.32	
BS-CdBd-GP-P02-01	EA20001025007	0.33	19.9	0.033	<pql< th=""><th>71.104</th></pql<>	71.104	
BS-JdCc-GP-P01-01	EA20001025008	1.95	28.5	0.018	<pql< th=""><th>224</th></pql<>	224	
BS-JdCc-GP-P02-OI	EA20001025009	1.43	34.2	0.046	<pql< th=""><th>101.312</th></pql<>	101.312	
BS-JdCc-GP-P03-OI	EA20001025010	3.56	34.5	0.052	39.2	160	
BS-JdCc-GP-P04-OI	EA20001025011	0.63	16.6	0.029	78.4	248.96	
BS-JdCc-GP-P05-OI	EA20001025012	0.26	23.4	0.019	78.4	193.92	
BS-JsRb-GP-P11-OI	EA20001025018	0.3	36.1	0.018	<pql< th=""><th>185.6</th></pql<>	185.6	
BS-JsRb-GP-P12-OI	EA20001025019	0.47	27.8	0.036	78.4	292.48	
BS-JsRb-GP-P13-OI	EA20001025020	0.39	44.0	<pql< th=""><th><pql< th=""><th>190.08</th></pql<></th></pql<>	<pql< th=""><th>190.08</th></pql<>	190.08	
BS-JsRb-GP-P14-OI	EA20001025021	0.49	41.5	0.017	39.2	261.12	
BS-JsRb-GP-P15-OI	EA20001025022	0.48	25.8	<pql< th=""><th>39.2</th><th>310.4</th></pql<>	39.2	310.4	
BS-JsRb-GP-P16-0I	EA20001025023	1.1	37.5	0.015	<pql< td=""><td>162.56</td></pql<>	162.56	
BS-JsRb-GP-P17-OI	EA20001025024	2.38	35.8	0.031	78.4	284.8	
BS-JsRb-GP-P18-OI	EA20001025025	0.5	57.0	0.009	39.2	353.28	
BS-JsRb-GP-P19-OI	EA20001025026	0.59	38.6	0.034	78.4	148.48	
BS-JsRb-GP-P20-OI	EA20001025027	0.36	20.3	<pql< th=""><th><pql< th=""><th>280.96</th></pql<></th></pql<>	<pql< th=""><th>280.96</th></pql<>	280.96	
BS-JsRb-GP-P01-OI(D)	EA20001025032	0.34	38.8	<pql< th=""><th><pql< th=""><th>188.8</th></pql<></th></pql<>	<pql< th=""><th>188.8</th></pql<>	188.8	
BS-JsRb-GP-P12-OI (D)	EA20001025033	0.58	32.3	0.02	18.86	310.4	
BS-JsRb-GP-P01-OI	EA20001025035	0.3	24.9	<pql< th=""><th><pql< th=""><th>192</th></pql<></th></pql<>	<pql< th=""><th>192</th></pql<>	192	
BS-JsRb-GP~P02-OI	EA20001025036	0.49	39.6	0.029	37.73	209.92	
BS-JsRb-GP-P03-OI	EA20001025037	0.34	34.8	0.013	<pql< th=""><th>238.08</th></pql<>	238.08	
BS-JsRb-GP-P04-01	EA20001025038	0.31	45.0	<pql< th=""><th><pql< th=""><th>228.48</th></pql<></th></pql<>	<pql< th=""><th>228.48</th></pql<>	228.48	
Total No. of Sample	23						
No.of Total Service		23	23	23	23	23	

mg/L: milligram per litre ug/L: microgram per litre

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AAS-HVG: Atomic Absorption Spectroscopy with Mydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

## Analytical Report Sheet

Report Ref:	port Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-9						
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	ssore	Sample Received Date: 25-Oct-00 sore			ed in PVC	
Service ID	ervice ID		PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	1	
Analyte	· · · · · · · · · · · · · · · · · · ·	Sodium	Potassium	Calcium	Magnesium		
Method		FAAS	FAAS	FAAS	FAAS		
PQL		0.05	0.1	0.50	0.05		
Precision (%CV) **	, -, <b>-, -</b>	<5%	<5%	<5%	<5%		
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%		
Unit		mg/L	mg/L	mg/L	mg/L		
User Sample ID	Laboratory Sample ID	Sodium	Potassium	Calcium	Magnesium		
BS-CdBd-GP-P01-HM	EA20001025106	13.13	6.5	31.92	7.46		
BS-CdBd-GP-P02-HM	EA20001025107	2.655	5.1	16.91	2.94		
BS-JdCc-GP-P01-HM	EA20001025108	24.0075	4.3	24.82	13.7225		
BS-JdCc-GP-P02-HM	EA20001025109	4.125	7.1	34.04	0.1975		
BS-JdCc-GP-P03-HM	EA20001025110	7.395	2.0	32.46	2.0375		
BS-JdCc-GP-P04-HM	EA20001025111	30.9625	7.0	13.54	13.0775		
BS-JdCc-GP-P05-HM	EA20001025012	8.2275	7.1	20.13	13.26		
BS-JsRb-GP-P11-HM	EA20001025118	10.6075	5.9	30.25	5.8875		
BS-JsRb-GP-P12-HM	EA20001025119	28.84	62.5	23.56	4.2825		
BS-JsRb-GP-P13-HM	EA20001025120	6.9225	6.3	34.11	9.905		
BS-JsRb-GP-P14-HM	EA20001025121	31.985	5.0	31.76	9.765		
BS-JsRb-GP-P15-HM	EA20001025122	41.255	2.4	19.33	6.4425		
BS-JsRb-GP-P16-HM	EA20001025123	11.15	3.5	30.47	6.98		
BS-JsRb-GP-P17-HM	EA20001025124	34.335	2.4	26.35	9.4325		
BS-JsRb-GP-P18-HM	EA20001025125	37.26	40.0	40.41	16.5725		
BS-JsRb-GP-P19-HM	EA20001025126	5.705	7.0	36.1	2.4675		
BS-JsRb-GP-P20-HM	EA20001025127	34.0525	5.3	14.12	16.1475		
3S-JsRb-GP-P01-HM(D)	EA20001025132	14.86	6.1	31.17	7.635		
BS-JsRb-GP-P12-HM(D)	EA20001025133	22.8725	49.6	23.42	8.8575		
BS-JsRb-GP-P01-HM	EA20001025135	18.5	6.0	20.0644	4.825		
38-JsRb-GP-P02-HM	EA20001025136	20.3075	4.5	29.9538	9.675		
BS-JsRb-GP-P03-HM	EA20001025137	37.895	2.2	26.9736	7.8025		
3S-JsRb-GP-P04-HM	EA20001025138	20.7275	9.7	30.676	14.2975		
Total No. of Sample	23			<u> </u>			
No.of Total Service		23	23	23	23		

mg/L: milligram per litre

ug/L: microgram per litre uS: microsiemens

 

 SP: UV-VIS Spectroscopy
 \*\* The Precision 5 Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

 FAAS: Flame Atomic Absorption Spectroscopy

of Analyst Signature (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/M	K/2002/07/1002-	002/07/1002-10			Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	ustomer: JICA STUDY TEAM ontact Person Mr.M. Fukuda		Sample Received Date: 25-Oct-00		Sample Type: Water supplied in PVC bottles.			
			r.	·····				
Service ID		PPWQ-EA26	PPWQ-EA25					
Analyte Method		Dissolved Fe FAAS	Dissolved Mn FAAS					
PQL		0.2	0.08					
Precision (%CV) **		6%	5%					
Accuracy (%Recovery) **		90% - 110%	85% - 115%					
Unit		mg/L	mg/L					
User Sample ID	Laboratory Sample ID	Dissolved Fe	Dissolved Mn					
BS-CdBd-GP-P01-FeMn	EA20001025206	0.1207	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-CdBd-GP-P02-FeMn	EA20001025207	0.1385	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JdCc-GP-P01-FeMn	EA20001025208	0.1482	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JdCc-GP-P02-FeMn	EA20001025209	0.1834	0.1					
BS-JdCc-GP-P03-FeMn	EA20001025210	0.195	0.2					
BS-JdCc-GP-P04-FeMn	EA20001025211	0.1647	0.1					
BS-JdCc-GP-P05-FeMn	EA20001025212	<pql< td=""><td>0.1</td><td></td><td></td><td></td></pql<>	0.1					
BS-JsRb-GP-P11-FeMn	EA20001025218	<pql< td=""><td>0.1</td><td></td><td></td><td></td></pql<>	0.1					
BS-JsRb-GP-P12-FeMn	EA20001025219	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P13-FeMn	EA20001025220	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P14-FeMn	EA20001025221	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P15-FeMn	EA20001025222	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P16-FeMn	EA20001025223	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P17-FeMn	EA20001025224	<pql< td=""><td><pql< td=""><td>•</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>•</td><td></td><td></td></pql<>	•				
B\$-JsRb-GP-P18-FeMn	EA20001025225	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P19-FeMn	EA20001025226	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P20-FeMn	EA20001025227	<pql< td=""><td><pql< td=""><td></td><td>·</td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td>·</td><td></td></pql<>		·			
BS-JsRb-GP-P01-FeMn (D	EA20001025232	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P12-FeMn (D	EA20001025233	<pql< td=""><td><pql< td=""><td></td><td><u> </u></td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<></td></pql<>	<pql< td=""><td></td><td><u> </u></td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<>		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
BS-JsRb-GP-P01-FeMn	EA20001025235	<pql< td=""><td><pql< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>· · · ·</td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<></td></pql<>	<pql< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>· · · ·</td><td>· · · · · · · · · · · · · · · · · · ·</td></pql<>	· · · · · · · · · · · · · · · · · · ·	· · · ·	· · · · · · · · · · · · · · · · · · ·		
BS-JsRb-GP-P02-FeMn	EA20001025236	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P03-FeMn	EA20001025237	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
BS-JsRb-GP-P04-FeMn	EA20001025238	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>					
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Total No. of Sample	23							
No.of Total Service		23	23			<u> </u>		

mg/L: milligram per litre

ug/L: microgram per litre

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SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes. uS: microsiemens FAAS: Flame Atomic Absorption Spectroscopy

ん Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscop

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Form:QF-5.12-ver.1.0

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#### WINE STREET WILL TO DO NO. SINCE IN

Report Ref:	PP/EA/JICASTUDY01/M	K/2002/07/1002-	11		Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Je	<b>\$\$019</b>	Sample Received Date: 25-Oct-00		Sample Type: Water supplied in FVC bottles.		
Service ID		PPWQ-EA34.1	PPWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PFWQ-EA30.1	
Analyte	· · ·	Temperature	рн	Conductivity	at Temp.	Ammonium	
Method		Thermometer	pH meter	Conductivity	Thermometer	SP	
PQL		0 Deg C	0 .	0.20	0	0.1	
Precision (%CV) **		<8%	<9%	<8%	<8%	<8%	
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%	
Unit	· · · · · · · · · · · · · · · · · · ·	Deg C	<u> </u>	uS/cma	Deg C	mg/L	
User Sample ID	Laboratory Sample ID	T	Eq	EC	at T	NH 4	
BS-JsRb-GP-P05-OI	EA20001025039	23.7	7.3	484	20.2	0.3	
BS-JsRb-GP-P06-01	EA20001025040	23.45	7.8	966	20.9	0.51	
BS-JsRb-GP-P07-OI	EA20001025041	23.1	7.8	358	20.6	0.78	
BS-JsRb-GP-P08-QI	EA20001025042	23	7.4	572	20.6	1.07	
BS-JsRb-GP-P09-OI	EA20001025043	22.7	7.5	488	21.5	0.34	
BS-JsRb-GP-P10-OI	EA20001025044	23.1	7.7	648	21.4	0.33	
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Total No. of Sample	6						
No.of Total Service		6	6	6		6	

mg/L: milligram per litre

ug/L: microgram per litre

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uS: microsiemens SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, FAAS: Flame Atomic Absorption Spectroscopy transporting and storage processes.

GFAAS: Graphite Furnace Atomic Absorption Spectrosco

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

1~~ aboli Signature of Analyst (Mala Khan)

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## Analytical Report Sheet

Report Ref:	PF/EA/JICASTUDY01/M	<b>K</b> /2002/07/1002-		Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPEE Jessore,Je	\$\$0 <b>Г</b> Ө	Sample Received Date: 25-Oct-00			ed in PVC
Service ID		PPWQ-EA30.6	PPWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PFWQ-EA2.1
Analyte		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate
Method		SP	SP	SP	SP	Titration
PQL		0.02	0.2 <8%	5.00	0.6	20
Precision (%CV) **		<8%		<8%	<8%	<88
Accuracy (%Recovery) **	· · · · · · · · · · · · · · · · · · ·	90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%
Unit		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L
User Sample ID	Laboratory Sample ID	NO2	коз	S04	C1	ECO3
BS-JsRb-GP-P05-OI	EA20001025039	<pql< th=""><th><pql< th=""><th>7.38</th><th>51.7</th><th>136</th></pql<></th></pql<>	<pql< th=""><th>7.38</th><th>51.7</th><th>136</th></pql<>	7.38	51.7	136
B9-JsRb-GP-P06-01	EA20001025040	<pql< th=""><th>0.3</th><th>7,86</th><th>5.61</th><th>256</th></pql<>	0.3	7,86	5.61	256
BS-JsRb-GP-P07-OI	EA20001025041	<pql< th=""><th>1.4</th><th>4.9</th><th>24.46</th><th>152</th></pql<>	1.4	4.9	24.46	152
BS-JsRb-GP-P08-QI	EA20001025042	<pql< th=""><th><pql< th=""><th>6.08</th><th>59.44</th><th>184</th></pql<></th></pql<>	<pql< th=""><th>6.08</th><th>59.44</th><th>184</th></pql<>	6.08	59.44	184
BS-JsRb-GP-P09-01	EA20001025043	<pql< th=""><th><pql< th=""><th>6.81</th><th>59.05</th><th>192</th></pql<></th></pql<>	<pql< th=""><th>6.81</th><th>59.05</th><th>192</th></pql<>	6.81	59.05	192
BS-JsRb-GP-P10-OI	EA20001025044	<pql< th=""><th>0.2</th><th><pql< th=""><th>96.94</th><th>. 208</th></pql<></th></pql<>	0.2	<pql< th=""><th>96.94</th><th>. 208</th></pql<>	96.94	. 208
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Total No. of Sample	6					
No.of Total Service		6	6	6	6	6

mg/L: milligram per litre ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes. FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectrosco

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Um. gnature of Analyst (Mala Khan)

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Environmental 5 Analytical

#### (ទី) គឺ(ចំ)ចាំត

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-13						Date: July 10, 2002		
Report Ref:	PP/EA/JICASTUDY01/M	<pre></pre>	13		Date: 3019 10, 2002			
Customer:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda		Sample Receive 25-Oct-00		Sample Type: Water supplie bottles.	d in PVC		
Address:	C/O:DPHE Jessore, Jes	SOIG	I					
Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40		
Analyte		Fluoride	Hardness	Free CN	COD	TDS		
Method		SP	Standard	SP	CR titration	Standard		
PQL		0.1	0.5	0.01	20	0.13		
Precision (%CV) **		<8%	<5%	<10%	<5%	<10%		
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%		
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L		
User Sample ID	Laboratory Sample ID	F	Bardness	Free CN	COD	TDS		
BS-JsRb-GP-P05-01	EA20001025039	0.44	41.0	0.013	<pql< td=""><td>309.76</td></pql<>	309.76		
BS-JsRb-GP-P06-01	EA20001025040	1.86	75.0	0.014	18.86	618.24		
BS-JsRb-GP-P07-01	EA20001025041	0.27	43.8	<pql< td=""><td><pql< td=""><td>229.12</td></pql<></td></pql<>	<pql< td=""><td>229.12</td></pql<>	229.12		
BS-JSRD-GP-P08-01	EA20001025042	2.23	36.7	0.013	<pql< td=""><td>366.08</td></pql<>	366.08		
BS-JsRb-GP-P09-OI	EA20001025043	0.31	48.3	<pql< td=""><td><pql< td=""><td>312.32</td></pql<></td></pql<>	<pql< td=""><td>312.32</td></pql<>	312.32		
BS-JsRb-GP-P10-0I	EA20001025044	0.33	63.6	<pql< td=""><td><pql< td=""><td>414.72</td></pql<></td></pql<>	<pql< td=""><td>414.72</td></pql<>	414.72		
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Total No. of Sample	6							
No.of Total Service		6	6	6	6	6		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/M	Date: July 10, 2002				
Customer ID:	JICASTUDY01				I	
Customer:	JICA STUDY TEAM		Sample Receiv 25-Oct-00		Sample Type: Water suppli	
Contact Person	Mr.M. Fukuda				bottles.	
Address:	C/O:DPHE Jessore, Jes	SSOIQ				<u></u>
Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	<u> </u>
Analyte	• • • • • • • •	Sodium	Potassium	Calcium	Magnesium	
Method		FAAS	FAAS	FAAS	FAAS	
PQL		0.05	0.1	0.50	0.05	
Precision (%CV) **		<5%	<5%	<5%	<5%	
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%	· · · · ·
Unit		mg/L	mg/L	mg/L	mg/L	
User Sample ID	Laboratory Sample ID	Sodium	Potassium	Calcium	Magnesium	
BS-JsRb-GP-P05-HM	EA20001025239	46.08	3.97	29.66	11.35	
BS-JSRb-GP-P06-HM	EA20001025240	46.14	14.42	54.77	7.27	
BS-JsRb-GP-P07-HM	EA20001025241	15.11	30.44	30.64	7.21	· · · ·
BS-JsRb-GP-P08-HM	EA20001025242	43.85	47.81	25.58	11.10	
BS-JSRb-GP-P09-HM	EA20001025243	26.39	7.59	36.51	11.76	
BS-JsRb-GP-P10-HM	EA20001025244	42.60	7.45	46.96	16.62	
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Total No. of Sample	6					
No.of Total Service		6	6	6	6	

mg/L: milligram per litre

ug/L: microgram per litre uS: microsiemens

 SP: UV-VIS Spectroscopy
 \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

PAAS: Flame Atomic Absorption Spectroscopy GFAAS: Graphite Furnace Atomic Absorption Spectrosco

AAS-BVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit MAR

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#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 6 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department:

Environmental & Analytical

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Report Ref:	PP/EA/JICASTUDY01/MK/20	002/07/1002-15			Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jessore		Sample Receiv 25-Oct-00	ed Date:	Sample Type: Water suppli bottles.		
Service ID		PFWQ-EA26	PFWQ-EA25				
Analyte Method		Dissolved Fe FAAS	Dissolved Mn FAAS				
PQL		0.2	0.08				
Precision (%CV) **		6%	5%				
Accuracy (%Recovery) **		90% - 110%	85% - 115%				
Unit	· · · · · · · · · · · · · · · · · · ·	mg/L	mg/L				
User Sample ID	Laboratory Sample ID	Dissolved Fe	Dissolved Mn				
BS-JsRb-GP-P05-FeMn	EA20001025339	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>				
BS-JsRb-GP-P06-FeMn	EA20001025340	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>				
BS-JsRb-GP-P07-FeMn	EA20001025341	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>				
BS-JsRb-GP-P08-FeMn	EA20001025342	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>				
BS-JsRb-GP-P09-FeMn	EA20001025343	<pql< th=""><th><pql< th=""><th>· ·</th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th>· ·</th><th></th><th></th></pql<>	· ·			
BS-JsRb-GP-P10-FeMn	EA20001025344	<pql< th=""><th><pql< th=""><th></th><th></th><th></th></pql<></th></pql<>	<pql< th=""><th></th><th></th><th></th></pql<>				
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		[		<u> </u>			
Total No. of Sample	6	6	6			· · · · · · · · · · · · · · · · · · ·	
No.of Total Service		0	<u> </u>	1	1	L	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

МŢ Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

#### Application & Research Laboratory

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## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2	:002/07/1002-1	6		Date: July 10, 2002	
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jesso	Sample Receiv 25-Oct-00	Sample Received Date: 25-Oct-00		d in PVC	
Service ID		PFWQ-EA28.1	PFWQ-EA24.1	PPWQ-EA16	PPWQ-EA62.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		gfaas	GFAAS	Extraction /	GFAAS	GFAAS
PQL		0.004	0,025	FAAS 0.005	0.005	.0.005
Precision (%CV) **			<10%	<10%	<10%	<10%
		<10% 85% - 115%	<10%	<10% 85% - 115%	80% - 120%	85% - 115%
Accuracy (*Recovery) **					mg/L	mg/L
<b>Vnit</b>		mg/L Nickel	mg/L	mg/L Zinc	Lead	Copper
User Sample ID	Laboratory Sample ID		Total Cr			
BS-CdBd-GP-006-HM	EA20001025101	0.0205	0.0209	<pql< td=""><td>0.00602</td><td>0.0318</td></pql<>	0.00602	0.0318
BS-CdBd-GP-050-HM	EA20001025102	0.0047	0.0658	<pql< td=""><td>0.00924</td><td>0.0116</td></pql<>	0.00924	0.0116
BS-CdBd-GP-060-HM	EA20001025103	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-CdBd-GP-115-HM	EA20001025104	0.0068	<pql< td=""><td><pql< td=""><td>0.01441</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.01441</td><td><pql< td=""></pql<></td></pql<>	0.01441	<pql< td=""></pql<>
BS-CdBd-GP-168-HM	EA20001025105	0.0038	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-091-HM	EA20001025113	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-092-HM	EA20001025114	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-093-HM	EA20001025115	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-044-HM	EA20001025116	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-060-HM	EA20001025117	0.0290	0.0543	<pql< td=""><td>0.01359</td><td>0.0157</td></pql<>	0.01359	0.0157
BS-JsRb-GP-026-HM	EA20001025128	0.0158	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.0056</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.0056</td></pql<></td></pql<>	<pql< td=""><td>0.0056</td></pql<>	0.0056
BS-JsRb-GP-035-HM	EA20001025129	0.0096	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-001-HM	EA20001025130	0.0220	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-012-HM	EA20001025131	0.0069	<pql< td=""><td>0.0051</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0051	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-048-HM	EA20001025134	0.0159	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HTKt3-R-HM(PTW-2)	EA20001025145	0.0038	<pql< td=""><td>0.0205</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0205	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-CCCd3-R-HM(PTW-2B)	EA20001025146	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.00922</td><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.00922</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.00922</td><td><pql< td=""></pql<></td></pql<>	0.00922	<pql< td=""></pql<>
EW-HJJn3-R-HM(PTW-3)	EA20001025147	<pql< td=""><td><pql< td=""><td>0.02</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.02</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.02	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-JJJs-3-R-HM(PTW-15	EA20001025148	<pql< td=""><td><pql< td=""><td>0.0531</td><td>0.00363</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0531</td><td>0.00363</td><td><pql< td=""></pql<></td></pql<>	0.0531	0.00363	<pql< td=""></pql<>
EW-HMMh-3-R-HM(PTW-1)	EA20001025149	<pql< td=""><td><pql< td=""><td>0.07</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.07</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.07	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HKK1-3-R-HM(PTW-2)	EA20001025150	<pql< td=""><td><pql< td=""><td>0.0535</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0535</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0535	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HSS13-R-HM(PTW-1)	EA20001025151	<pql< td=""><td><pql< td=""><td>0.0284</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0284</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0284	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
EW-HSS1-4-R-HM(PTW-1)	EA20001025152	0.0063	<pql< td=""><td>0.0366</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0366	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
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Fotal No. of Sample	23					00
No.of Total Service		23	23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SF: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

 $\pi$ Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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Environmental & Analytical

## Analytical Report Sheet

Report Ref:	PF/EA/JICASTUDY01/MK/	7		Date: July	10, 2002	
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jess	Sample Received Date: 25-Oct-00		Sample Type: Water supplied in PVC bottles.		
Service ID					-	
Analyte		PFWQ-EA48.1	PPWQ-EA80.1			
Method		Cadmium GFAAS	Mercury FAAS-MVU			
PQL						· ·
Precision (%CV) **		0.0015	0.002			
Accuracy (%Recovery) **	· · · · · · · · · · · · · · · · · · ·	<10%	<10%			
Unit		85% - 115%	85% - 115%		· · · · ·	
		mg/L	mg/L			
User Sample ID	Laboratory Sample ID	Cadmium	Mercury		<u></u>	
BS-CdBd-GP-006-HM	EA20001025101	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-CdBd-GP-050-HM	EA20001025102	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-CdBd-GP-060-HM	EA20001025103	<pql< td=""><td><pql< td=""><td>·</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>·</td><td></td><td></td></pql<>	·		
BS-CdBd-GP-115-HM	EA20001025104	<pql< td=""><td><pql< td=""><td></td><td></td><td><u> </u></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td><u> </u></td></pql<>			<u> </u>
BS-CdBd-GP-168-HM	EA20001025105	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JdCc-GP-091-HM	EA20001025113	<pql< td=""><td><pql< td=""><td></td><td><u> </u></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td><u> </u></td><td></td></pql<>		<u> </u>	
BS-JdCc-GP-092-HM	EA20001025114	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JdCc-GP-093-HM	EA20001025115	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JdCc-GP-044-HM	EA20001025116	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JdCc-GP-060-HM	EA20001025117	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JsRb-GP-026-HM	EA20001025128	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JsRb-GP-035-HM	EA20001025129	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JsRb-GP-001-HM	EA20001025130	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JsRb-GP-012-HM	EA20001025131	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
BS-JsRb-GP-048-HM	EA20001025134	<pql< td=""><td><pql< td=""><td>-</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>-</td><td></td><td></td></pql<>	-		
EW-HTKt3-R-HM(PTW-2)	EA20001025145	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-CCCd3-R-HM(PTW-2B)	EA20001025146	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HJJn3-R-HM(PTW-3)	EA20001025147	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-JJJs-3-R-HM(PTW-15		<pql< td=""><td><pql< td=""><td></td><td>· .</td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td>· .</td><td></td></pql<>		· .	
EW-HMMh-3-R-HM(PTW-1)		<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HKK1-3-R-HM(PTW-2)	EA20001025150	<pql< td=""><td><pql< td=""><td></td><td></td><td>····</td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td>····</td></pql<>			····
EW-HSS13-R-HM(PTW-1)	EA20001025151	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
EW-HSS1-4-R-HM(PTW-1)	EA20001025151	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>			
En-0991-4-4-UN(LIM-1)	BW20001023132	<u> </u>				· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·			f			
Total No. of Sample	23					
No.of Total Service		23	23	23	23	23

ug/L: microgram per litre

uS: microsiemens

1

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-EVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscopy

Signature of Analyst

(Mala Khan)

#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

## AnalyLical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/20	002/07/1002-18			Date: July 10, 2002	
Customer ID: Customer: Contact Person Address:	ustomer: JICA STUDY TEAM ontact Person Mr.M. Fukuda		Sample Received Date: 25-Oct-00		Sample Type: Water supplied bottles.	in FVC
Service ID		PFWQ-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PFWQ-EA82.1	PPWQ-EA29.1
Analyte	-	Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction /	GFAAS	GFAAS
PQL	· · · · · · · · · · · · · · · · · · ·	0.004	0.025	FAAS 0.005	0.005	0.005
Precision (%CV) **		<10%	<10%	<10%	<10%	<10%
Accuracy (%Recovery) **	······································	85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		mg/L	mg/L	mg/L	mg/L	mg/L
çint C	· · · · · · · · · · · · · · · · · · ·	Nickel	Total Cr	Zinc	Lead	Copper
User Sample ID	Laboratory Sample ID				<u> </u>	••
BS-CdBd-GP-P01-HM	EA20001025106	0.00561	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-CdBd-GP-P02-HM	EA20001025107	0.00537	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-P01-HM	EA20001025108	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
3S-JdCc-GP-P02-HM	EA20001025109	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JdCc-GP-P03-HM	EA20001025110	0.00902	<pql< td=""><td><pql< td=""><td>0.00463</td><td>0.00704</td></pql<></td></pql<>	<pql< td=""><td>0.00463</td><td>0.00704</td></pql<>	0.00463	0.00704
8S-JdCc-GP-P04-HM	EA20001025111	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>0.00494</td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.00494</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.00494</td></pql<></td></pql<>	<pql< td=""><td>0.00494</td></pql<>	0.00494
BS-JdCc-GP-P05-HM	EA20001025012	0.00374	<pql< td=""><td><pql< td=""><td>0.00439</td><td>0.00481</td></pql<></td></pql<>	<pql< td=""><td>0.00439</td><td>0.00481</td></pql<>	0.00439	0.00481
BS-JsRb-GP-P11-HM	EA20001025118	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P12-HM	EA20001025119	0.00358	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P13-HM	EA20001025120	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.00474</td><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.00474</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.00474</td><td><pql< td=""></pql<></td></pql<>	0.00474	<pql< td=""></pql<>
BS-JsRb-GP-P14-HM	EA20001025121	0.00560	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P15-HM	EA20001025122	0.00813	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P16-HM	EA20001025123	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P17-HM	EA20001025124	0.00455	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P18-HM	EA20001025125	0.00610	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P19-HM	EA20001025126	0.00512	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P20~HM	EA20001025127	0.00797	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P01-HM(D)	EA20001025132	0.01073	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P12-HM(D)	EA20001025133	0.00935	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P01-HM	EA20001025135	<pql< td=""><td><pql< td=""><td>0.0077</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0077</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0077	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JSRb-GP-P02-HM	EA20001025136	0.00317	<pql< td=""><td>0.0093</td><td>0.01077</td><td><pql< td=""></pql<></td></pql<>	0.0093	0.01077	<pql< td=""></pql<>
BS-JsRb-GP-P03-HM	EA20001025137	<pql< td=""><td><pql< td=""><td>0.0111</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>0.0111</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0111	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P04-HM	EA20001025138	0.00358	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
<u></u>		· · · · · · · · · · · · · · · · · · ·				
Total No. of Sample	23	<u> </u>			<u> </u>	
No.of Total Service		23	23		23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

d V Signature v of Analyst (Mala Khan)

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#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 6 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department:

Environmental & Analytical

#### Analytical Report Sheet

Customer ID: JTCASTED701 Customer: JTCA STED7 TEAM Contacts Person Mr. M. Pukuda Address: C/0:DPEE Jessore.fessore Service ID Service ID Servic	rt Ref:	PP/EA/JICASTUDY01/MK/20	02/07/1002-19			Date: July 10, 2002		
PRO_BAG.1         PRO_TAG.1           Method         Codexium         Merency           RCL         0.0015         0.002           Precision(%CV)**         4.08         4.08           AnsWard (%Recovery)**         854 - 1154         854 - 1154           Unit         mg/L         mg/L           User sample ID         Laboratory Sample ID         Codexium           BS-CdBd-GP-P01-HK         Ex20001025106 / <pql< td="">           BS-CdBd-GP-P01-HK         Ex20001025106 /         <pql< td="">           BS-JdCC-GP-P01-HK         Ex20001025106 /         <pql< td="">           BS-JdCC-GP-P01-HK         Ex20001025106 /         <pql< td="">           BS-JdCC-GP-P01-HK         Ex20001025107 //         <pql< td="">           BS-JdCC-GP-P01-HK         Ex20001025107 //         <pql< td="">           BS-JdCC-GP-P01-HK         Ex2000102510 //         <pql< td="">           BS-JdCC-GP-P01-HK         Ex2000102511 //         <pql< td="">           BS-JdCC-GP-P01-HK         Ex2000102512 //         <pql< td="">           BS-JdCC-GP-P01-HK         Ex2000102512 //         <pql< td="">           BS-JdCC-GP-P11-HK         Ex2000102512 //         <pql< td="">           BS-JsRb-GP-P11-HK         Ex2000102512 //         <pql< td="">           BS-JsRb-GP-P11-HK         Ex2000102512</pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	omer: act Person	JICA STUDY TEAM Mr.M. Fukuda	8	25-Oct-00		Water supplied in PVC		
PRO_EXA6.1         PRO_EXA6.1           Machod         Codexium         Macrowy           Nothod         GFAAS         PANS-MVD           F7         0.0015         0.002           Trecision(%CV)**         0.0015         0.002           Anatwikey (Saccovery)**         65% - 115%         65% - 115%           User Sample ID         Laboratory Sample ID         Codexium         Macrowy           BS-CdBd-GP-P01-HK         Ex20001025106         < < PQL         < PQL           BS-dCdBd-GP-P01-HK         Ex20001025106         < < PQL         < < > < > < > < > < > < > < > < > < >	ice ID	·		1				
Cadalum         Marcury           F0L         0.0015         0.002           F0L         0.0015         0.002           Fractision(%CV)**         c10%         <10%           Accuracy (%Recovery)**         65% - 115%         55% - 115%           004t         mg/L         mg/L           Numers         Esaple 3D         Laboratory Sample D         Cadalum           BS-CdBd-GP-P01-HM         Ex20001025106 <pql< td=""> <pql< td="">           BS-CdBd-GP-P02-HM         Ex20001025107         <pql< td=""> <pql< td="">           BS-JdCc-GP-P03-HM         Ex20001025109         <pql< td=""> <pql< td="">           BS-JdCc-GP-P03-HM         Ex20001025110         <pql< td=""> <pql< td="">           BS-JdCc-GP-P04-HM         Ex20001025110         <pql< td=""> <pql< td="">           BS-JdCc-GP-P04-HM         Ex20001025110         <pql< td=""> <pql< td="">           BS-Jscb-GP-P13-HM         Ex20001025110         <pql< td=""> <pql< td="">           BS-Jscb-GP-P14-HM         Ex20001025120         <pql< td=""> <pql< td="">           BS-Jscb-GP-P14-HM         Ex20001025120         <pql< td=""> <pql< td="">           BS-Jscb-GP-P14-HM         Ex20001025120         <pql< td=""> <pql< td="">           BS-Jscb-GP-P14-HM         Ex20001025120</pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	· · · · · · · · · · · · · · · · · · ·		PPWQ-EA48.1	PPWQ-EA80.1				
FQL         0.0015         0.002           Precision (%CV)**         <108         <108           Andmüsery (%Recovery)**         65% - 115%         85% - 115%         974           User sample ID         Laboratory Sample ID         Cadmium         Mercury            BS-CdBd-GP-P01-HM         Ex2001025106 <pql< td=""> <pql< td="">            BS-CdBd-GP-P01-HM         Ex2001025107         <pql< td=""> <pql< td="">            BS-CdBd-GP-P02-HM         Ex20001025107         <pql< td=""> <pql< td="">            BS-JdCc-GP-P01-HM         Ex20001025100         <pql< td=""> <pql< td="">            BS-JdCc-GP-P01-HM         Ex20001025100         <pql< td=""> <pql< td="">            BS-JdCc-GP-P01-HM         Ex20001025110         <pql< td=""> <pql< td="">            BS-JdCc-GP-P01-HM         Ex20001025111         <pql< td=""> <pql< td="">            BS-JdCc-GP-P01-HM         Ex20001025121         <pql< td=""> <pql< td="">            BS-Jscb-GP-P11-HM         Ex20001025121         <pql< td=""> <pql< td="">            BS-Jscb-GP-P12-HM         Ex20001025122         <pql< td=""> <pql< td="">            BS-Jscb-GP-P12-HM         Ex20001025122         <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>								
D. 0015         D. 002           Accuracy (\$Recovery) **         C10%         C10%           Accuracy (\$Recovery) **         65% - 115%         85% - 115%           Mat         mg/L         mg/L           West Sample ID         Laboratory Sample ID         Cadmium         Maccurry           BS-CdBd-GP-P01-HM         EA20001025106         < PQL         < PQL           BS-ddCc-GP-P01-HM         EA20001025107         < PQL         < PQL           BS-ddCc-GP-P02-HM         EA20001025109         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025100         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025101         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025110         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025110         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025110         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025101         < PQL         < PQL           BS-ddCc-GP-P03-HM         EA20001025112         < PQL         < PQL           BS-Jsch-GP-P13-HM         EA20001025120         < PQL         < PQL           BS-Jsch-GP-P13-HM         EA20001025122         < PQ							· · · · · · · · · · · · · · · · · · ·	
Actouracy (\$Becovery)**       69% - 115%       85% - 115%         0nit       mg/L       mg/L         User Sample ID       Laboratory Sample ID       Cadmium       Marcoury         BS-CdBd-GP-P01-HM       EA20001025106 <pql< td=""> <pql< td="">         BS-CdBd-GP-P02-HM       EA20001025106       <pql< td=""> <pql< td="">         BS-JdCc-GP-P02-HM       EA20001025109       <pql< td=""> <pql< td="">         BS-JdCc-GP-P03-HM       EA20001025110       <pql< td=""> <pql< td="">         BS-JdScb-GP-P13-HM       EA20001025111       <pql< td=""> <pql< td="">         BS-JsRb-GP-P13-HM       EA20001025121       <pql< td=""> <pql< td="">         BS-JsRb-GP-P13-HM       EA20001025122       <pql< td=""> <pql< td="">         BS-JsRb-GP-P14-HM       EA20001025123       <pql< td=""> <pql< td="">         BS-JsRb-GP-P16-HM       EA20001025124       <pql< td=""> <pql< td="">         BS-JsRb-GP-P17-HM       EA20001025125       <pql< td=""> <pql< td="">         BS-JsRb-GP-P10-HM       EA20001025124       <pql< td=""> <pql< td=""> <td< th=""><th>i ai an (907) ++</th><th></th><th>0.0015</th><th>0.002</th><th></th><th></th><th></th></td<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	i ai an (907) ++		0.0015	0.002				
BB         BB         ISB         BS         ISB         BS         ISS         ISS <thiss< th=""> <thiss< th=""> <thiss< th=""></thiss<></thiss<></thiss<>			<10%	<10%				
mg/L         mg/L         mg/L           User Sample ID         Laboratory Sample ID         Cadatus         Marcury           B8-CdBd-GP-P01-BM         EA20001025106 / <pql< td=""> <pql< td="">           B8-CdBd-GP-P02-BM         EA20001025107         <pql< td=""> <pql< td="">           B8-JdCc-GP-P01-BM         EA20001025109         <pql< td=""> <pql< td="">           B8-JdCc-GP-P02-BM         EA20001025109         <pql< td=""> <pql< td="">           B8-JdCc-GP-P03-BM         EA20001025110         <pql< td=""> <pql< td="">           B8-JdCc-GP-P04-BM         EA20001025112         <pql< td=""> <pql< td="">           B8-JdCc-GP-P04-BM         EA20001025112         <pql< td=""> <pql< td="">           B8-JsRb-GP-P11-BM         EA20001025120         <pql< td=""> <pql< td="">           B8-JsRb-GP-P13-BM         EA20001025121         <pql< td=""> <pql< td="">           B8-JsRb-GP-P14-BM         EA20001025122         <pql< td=""> <pql< td="">           B8-JsRb-GP-P15-BM         EA20001025123         <pql< td=""> <pql< td="">           B8-JsRb-GP-P16-BM         EA20001025124         <pql< td=""> <pql< td="">           B8-JsRb-GP-P18-BM         EA20001025125         <pql< td=""> <pql< td="">           B8-JsRb-GP-P18-BM         EA20001025125         <pql< td=""> <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>		· · · · · · · · · · · · · · · · · · ·	85% - 115%	85% - 115%				
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BS-JsRb-GP-P14-HM       EA20001025121       < PQL	JsRb-GP-P13-HM	EA20001025120 🔍	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
BS-JsRb-GP-P15-HM       EA20001025122 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P16-HM       EA20001025123       <pql< td=""> <pql< td="">          BS-JsRb-GP-P16-HM       EA20001025123       <pql< td=""> <pql< td="">          BS-JsRb-GP-P16-HM       EA20001025124       <pql< td=""> <pql< td="">          BS-JsRb-GP-P17-HM       EA20001025125       <pql< td=""> <pql< td="">          BS-JsRb-GP-P18-HM       EA20001025126       <pql< td=""> <pql< td="">          BS-JsRb-GP-P19-HM       EA20001025126       <pql< td=""> <pql< td="">          BS-JsRb-GP-P20-HM       EA20001025137       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM(       EA20001025132       <pql< td=""> <pql< td="">           BS-JsRb-GP-P01-HM       EA20001025133       <pql< td=""> <pql< td="">            BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	JsRb-GP-P14-HM	EA20001025121		<pql< td=""><td></td><td></td><td></td></pql<>				
BS-JsRb-GP-P16-HM       EA20001025123 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P17-HM       EA20001025124       <pql< td=""> <pql< td="">          BS-JsRb-GP-P18-HM       EA20001025125       <pql< td=""> <pql< td="">          BS-JsRb-GP-P18-HM       EA20001025125       <pql< td=""> <pql< td="">          BS-JsRb-GP-P19-HM       EA20001025126       <pql< td=""> <pql< td="">          BS-JsRb-GP-P20-HM       EA20001025132       <pql< td=""> <pql< td="">          BS-JsRb-GP-P19-HM       EA20001025132       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025132       <pql< td=""> <pql< td="">          BS-JsRb-GP-P12-HM       EA20001025133       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td="">           BS-JsRb-GP-P02-HM       EA20001025136       <pql< td=""> <pql< td="">            BS-JsRb-GP-P03-HM       EA20001025138       <pql< td=""> <pql< td="">              BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	JsRb-GP-P15-HM	EA20001025122	<pql< td=""><td><pql< td=""><td></td><td></td><td>:</td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td>:</td></pql<>			:	
BS-JsRb-GP-P17-HM       EA20001025124 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P18-HM       EA20001025125       <pql< td=""> <pql< td="">           BS-JsRb-GP-P19-HM       EA20001025126       <pql< td=""> <pql< td="">            BS-JsRb-GP-P19-HM       EA20001025126       <pql< td=""> <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>		EA20001025123		1			,	
BS-JsRb-GP-P18-HM       EA20001025125 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P19-HM       EA20001025126       <pql< td=""> <pql< td="">          BS-JsRb-GP-P20-HM       EA20001025127       <pql< td=""> <pql< td="">          BS-JsRb-GP-P20-HM       EA20001025132       <pql< td=""> <pql< td="">          BS-JsRb-GP-P10-HM       EA20001025132       <pql< td=""> <pql< td="">          BS-JsRb-GP-P12-HM       EA20001025133       <pql< td=""> <pql< td="">          BS-JsRb-GP-P12-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P02-HM       EA20001025136       <pql< td=""> <pql< td="">          BS-JsRb-GP-P03-HM       EA20001025137       <pql< td=""> <pql< td="">          BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td="">           BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td="">            ISS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td=""></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	JsRb-GP-P17-HM							
BS-JsRb-GP-P19-HM       EA20001025126 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P20-HM       EA20001025127       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P01-HM       EA20001025132       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P12-HM       EA20001025133       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025133       <pql< td=""> <pql< td="">          BS-JsRb-GP-P02-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P02-HM       EA20001025136       <pql< td=""> <pql< td="">          BS-JsRb-GP-P03-HM       EA20001025137       <pql< td=""> <pql< td="">          BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td="">          Total No. of Sample       23</pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>	· · · ·							
BS-JsRb-GP-P20-HM       EA20001025127 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P01-HM       EA20001025132       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P12-HM       EA20001025133       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td="">          BS-JsRb-GP-P02-HM       EA20001025136       <pql< td=""> <pql< td="">          BS-JsRb-GP-P03-HM       EA20001025137       <pql< td=""> <pql< td="">          BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td="">          Total No. of Sample       23</pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>				1 1			-	
BS-JsRb-GP-P01-HM(       EA20001025132 · < < PQL       < PQL       < PQL          BS-JsRb-GP-P12-HM(       EA20001025133 · <       < PQL       < PQL           BS-JsRb-GP-P01-HM       EA20001025135 · <       < PQL       < PQL            BS-JsRb-GP-P01-HM       EA20001025136 · <       < PQL       < PQL             BS-JsRb-GP-P02-HM       EA20001025136 · <       < PQL       < PQL <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>								
BS-JsRb-GP-P12-HM(       EA20001025133 <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P01-HM       EA20001025135       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P02-HM       EA20001025136       <pql< td=""> <pql< td=""> <pql< td="">         BS-JsRb-GP-P03-HM       EA20001025137       <pql< td=""> <pql< td="">          BS-JsRb-GP-P04-HM       EA20001025138       <pql< td=""> <pql< td="">          Total No. of Sample       23</pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<></pql<>								
BS-JsRb-GP-P01-HM       EA20001025135       < PQL							1	
BS-JsRb-GP-P02-HM         EA20001025136         < PQL				· · · · · · · · · · · · · · · · · · ·		·		
BS-JsRb-GP-P03-HM         EA20001025137 <pql< th=""> <pql< th=""> <pql< th="">  &lt;</pql<></pql<></pql<>				1	·			
BS-JsRb-GP-P04-HM         EA20001025138 <pql< th=""> <pql< th=""> <pql< th="">            Total No. of Sample         23        </pql<></pql<></pql<>				-1	·			
Total No. of Sample 23							· · · · · · · · · · · · · · · · · · ·	
Total No. of Sample 23		EA20001025138		<u></u>		· · · · · · · · · · · · · · · · · · ·		
		23	<u></u>					
No. of Total Service 23 23 23 23 23		<u> </u>	23	23	23	23	23	

mg/L: milligram per litre ug/L: microgram per litre

uS; microsiemens

SP: UV-VIS Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Signature of Analyst

(Mala Khan)

#### Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/20	002/07/1002-20			Date: July 10,	2002	
Customer ID:     JICASTUDY01       Customer:     JICA STUDY TEAM       Contact Person     Mr.M. Fukuda			Sample Receiv 25-Oct-00				
Address:	C/O:DPHE Jessore, Jesso:	re				······	
Service ID	······································	PPWQ-EA28.1	PPWQ-EA24.1	PFWQ-EA16	PFWQ-EA82.1	PPWO-EA29.1	
Analyte		Nickel	Total Cr	Zinc	Lead	Copper	
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS	

POL Precision (%CV) ** Accuracy (%Recovery) **		0.004	0.025	0.005	0.005	0.005
		<10%	<10%	<10% 85% - 115%	<10%	<10%
		85% ~ 115%	85% - 115%		80% - 120%	85% - 115%
Unit		mg/L	mg/L	mg/L	mg/L	mg/L
User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
BS-JsRb-GP-P05-HM	EA20001025239	0.0059	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P06-HM	EA20001025240	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P07-HM	EA20001025241	0.0041	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P08-HM	EA20001025242	0.0079	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P09-HM	EA20001025243	0.0062	<pql td="" ·<=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
BS-JsRb-GP-P10-HM	EA20001025244	0.0035	<pql< td=""><td>0.0040</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	0.0040	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
					·	
Total No. of Sample	6					
No.of Total Service	······································	6	6		6	6

transporting and storage processes.

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling,

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens SP: UV-VIS Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Signature of Analyst (Mala Khan)

#### Plasma Plus+ Application & Research Laboratory

House No:48/6 Road No: 9A on Szat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Emzil: plasma@bdcom.com Department:

Environmental & Analytical

## Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/20	002/07/1002-21			Date: July 10, 2002		
Customer ID: Customer: Contact Person	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda		Sample Received Date: 25-Oct-00		Sample Type Water suppl bottles.		
Address:	C/O:DPHE Jessore, Jessor	.e	L				
Service ID	. <u> </u>	PPWQ-EA48.1	PPWQ-EA80.1				
Analyte		Cadmium	Mercury				
Method	· · · · · · · · · · · · · · · · · · ·	GFAAS	FAAS-MVU				
PQL		0.0015	0.002			-	
Precision (%CV) **		<10%	<10%				
Accuracy (%Recovery) **	· · · · · · · · · · · · · · · · · · ·	85% - 115%	85% - 115%				
<b>V</b> nit		mg/L	mg/L				
User Sample ID	Laboratory Sample ID	Cadmium	Mercury				
BS-JSRb-GP-P05-HM	EA20001025239	<pql< td=""><td><pql< td=""><td>· .</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>· .</td><td></td><td></td></pql<>	· .			
BS-JSRb-GP-P06-HM	EA20001025240	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
BS-JsRb-GP-P07-HM	EA20001025241	<pql< td=""><td><pql< td=""><td>٤ </td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>٤ </td><td></td><td></td></pql<>	٤ 			
BS-JsRb-GP-P08-HM	EA20001025242	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
BS-JsRb-GP-P09-HM	EA20001025243	<pql< td=""><td><pql< td=""><td>·</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>·</td><td></td><td></td></pql<>	·			
BS-JsRb-GP-P10-HM	EA20001025244	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
· 	·			<del></del>			
				<u></u>			
·							
			· · · · · · · · · · · · · · · · · · ·				
Total No. of Sample	6		· · · · · · · · · · · · · · · · · · ·				
No.of Total Service		6	6				

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens SP: UV-VIS Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

Signature of Analyst (Mala Khan)

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## Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 6 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

# Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/20	PP/EA/JICASTUDY01/MK/2002/07/1003-1					
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jesson	ce.	Sample Receiv 12-Dec-00		Sample Type: Water supplied in PVC bottles.		
Service ID		PFWQ-EA34.1	PPWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PFWQ-EA30.1	
Analyte		Temperature	PH	Conductivity	at Temp.	Ammonium	
Method	<u> </u>	Thermometer	pH meter	Conductivity	Thermometer	SP	
PQL		0 Deg C	0	0.20	0	. 0.1	
Precision (%CV) **			<8%	<8%	<8%	<8%	
Accuracy (%Recovery) **	<u></u>	90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%	
<b>Vnit</b>	<u> </u>	Deg C	· · ·	uS/cm	Deg C	mg/L	
User Sample ID	Laboratory Sample ID	T	рн	EC	at T	NH4	
IM-JK-1-1-GP	EA20001212001	24.00	7.79	604.00	23.40	4.09	
IM-JK-2-1-GP	EA20001212002	23.60	7.80	632.00	23.40	2.39	
EM-JK-3-1-GP	EA20001212003	23.90	7.45	640.00	23.20	2.67	
AR-JdCc-PS1-R-Dec-GP	EA20001212004	23.60	7.31	686.00	23.00	2.99	
AR-JdCc-PS1-BF6-Dec-GP	EA20001212005	22.50	7.51	699.00	23.10	3.50	
AR-JdCc-PS1-AF6-Dec-GP	EA20001212006	22.30	7.33	694.00	23.30	1.27	
AR-JdCc-PS2-R-Dec-GP	EA20001212007	21.80	7.40	969.00	23.70	3.65	
AR-JdCc-PS2-BF5-Dec-GP	EA20001212008	22.50	7.50	982.00	26.60	2.85	
AR-JdCc-PS2-AF2-Dec-GP	EA20001212009	25.30	7.23	968.00	24.70	1.59	
AR-JdCc-PS3-R-Dec-GP	EA20001212010	24.70	7.12	885.67	24.60	3.31	
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	24.40	7.42	846.00	23.80	3.12	
R-JdCc-PS3-AF2-Dec-GP	EA20001212012	24.60	7.30	885.00	23.60	<pql< td=""></pql<>	
AR-JsRb-FS1-R-Dec-GP	EA20001212013	24.30	6.93	2267.00	23.70	21.87	
AR-JsRb-PS1-AF-Dec-GP	EA20001212014	24.50	7.44	2247.00	23.80	20.95	
R-JsRb-PS2-R-Dec-GP	EA20001212015	24.60	7.13	2350.00	23.80	18.26	
R-JsRb-PS2-AF-Dec-GP	EA20001212016	24.20	7.52	2337.00	23.60	16.09	
AR-JsRb-PS3-R-Dec-GF	EA20001212017	24.10	6.98	2407.00	23.40	16.96	
R-JsRb-P83-AF-Dec-GP	EA20001212018	23.60	7.29	2337.00	23.20	20.42	
R-JsRb-DBP-1-R-Dec-GP	EA20001212019	23.40	7.01	2333.00	22.80	17.36	
AR-JSRb-DBP-1-AF-Dec-GP	EA20001212020	23.40	6.90	2341.00	23.00	22.20	
R-JsRb-DBP-2-R-Dec-GP	EA20001212021	23.30	6.81	2403.00	22.80	16.86	
AR-JsRb-DBP-2-AF-Dec-GP	EA20001212022	23.30	6.88	2387.00	23.70	26.34	
No.of Total Sample	22						
No.of Total Service		22	22	22	22	22	

No.of Total Service

mg/L: milligram per litre ug/L: microgram per litre

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uS: microsiemens SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

. A 5 Signature of Analyst

(Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator

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Environmental & Analytical

# Analy healt Report

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1003-2				Date: July 10, 2002			
Customer: Contact Person	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jesso	Sample Receiv 12-Dec-00	ed Date:	Sample Type: Water supplied in PVC bottles.				
Service ID	· · ·	PPWQ-EA30.6	PPWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PPWQ-EA2.1		
Analyte		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate		
Method		SP	SP	SP	SP	Titration		
PQL	· · · · · · · · · · · · · · · · · · ·	0.02	0.2	5.00	0.6	20		
Precision (%CV) **		<8%	<8%	<8%	<8%	<8%		
Accuracy (%Recovery) **	· · · · · · · · · · · · · · · · · · ·	908 - 1108	90% - 110%	90% - 110%	90% - 110%	90% - 110%		
Unit		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L		
User Sample ID	Laboratory Sample ID	NO2	NO3	S04	Cl	нсоз		
-			 、					
IM-JK-1-1-GP	EA20001212001	<pql< td=""><td><pql< td=""><td><pql< td=""><td>9.35</td><td>333.33</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>9.35</td><td>333.33</td></pql<></td></pql<>	<pql< td=""><td>9.35</td><td>333.33</td></pql<>	9.35	333.33		
IM-JK-2-1-GP F	EA20001212002	0.13	<pql< td=""><td><pql< td=""><td>5.53</td><td>320.00</td></pql<></td></pql<>	<pql< td=""><td>5.53</td><td>320.00</td></pql<>	5.53	320.00		
IM-JK-3-1-GP	EA20001212003	<pql< td=""><td><pql< td=""><td><pql< td=""><td>4.16</td><td>320.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>4.16</td><td>320.00</td></pql<></td></pql<>	<pql< td=""><td>4.16</td><td>320.00</td></pql<>	4.16	320.00		
AR-JdCc-FS1-R-Dec-GP E	EA20001212004	< PQL	<pql< td=""><td><pql< td=""><td>1.56</td><td>380.00</td></pql<></td></pql<>	<pql< td=""><td>1.56</td><td>380.00</td></pql<>	1.56	380.00		
AR-JdCc-PS1-BF6-Dec-GP	A20001212005	<pql< td=""><td><pql< td=""><td><pql< td=""><td>2.22</td><td>380.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>2.22</td><td>380.00</td></pql<></td></pql<>	<pql< td=""><td>2.22</td><td>380.00</td></pql<>	2.22	380.00		
AR-JdCc-PS1-AF6-Dec-GP	A20001212006	<pql< td=""><td>2.99</td><td><pql< td=""><td>0.91</td><td>370.00</td></pql<></td></pql<>	2.99	<pql< td=""><td>0.91</td><td>370.00</td></pql<>	0.91	370.00		
AR-JdCc-PS2-R-Dec-GP E	A20001212007	<pql< td=""><td><pql< td=""><td><pql< td=""><td>2.20</td><td>530.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>2.20</td><td>530.00</td></pql<></td></pql<>	<pql< td=""><td>2.20</td><td>530.00</td></pql<>	2.20	530.00		
AR-JdCc-PS2-BF5-Dec-GF	EA20001212008	0.05	<pql< td=""><td><pql< td=""><td>5.59</td><td>540.00</td></pql<></td></pql<>	<pql< td=""><td>5.59</td><td>540.00</td></pql<>	5.59	540.00		
AR-JdCc-PS2-AF2-Dec-GP	A20001212009	0.09	<pql< td=""><td><pql< td=""><td>4.27</td><td>523.33</td></pql<></td></pql<>	<pql< td=""><td>4.27</td><td>523.33</td></pql<>	4.27	523.33		
AR-JdCo-PS3-R-Dec-GP F	EA20001212010	<pql< td=""><td><pql< td=""><td><pql< td=""><td>3.36</td><td>498.33</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>3.36</td><td>498.33</td></pql<></td></pql<>	<pql< td=""><td>3.36</td><td>498.33</td></pql<>	3.36	498.33		
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	<pql< td=""><td><pql< td=""><td><pql< td=""><td>3.34</td><td>490.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>3.34</td><td>490.00</td></pql<></td></pql<>	<pql< td=""><td>3.34</td><td>490.00</td></pql<>	3.34	490.00		
AR-JdCc-P53-AF2-Dec-GP	A20001212012	<pql< td=""><td>2.58</td><td><pql< td=""><td>2.69</td><td>480.00</td></pql<></td></pql<>	2.58	<pql< td=""><td>2.69</td><td>480.00</td></pql<>	2.69	480.00		
AR-JSRD-PS1-R-Dec-GP	EA20001212013	<pql< td=""><td><pql< td=""><td><pql< td=""><td>286.20</td><td>585.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>286.20</td><td>585.00</td></pql<></td></pql<>	<pql< td=""><td>286.20</td><td>585.00</td></pql<>	286.20	585.00		
AR-JsRb-PS1-AF-Dec-GP	EA20001212014	<pql< td=""><td><pql< td=""><td><pql< td=""><td>269.13</td><td>576.66</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>269.13</td><td>576.66</td></pql<></td></pql<>	<pql< td=""><td>269.13</td><td>576.66</td></pql<>	269.13	576.66		
AR-JsRb-PS2-R-Dec-GP	A20001212015	<pql< td=""><td><pql< td=""><td><pql< td=""><td>515.70</td><td>585.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>515.70</td><td>585.00</td></pql<></td></pql<>	<pql< td=""><td>515.70</td><td>585.00</td></pql<>	515.70	585.00		
AR-JsRb-P\$2-AF-Dec-GF	A20001212016	0.03	<pql< td=""><td><pql< td=""><td>579.53</td><td>575.00</td></pql<></td></pql<>	<pql< td=""><td>579.53</td><td>575.00</td></pql<>	579.53	575.00		
AR-JsRb-PS3-R-Dec-GP	A20001212017	<pql< td=""><td><pql< td=""><td><pql< td=""><td>526.67</td><td>590.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>526.67</td><td>590.00</td></pql<></td></pql<>	<pql< td=""><td>526.67</td><td>590.00</td></pql<>	526.67	590.00		
AR-JsRb-PS3-AF-Dec-GP	A20001212018	<pql< td=""><td><pql< td=""><td>7.36</td><td>607.07</td><td>590.00</td></pql<></td></pql<>	<pql< td=""><td>7.36</td><td>607.07</td><td>590.00</td></pql<>	7.36	607.07	590.00		
AR-JsRb-DBP-1-R-Dec-GP F	A20001212019	<pql< td=""><td><pql< td=""><td><pql< td=""><td>544.60</td><td>595.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>544.60</td><td>595.00</td></pql<></td></pql<>	<pql< td=""><td>544.60</td><td>595.00</td></pql<>	544.60	595.00		
AR-JsRb-DBP-1-AF-Dec-GP	A20001212020	<pql< td=""><td><pql< td=""><td>85.88</td><td>542.33</td><td>570.00</td></pql<></td></pql<>	<pql< td=""><td>85.88</td><td>542.33</td><td>570.00</td></pql<>	85.88	542.33	570.00		
AR-JsRb-DBP-2-R-Dec-GP	A20001212021	<pql< td=""><td><pql< td=""><td><pql< td=""><td>551.20</td><td>585.00</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>551.20</td><td>585.00</td></pql<></td></pql<>	<pql< td=""><td>551.20</td><td>585.00</td></pql<>	551.20	585.00		
AR-JsRb-DBP-2-AF-Dec-GP	A20001212022	<pql< td=""><td><pql< td=""><td><pql< td=""><td>515.40</td><td>542.50</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>515.40</td><td>542.50</td></pql<></td></pql<>	<pql< td=""><td>515.40</td><td>542.50</td></pql<>	515.40	542.50		
						· · · ·		
No.of Total Sample	22					<u></u>		
No.of Total Service		22	22	22	22	22		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

ALL Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Fmail: plasma@bdcom.com Department: Environmental & Analytical

# Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2	002/07/1003-3			Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jesso:	re	Sample Receiv 12-Dec-00		Sample Type: Water supplie bottles.	d in PVC	
Service ID		PFWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40	
Analyte	<u>.</u>	Fluoride	Hardness	Free CN	COD	TDS	
Method	······································	SP	Standard	SP	CR	Standard	
PQL		0.1	0.5	~0.01	titration 20	0.13	
Precision (%CV) **	· · · · · · · · · · · · · · · · · · ·	<8%	<5%	<10%	<5%	<10%	
Accuracy (*Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%	
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L	
User Sample ID	Laboratory Sample ID	F	Hardn	Free CN	COD	TDS	
IM-JK-1-1-GP	EA20001212001	0.37	48.05	0.02	<pre></pre>	386.56	
IM-JK-2-1-GP	EA20001212002	0.42	47.27	0.03	19.67	404.48	
IM-JR-3-1-GP	EA20001212003	0.46	49.65	0.02	39.33	409.60	
AR-JdCc-PS1-R-Dec-GP	EA20001212004	0.37	83.28	0.01	19.66	439.04	
AR-JdCc-PS1-BF6-Dec-GP	EA20001212005	0.38	85.61	<pql< td=""><td>39.33</td><td>447.36</td></pql<>	39.33	447.36	
AR-JdCc-PS1-AF6-Dec-GP	EA20001212006	0.36	87.19	<pql< td=""><td><pql< td=""><td>444.16</td></pql<></td></pql<>	<pql< td=""><td>444.16</td></pql<>	444.16	
AR-JdCc-PS2-R-Dec-GP	EA20001212007	0.27	119.40	<pql< td=""><td>19.66</td><td>620.16</td></pql<>	19.66	620.16	
AR-JdCc-PS2-BF5-Dec-GP	EA20001212008	0.20	127.51	0.01	19.66	628.48	
AR-JdCc-PS2-AF2-Dec-GP	EA20001212009	0.33	113.77	<pql< td=""><td>19.66</td><td>619.52</td></pql<>	19.66	619.52	
AR-JdCc-PS3-R-Dec-GP	EA20001212010	0.49	108.00	<pql< td=""><td>19.67</td><td>566.83</td></pql<>	19.67	566.83	
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	0.42	105.21	0.01	39.33	541.44	
AR-JdCc-PS3-AF2-Dec-GP	EA20001212012	0.44	107.69	<pql< td=""><td>19.67</td><td>566.40</td></pql<>	19.67	566.40	
R-JsRb-PS1-R-Dec-GP	EA20001212013	2.17	92.29	0.02	85.21	1450.88	
AR-JsRb-FS1-AF-Dec-GP	EA20001212014	1.66	93.11	<pql< td=""><td>105.00</td><td>1438.08</td></pql<>	105.00	1438.08	
R-JsRb-PS2-R-Dec-GP	EA20001212015	1.00	107.14	<pql< td=""><td>117.98</td><td>1504.00</td></pql<>	117.98	1504.00	
R-JsRb-P52-AF-Dec-GP	EA20001212016	1.49	107.14	0.01	78.66	1495.68	
R-JsRb-PS3-R-Dec-GP	EA20001212017	1.52	101.23	<pql< td=""><td>117.98</td><td>1540.48</td></pql<>	117.98	1540.48	
R-JsRb-PS3-AF-Dec-GP	EA20001212018	1.32	100.19	0.01	131.36	1495.68	
R-JsRb-DBP-1-R-Dec-GP	EA20001212019	2.40	105.05	0.01	98.32	1493.12	
R-JsRb-DBP-1-AF-Dec-GP	EA20001212020	1.18	95.98	0.01	101.60	1498.24	
R-JsRb-DBP-2-R-Dec-GP	EA20001212021	2.64	109.74	0.01	117.98	1537.92	
R-JsRb-DBP-2-AF-Dec-GP	EA20001212022	1.72	96.46	0.02	117.98	1527.68	
		±• / £					
				· · · · · · · · · · · · · · · · · · ·			
o.of Total Sample	22			22	22	22	
No.of Total Service		22	22	22	22	22	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

٨ Signature of Analyst (Mala Khan)

FAAS: Flame Atomic Absorption Spectroscopy GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

SF: UV-VIS Spectroscopy

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Form: QF-5.12-ver.1.0

## Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

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الأعطاء وأربعا والمعاد 

Report Ref:	PP/EA/JICASTUDY01/MK/2	002/07/1003-4	2/07/1003-4			Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	er: JICA STUDY TEAM t Person Mr.M. Fukuda		Sample Received Date: 12-Dec-00			Sample Type: Water supplied in PVC bottles.		
Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	· .		
Analyte		Sodium	Potassium	Calcium	Magnesium			
Method	· .	FAAS	FAAS	FAAS	FAAS			
PQL		0.05	0.1	0.50	0.05	· · · · · · · · · · · · · · · · · · ·		
Precision (%CV) **		<5%	<5%	<5%	<5%			
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%			
Unit		mg/L	mg/L	mg/L	mg/L			
User Sample ID	Laboratory Sample ID	Sodium	Potassium	Calcium	Magnesium			
ім-јк-1-1-нм	EA20001212101	53.05	3.50	30.99	17.05	· · · · ·		
IM-JK-2-1-HM	EA20001212102	53.48	3.44	29.93	17.34			
IM-JK-3-1-HM	EA20001212103	48.81	4.74	32.47	17.18			
AR-JdCc-PS1-R-Dec-HM	EA20001212104	10.60	3.66	61.32	21.96			
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	13.24	3.48	62.98	22.63			
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	11.04	3.98	64.82	22.37			
AR-JdCc-PS2-R-Dec-HM	EA20001212107	14.01	4.08	94.18	25.22			
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	16.57	0.03	101.33	26.18			
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	16.80	4.67	88.15	25.62			
AR-JdCc-PS3-R-Dec-HM	EA20001212110	12.90	4.10	83.75	24.25			
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	12.98	3.74	81.74	23.47			
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	13.16	4.20	83.37	24.33	· · · · · · · · · · · · · · · · · · ·		
AR-JSRD-PS1-R-Dec-HM	EA20001212113	198.61	6.73	60.13	32.17			
AR-JaRb-PS1-AF-Dec-HM	EA20001212114	338.83	7.11	60.63	32.48			
AR-JsRb-PS2-R-Dac-HM	EA20001212115	358.83	7.63	67.33	39.81			
AR-JSRD-PS2-AF-Dec-HM	EA20001212116	356.30	6.98	64.13	37.10			
AR-JaRb-PS3-R-Dec-HM	EA20001212117	339.13	6.85	64.04	36.94			
AR-JaRb-PS3-AF-Dec-HM	EA20001212118	358.90	6.52	63.15	37.04			
AR-JsRb-DBP-1-R-Dec-HM	EA20001212119	346.23	6.52	63.95	41.10			
AR-JSRb-DBP-1-AF-Dec-HM	EA20001212120	334.09	6.56	56.62	39.36			
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	329.20	6.85	65.47	44.27			
AR-JSRD-DBP-2-AF-Dec-HM	EA20001212122	351.95	6.60	56.29	40.17			
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No.of Total Sample	22	····				· · · · · · · · · · · · · · · · · · ·		
No.of Total Service		22	22	22	22			

Ľ mg/L: milligram per litre

ug/L: microgram per litre

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1

SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

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GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-EVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Signature of Analyst

(Mala Khan)

## Application & Research Laboratory

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Department: Environmental & Analytical

# Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/	Date: July 10, 2002				
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jess	ore	Sample Receiv 12-Dec-00		Sample Type: Water supplied in PVC bottles.	
Service ID	· · · · · · · · · · · · · · · · · · ·	PFWQ-EA28.1	PPWQ-EA24.1	PPWQ-EA30	PFWQ-EA82.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
FQL		5.0	10.00	5.00	5.00	5.00
Precision (%CV) **		<10%	<10%	<10%	<10%	<10%
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		ug/L	ug/L	ug/L	ug/L	ug/L
User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
IM-JR-1-1-HM	EA20001212101	<pql< td=""><td><pql< td=""><td><pql< td=""><td>7.596</td><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>7.596</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>7.596</td><td><pql< td=""></pql<></td></pql<>	7.596	<pql< td=""></pql<>
IM-JK-2-1-HM	EA20001212102	10.27	<pql< td=""><td><pql< td=""><td>1.782</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>1.782</td><td><pql< td=""></pql<></td></pql<>	1.782	<pql< td=""></pql<>
IM-JK-3-1-HM	EA20001212103	5.87	<pql< td=""><td><pql< td=""><td>14.526</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>14.526</td><td><pql< td=""></pql<></td></pql<>	14.526	<pql< td=""></pql<>
AR-JdCc-PS1-R-Dec-HM	EA20001212104	4.80	<pql< td=""><td><pql< td=""><td>5.76</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>5.76</td><td><pql< td=""></pql<></td></pql<>	5.76	<pql< td=""></pql<>
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	14.81	<pql< td=""><td><pql< td=""><td>6.138</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>6.138</td><td><pql< td=""></pql<></td></pql<>	6.138	<pql< td=""></pql<>
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	12.01	<pql< td=""><td><pql< td=""><td>5.904</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>5.904</td><td><pql< td=""></pql<></td></pql<>	5.904	<pql< td=""></pql<>
AR-JdCc-PS2-R-Dec-HM	EA20001212107	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	4.94	<pql< td=""><td><pql< td=""><td>4.5</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>4.5</td><td><pql< td=""></pql<></td></pql<>	4.5	<pql< td=""></pql<>
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	10.01	<pql< td=""><td><pql< td=""><td>11.034</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>11.034</td><td><pql< td=""></pql<></td></pql<>	11.034	<pql< td=""></pql<>
AR-JdCc-PS3-R-Dec-HM	EA20001212110	7.21	<pql< td=""><td><pql< td=""><td>6.678</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>6.678</td><td><pql< td=""></pql<></td></pql<>	6.678	<pql< td=""></pql<>
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	10.00	<pql< td=""><td><pql< td=""><td>7.272</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>7.272</td><td><pql< td=""></pql<></td></pql<>	7.272	<pql< td=""></pql<>
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	7.74	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JsRb-PS1-R-Dec-HM	EA20001212113	10.81	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JsRb-PS1-AF-Dec-HM	EA20001212114	24.42	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
R-JsRb-PS2-R-Dec-HM	EA20001212115	13.35	<pql< td=""><td><pql< td=""><td>6.32</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>6.32</td><td><pql< td=""></pql<></td></pql<>	6.32	<pql< td=""></pql<>
AR-JsRb-PS2-AF-Dec-HM	EA20001212116	15.61	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
R-JsRb-PS3-R-Dec-HM	EA20001212117	5.20	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JaRb-PS3-AF-Dec-HM	EA20001212118	10.54	<pql< td=""><td><pql< td=""><td>8.244</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>8.244</td><td><pql< td=""></pql<></td></pql<>	8.244	<pql< td=""></pql<>
AR-JsRb-DBP-1-R-Dec-HM	EA20001212119	17.62	14.127	<pql< td=""><td>3.654</td><td><pql< td=""></pql<></td></pql<>	3.654	<pql< td=""></pql<>
AR-JsRb-DBP-1-AF-Dec-HM	EA20001212120	10.41	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	7.47	<pql< td=""><td><pql< td=""><td>3.618</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>3.618</td><td><pql< td=""></pql<></td></pql<>	3.618	<pql< td=""></pql<>
AR-JsRb-DBP-2-AF-Dec-HM	EA20001212122	8.81	<pql< td=""><td><pql< td=""><td>17.513</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>17.513</td><td><pql< td=""></pql<></td></pql<>	17.513	<pql< td=""></pql<>
	1					
To.of Total Sample	22					
No.of Total Service	· · · · ·	22	22	22	22	22

No.of Total Service mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

- 7 Signature of Analyst

(Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

## Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department:

## Environmental & Analytical

### 18-1 45-1 7-5 Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/	2002/07/1003-6			Date: July	10. 2002	
			· · · · · · · · · · · · · · · · · · ·				
Customer ID:	JICASTUDY01		Sample Receiv	ed Date:	Sample Type	;	
Customer:	JICA STUDY TEAM		12-Dec-00		Water supplied in FVC		
Contact Person Address:	Mr.M. Fukuda C/O:DPHE Jessore,Jessore				bottles.		
	C/U.Dras Dessore.0033	ore			<b>1</b>		
Service ID	-	PFWQ-EA48.1	PPWQ-EA80.1				
Analyte		Cadmium	Mercury			· · ·	
Method		GFAAS	FAAS-MVU				
PQL		1.00	1.00	 		· ·	
Precision (%CV) **		<10%	<10%				
Accuracy (%Recovery) **		85% - 115%	85% - 115%			· ·	
Unit		ug/L	ug/L				
User Sample ID	Laboratory Sample ID	Cadmium	Mercury	anna ann a muainn ann an stàit bhann airteann ann an			
ІМ-ЈК-1-1-НМ	EA20001212101	<pql td="" ·<=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql>	<pql< td=""><td></td><td></td><td></td></pql<>				
ІМ-ЈК-2-1-НМ	EA20001212102	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
IM-JK-3-1-HM	EA20001212103	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS1-R-Dec-HM	EA20001212104	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS2-R-Dec-HM	EA20001212107	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	<pql< td=""><td><pql< td=""><td>•</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>•</td><td></td><td></td></pql<>	•			
AR-JdCc-PS3-R-Dec-EM	EA20001212110	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JsRb-PS1-R-Dec-HM	EA20001212113	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JsRb-PS1-AF-Dec-HM	EA20001212114	<pql< td=""><td><pql< td=""><td>• •</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>• •</td><td></td><td></td></pql<>	• •			
AR-JsRb-PS2-R-Dec-HM	EA20001212115	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JsRb-PS2-AF-Dec-HM	EA20001212116	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JsRb-PS3-R-Dec-HM	EA20001212117	<pql< td=""><td><pql< td=""><td>1</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>1</td><td></td><td></td></pql<>	1			
AR-JaRb-PS3-AF-Dec-HM	EA20001212118	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JSRb-DBF-1-R-Dec-HM	EA20001212119	<pql td="" ·<=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JSRb-DBP-1-AF-Dec-HM	EA20001212120	<pql< td=""><td><pql< td=""><td>-</td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td>-</td><td></td><td></td></pql<>	-			
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
AR-JsRb-DBP-2-AF-Dec-HM	EA20001212122	<pql< td=""><td><pql< td=""><td></td><td></td><td></td></pql<></td></pql<>	<pql< td=""><td></td><td></td><td></td></pql<>				
No.of Total Sample	22	· · · ·				·····	
No.of Total Service	· · · · · · · · · · · · · · · · · · ·	22	22			······································	

mg/L: milligram per litre ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

Signature of Analyst (Mala Khan)

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

## Application & Research Laboratory

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (860-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com Department: Environmental & Analytical

# Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1003-7 Date: July 10, 2002 Customer ID: JICASTUDY01 Sample Received Date: Sample Type: Customer: JICA STUDY TEAM 12-Dec-00 Water supplied in PVC Contact Person Mr.M. Fukuda bottles. Address: C/O:DPHE Jessore, Jessore Service ID PPWQ-EA26 PPWQ-EA25 Analyte Dissolved Mn Dissolved Fe Method FAAS FAAS рог 0.08 0.2 Precision (%CV) \*\* 6% 5% Accuracy (%Recovery) \*\* 90% - 110% 85% - 115% Unit mg/L mg/L User Sample ID Laboratory Sample ID Dissolved Fe Dissolved Mn IM-JK-1-1-FeMn EA20001212201 0.27 0.06 IM-JK-2-1-FeMn EA20001212202 0.21 0.05 IM-JK-3-1-FeMn EA20001212203 0.62 0.16 AR-JdCc-PS1-R-Dec-FeMn EA20001212204 0.35 0.27 AR-JdCc-PS1-BF6-Dec-FeMn EA20001212205 <POL 0.41 AR-JdCc-PS1-AF6-Dec-FeMn EA20001212206 0.23 <POL AR-JdCc-FS2-R-Dec-FeMn EA20001212207 1.60 0.32 AR-JdCo-PS2-BF5-Dec-FeMn EA20001212208 0.29 <POL AR-JdCo-PS2-AF2-Dec-FeMn EA20001212209 0.15 <PQL AR-JdCc-PS3-R-Dec-FeMn EA20001212210 2,94 0.82 AR-JdCc-PS3-BF6-Dec-FeMn EA20001212211 <PQL 0.64 AR-JdCc-PS3-AF2-Dec-FeMn EA20001212212 <PQL 0.36 AR-JsRb-PS1-R-Dec-FeMn RA20001212213 2.53 <POL AR-JeRb-PS1-AF-Dec-FeMn EA20001212214 0.36 <POL AR-JsRb-PS2-R-Dec-FeMn EA20001212215 0.76 <POL AR-JsRb-PS2-AF-Dec-FeMn EA20001212216 <POL 0.07 AR-JsRb-PS3-R-Dec-FeMn EA20001212217 0.58 <POL AR-JsRb-PS3-AF-Dec-FeMn EA20001212218 <POL <POL AR-JsRb-DBP-1-R-Dec-FeMn EA20001212219 3.37 <PQL AR-JsRb-DBP-1-AF-Dec-FeMn EA20001212220 <POL <POL AR-JsRb-DBP-2-R-Dec-FeMn EA20001212221 3.54 <POL AR-JSRb-DBP-2-AF-Dec-FeMn EA20001212222 0.40 0.13 22 No. of Total Sample No.of Total Service 22 22

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

Signature of Analyst (Mala Khan)

FAAS: Flame Atomic Absorption Spectroscopy GPAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Bydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscopy

## Application & Research Laboratory

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Department: Environmental & Analytical

### Contraction and Souther Souther

Report Ref:	PP/EA/JICASTUDY01/MK/200	02/07/1004-1	2/07/1004-1			Date: July 10, 2002	
Customer ID:       JICASTUDY01         Customer:       JICA STUDY TEAM         Contact Person       Mr.M. Fukuda         Address:       C/0:DPHE Jessore,Jessore			Sample Received Date: 18-Dec-00		Sample Type: Water supplied in FVC bottles.		
Service ID		PPWQ-EA34.1	PFWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PPWQ-EA30.1	
Analyte		Temperature	₽Ħ	Conductivity	at Temp.	Ammonium	
Method	 	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL		0 Deg C	0	0.20	0	0.1	
Precision (%CV) **	·	<8%	<88	<8%	<8%	<88	
Accuracy (%Recovery) **		90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%	
Unit		Deg C		u\$/cm	Deg C	mg/L	
User Sample ID	Laboratory Sample ID	Ť	PH	EC	at T	NH4	
AR-CdBd-FS1-R-Dec-GP	EA20001218001	20.1	7.2	984.7	18.3	4.85	
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	19	7.2	720	16.8	3.66	
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	20.9	6.9	653.3	20.3	1.88	
AR-CdBd-PS2-R-Dec-GP	EA20001218004	20.2	6.8	289.7	19.7	3.57	
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	20.0	7.7	649.3	18.6	4.4	
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	18.5	7.0	284	16.6	1.45	
AR-CdBd-PS3-R-Dec-GP	EA20001218007	20.3	7.1	627.7	19.4	5.97	
AR-CdBd-PS3-BF5-Dec-GP	EA20001218008	19.1	7.4	701.7	18.1	3.91	
AR-CdEd-PS3-AF6-Dec-GP	EA20001218009	18.6	7.3	653.7	16.1	5.66	
AR-CdBd-DBP1-R-Dec-GP	EA20001218010	20.5	7.3	419.8	19	3.6	
AR-CdBd-DBP1-AF-Dec-GP	EA20001218011	18.8	6.9	529	17	19.28	
AR-CdBd-DBP2-R-Dec-GP	EA20001218012	19.6	7.3	608	18.4	2.54	
AR-CdBd-DBP2-AF-Dec-GP	EA20001218013	21.2	7.2	708.7	20.6	11.47	
AR-JdCc-DBP1-R-Dec-GP	EA20001218014	19.5	7.1	876.7	18.5	5.46	
AR-JdCc-DBP1-AF-Dec-GP	EA20001218015	20.4	6.7	661.5	19.3	13.91	
AR-JdCc-DBP2-R-Dec-GP	EA20001218016	20	7.1	1020	19.2	7.00	
AR-JdCc-DBP2-AF-Dec-GP	EA20001218017	17.3	6.8	367.3	15.9	8.96	

No.of Total Service

mg/L: milligram per litre

ug/L: microgram per litre

1

uS: microsiemens SP: UV-VIS Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

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A Signature of Analyst

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(Mala Khan)

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GFAAS: Graphite Furnace Atomic Absorption Spectroscopy AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

17

# Application & Research Laboratory

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Department: Environmental & Analytical

Report Ref:	PP/EA/JICASTUDY01/MK/2	002/07/1004-2		<u> </u>	Date: July 10,	2002
Customer ID: Customer: Contact Person Address:	mer: JICA STUDY TEAM act Person Mr.M. Fukuda		Sample Received Date: 18-Dec-00		Sample Type: Water supplied bottles.	i in PVC
Service ID		PPWQ-EA30.6	PPWQ-EA30.4	PFWQ-EA42	PPWQ-EA10	PPWQ-EA2.1
		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate
Analyte		SP	SP	SP	SP	Titration
wethod		0.02	0.2	5.00	0.6	20
20r		<8%	<8%	<8%	<8%	<8%
Precision (%CV) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%
Accuracy (%Recovery) **		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L
		 NO2	NO3	S04	ci i	HCO3
User Sample ID	Laboratory Sample ID	NOZ				
AR-CdBd-PS1-R-Dec-GP	EA20001218001	<pql< td=""><td><pql< td=""><td><pql< td=""><td>39.82</td><td>482.67</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>39.82</td><td>482.67</td></pql<></td></pql<>	<pql< td=""><td>39.82</td><td>482.67</td></pql<>	39.82	482.67
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	0.03	<pql< td=""><td><pql< td=""><td>44.43</td><td>336</td></pql<></td></pql<>	<pql< td=""><td>44.43</td><td>336</td></pql<>	44.43	336
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	<pql< td=""><td>6.06</td><td><pql< td=""><td>40.01</td><td>288</td></pql<></td></pql<>	6.06	<pql< td=""><td>40.01</td><td>288</td></pql<>	40.01	288
AR-CdBd-PS2-R-Dec-GP	EA20001218004	<pql< td=""><td><pql< td=""><td><pql< td=""><td>2.04</td><td>296</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>2.04</td><td>296</td></pql<></td></pql<>	<pql< td=""><td>2.04</td><td>296</td></pql<>	2.04	296
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	<pql< td=""><td><pql< td=""><td><pql< td=""><td>3.01</td><td>358.67</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>3.01</td><td>358.67</td></pql<></td></pql<>	<pql< td=""><td>3.01</td><td>358.67</td></pql<>	3.01	358.67
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	<pql< td=""><td>4.68</td><td><pql< td=""><td>3.23</td><td>267</td></pql<></td></pql<>	4.68	<pql< td=""><td>3.23</td><td>267</td></pql<>	3.23	267
AR-CdBd-PS3-R-Dec-GP	EA20001218007	<pql< td=""><td><pql< td=""><td><pql< td=""><td>7.55</td><td>320</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>7.55</td><td>320</td></pql<></td></pql<>	<pql< td=""><td>7.55</td><td>320</td></pql<>	7.55	320
AR-CdBd-PS3-BF6-Dec-GP	EA20001218008	<pql< td=""><td><pql< td=""><td><pql< td=""><td>6.08</td><td>373.33</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>6.08</td><td>373.33</td></pql<></td></pql<>	<pql< td=""><td>6.08</td><td>373.33</td></pql<>	6.08	373.33
AR-CdBd-PS3-AF6-Dec-GP	EA20001218009	0.51	<pql< td=""><td><pql< td=""><td>7.73</td><td>352</td></pql<></td></pql<>	<pql< td=""><td>7.73</td><td>352</td></pql<>	7.73	352
AR-CdBd-DBP1-R-Dec-GP	EA20001218010	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>235.11</td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>235.11</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>235.11</td></pql<></td></pql<>	<pql< td=""><td>235.11</td></pql<>	235.11
AR-CdBd-DBP1-AF-Dec-GP	EA20001218011	<pql< td=""><td><pql< td=""><td>108.50</td><td><pql< td=""><td>136</td></pql<></td></pql<></td></pql<>	<pql< td=""><td>108.50</td><td><pql< td=""><td>136</td></pql<></td></pql<>	108.50	<pql< td=""><td>136</td></pql<>	136
AR-CdBd-DBP2-R-Dec-GP	EA20001218012	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td>349.33</td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td>349.33</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>349.33</td></pql<></td></pql<>	<pql< td=""><td>349.33</td></pql<>	349.33
AR-CdBd-DBP2-AF-Dec-GP	EA20001218013	<pql< td=""><td><pql< td=""><td>89.62</td><td>0.72</td><td>286</td></pql<></td></pql<>	<pql< td=""><td>89.62</td><td>0.72</td><td>286</td></pql<>	89.62	0.72	286
AR-JdCc-DBP1-R-Dec-GP	EA20001218014	<pql< td=""><td><pql< td=""><td><pql< td=""><td>4.33</td><td>484</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>4.33</td><td>484</td></pql<></td></pql<>	<pql< td=""><td>4.33</td><td>484</td></pql<>	4.33	484
AR-JdCc-DBP1-AF-Dec-GP	EA20001218015	<pql< td=""><td><pql< td=""><td>93.86</td><td>3.01</td><td>262</td></pql<></td></pql<>	<pql< td=""><td>93.86</td><td>3.01</td><td>262</td></pql<>	93.86	3.01	262
AR-JdCc-DBP2-R-Dec-GP	EA20001218016	<pql< td=""><td><pql< td=""><td><pql< td=""><td>0.83</td><td>580</td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td>0.83</td><td>580</td></pql<></td></pql<>	<pql< td=""><td>0.83</td><td>580</td></pql<>	0.83	580
AR-JdCc-DBP2-AF-Dec-GP	EA20001218017	<pql< td=""><td><pql< td=""><td>40.35</td><td>0.99</td><td>388</td></pql<></td></pql<>	<pql< td=""><td>40.35</td><td>0.99</td><td>388</td></pql<>	40.35	0.99	388
No.of Total Sample	17					
No.of Total Service		17	17	17	17	17

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy \*\* The Precision & Accuracy are defined only for the FAAS: Flame Atomic Absorption Spectroscopy

Signature of Analyst (Mala Khan)

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

## Application & Research Laboratory

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Department: Environmental & Analytical

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Report Ref:	PP/EA/JICASTUDY01/MK/	2002/07/1004-3	• • • • •		Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jess	ore	Sample Received Date: 18-Dec-00			d in FVC	
Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40	
Analyte		Fluoride	Hardness	Free CN	COD	TDS	
Method		SP	Standard	SP	CR titration	Standard	
PQL		0.1	0.5	0.01	20	• 0.13	
Precision(%CV)**		<88	<5%	<10%	<5%	<10%	
Accuracy (*Recovery) **		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%	
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L	
User Sample ID	Laboratory Sample ID	F	Hardness	Free CN	COD	TDS	
AR-CdBd-PS1-R-Dec-GP	EA20001218001	0.5	121.59	<pql< td=""><td>19.63</td><td>630.21</td></pql<>	19.63	630.21	
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	0.4	116.07	<pql< td=""><td><pql< td=""><td>460.80</td></pql<></td></pql<>	<pql< td=""><td>460.80</td></pql<>	460.80	
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	0.36	122.08	<pql< td=""><td><pql< td=""><td>418.11</td></pql<></td></pql<>	<pql< td=""><td>418.11</td></pql<>	418.11	
AR-CdBd-PS2-R-Dec-GP	EA20001218004	0.23	96.90	<pql< td=""><td>39.26</td><td>185.41</td></pql<>	39.26	185.41	
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	0.54	85.11	<pql< td=""><td><pql< td=""><td>415.55</td></pql<></td></pql<>	<pql< td=""><td>415.55</td></pql<>	415.55	
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	0.16	81.49	<pql< td=""><td>39.26</td><td>181.76</td></pql<>	39.26	181.76	
AR-CdBd-PS3-R-Dec-GP	EA20001218007	0.31	86.84	<pql< td=""><td>39.26</td><td>401.73</td></pql<>	39.26	401.73	
R-CdBd-PS3-BF6-Dec-GP	EA20001218008	0.39	86.73	<pql< td=""><td>39.26</td><td>449.09</td></pql<>	39.26	449.09	
AR-CdBd-PS3-AF6-Dec-GP	EA20001218009	0.31	85.42	<pol< td=""><td>39.26</td><td>418.37</td></pol<>	39.26	418.37	
R-CdBd-DBP1-R-Dec-GP	EA20001218010	1.92	61.91	~ <pql< td=""><td><pql< td=""><td>268.67</td></pql<></td></pql<>	<pql< td=""><td>268.67</td></pql<>	268.67	
R-CdBd-DBP1-AF-Dec-GP	EA20001218011	<pql< td=""><td>70.56</td><td>0.01</td><td>39.26</td><td>338.56</td></pql<>	70.56	0.01	39.26	338.56	
R-CdBd-DBP2-R-Dec-GP	EA20001218012	0.48	79.58	<pql< td=""><td>39.26</td><td>389.12</td></pql<>	39.26	389.12	
R-CdBd-DBP2-AF-Dec-GP	EA20001218013	0.61	80.09	<pql< td=""><td>39.26</td><td>353.57</td></pql<>	39.26	353.57	
R-JdCc-DBP1-R-Dec-GP	EA20001218014	0.61	121.54	~ <pql< td=""><td><pql< td=""><td>561.09</td></pql<></td></pql<>	<pql< td=""><td>561.09</td></pql<>	561.09	
R-JdCc-DBP1-AF-Dec-GP	EA20001218015	0.5	111.95	<pql< td=""><td>39.26</td><td>423.36</td></pql<>	39.26	423.36	
R-JdCc-DBP2-R-Dec-GP	EA20001218016	0.43	132.32	<pql< td=""><td><pql< td=""><td>652.80</td></pql<></td></pql<>	<pql< td=""><td>652.80</td></pql<>	652.80	
R-JdCc-DBP2-AF-Dec-GP	EA20001218017	0.39	126.88	~ <pql< td=""><td>17.63</td><td>235.07</td></pql<>	17.63	235.07	
					<u> </u>		
No.of Total Sample	17						
No.of Total Service	· · · · · · · · · · · · ·	17	17	17	17	17	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

4

FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

 SP: UV-VIS Spectroscopy
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Signature of Analyst (Mala Khan)

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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Department: Environmental & Analytical

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Report Ref: PP/EA/JICASTUDY01/MK		2002/07/1004-4			Date: July 10, 2002	
Customer ID: Customer:	JICASTUDY01 JICA STUDY TEAM		Sample Receiv 18-Dec-00		Sample Type:	
Contact Person	Mr.M. Fukuda		18-Dec-00		Water supplie bottles.	d in PVC
Address:	C/O:DPHE Jessore, Jess	ore			DOCC188.	
					•	
Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte	- <u>-</u>	Sodium	Potassium	Calcium	Magnesium	
Method		FAAS	FAAS	FAAS	Faas	
PQL		0.05	0.1	0.50	0.05	
Precision (%CV) **		<5%	<5%	<5%	<5%	
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	85% - 115%	
Unit		mg/L	mg/L	ng/L	mg/L	
User Sample ID	Laboratory Sample ID	Sodium	Potassium	Calcium	Magnesium	
AR-CdBd-PS1-R-Dec-HM	EA20001218101	15.47	5.67	89.59	31.99	
AR-CdBd-PS1-BF6-Dec-HM	EA20001218102	15.90	5.73	83.84	32.22	
AR-CdBd-PS1-AF6-Dec-HM	EA20001218103	4.64	3.55	89.30	32.78	
AR-CdBd-P\$2-R-Dec-HM	EA20001218104	2.94	2.48	73.14	23.76	
AR-CdBd-PS2-BF3-Dec-HM	EA20001218105	8.74	4.22	66.53	18.58	<u> </u>
AR-CdBd-PS2-AF3-Dec-HM	EA20001218106	8.81	4.98	63.03	18.46	•
AR-CdBd-PS3-R-Dec-HM	EA20001218107	9.82	5.71	67.61	19.23	
AR-CdBd-PS3-BF6-Dec-HM	EA20001218108	9.33	6.08	67.56	19.17	
AR-CdBd-PS3-AF6-Dec-HM	EA20001218109	9.82	6.53	66.03	19.38	
AR-CdBd-DBP1-R-Dec-HM	EA20001218110	4.45	2.45	50.84	11.07	
AR-CdBd-DBP1-AF-Dec-HM	EA20001218111	4.62	4.78	58.72	11.84	ü
AR-CdBd-DBP2-R-Dec-HM	EA20001218112	5,94	2.68	62.85	16.73	• •
AR-CdBd-DBP2-AF-Dec-HM	EA20001218113	6.11	5.67	62.90	17.19	-
AR-JdCc-DBP1-R-Dec-HM	EA20001218114	17.82	4.69	98.70	22.84	
AR-JdCc-DBP1-AF-Dec-HM	EA20001218115	16.99	4.32	89.05	22.91	
AR-JdCc-DBP2-R-Dec-HM	EA20001219116	17.70	6.56	106.89	25.42	
AR-JdCc-DBP2-AF-Dec-HM	EA20001218117	17.58	5.30	101.77	25.11	
· ····					<b>  </b>	
lo.of Total Sample	.17					
No.of Total Service	<u> </u>	17	17	17	17	

mg/L: milligram per litre

ug/L: microgram per litre

1

uS: microsiemens SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

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Report Ref:	PP/EA/JICASTUDY01/MK	(/2002/07/1004-	-5		Date: July 10, 2002		
Customer ID: Customer: Contact Person Address:	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jes	sore	Sample Receive 18-Dec-00	ple Received Date: 18-Dec-00		ied in PVC	
Service ID	· ·	PPWQ-EA26	PPWQ-EA25				
Analyte		Dissolved Fe	Dissolved Mn	·	· · · ·		
Method		FAAS	FAAS				
FQL		0.2	0.08		·		
Precision (%CV) **		6%	5%				
Accuracy (%Recovery) **		90% - 110%	85% - 115%				
Unit		mg/L	mg/L				
User Sample ID	LaboratorySample ID	Dissolved Fe	Dissolved Mn				
AR-CdBd-PS1-R-Dec-FeMn	EA20001218201	0.62	0.86				
AR-CdBd-PS1-BF6-Dec-FeMn	EA20001218202	0.25	0.79				
AR-CdBd-PS1-AF6-Dec-FeMn	EA20001218203	0.30	0.23				
AR-CdBd-PS2-R-Dec-FeMn	EA20001218204	0.45	0.40				
AR-CdBd-PS2-BF3-Dec-FeMn	EA20001218205	0.38	0.39				
AR-CdBd-PS2-AF3-Dec-FeMn	EA20001218206	0.48	0.02		-		
AR-CdBd-PS3-R-Dec-FeMn	EA20001218207	1.75	0.67			,	
AR-CdBd-PS3-BF6-Dec-FeMn	EA20001218208	0.51	0.68				
AR-CdBd-PS3-AF6-Dec-FeMn	EA20001218209	0.20	0.66				
AR-CdBd-DBP1-R-Dec-FeMn	EA20001218210	1.71	0.43				
AR-CdBd-DBP1-AF-Dec-FeMn	EA20001218211	0.24	0.61				
AR-CdBd-DBP2-R-Dec-FeMn	EA20001218212	2.63	0.91				
AR-CdBd-DBP2-AF-Dec-FeMn	EA20001218213	0.31	1.25				
AR-JdCc-DBP1-R-Dec-FeMn	EA20001218214	4.88	0.81				
AR-JdCc-DBP1-AF-Dec-FeMn	EA20001218215	1.29	1.14				
AR-JdCc-DBP2-R-Dec-FeMn	EA20001218216	3.90	1.30				
AR-JdCc-DBP2-AF-Dec-FeMn	EA20001218217	0.68	1.49				
No.of Total Sample	17						
No.of Total Service		17	17				

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GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

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SP: UV-VIS Spectroscopy

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Report Ref:	PP/EA/JICASTUDY01/MK/	2002/07/1004-6			Date: July 10, 2002		
	JICASTUDY01 JICA STUDY TEAM Mr.M. Fukuda C/O:DPHE Jessore,Jess	ore	Sample Received Date: 18-Dec-00		Sample Type: Water supplied in PVC bottles.		
Service ID		PFWQ-EA28.1	PFWQ-EA24.1	PPWQ-EA30	PPWQ-EA82.1	PPWQ-EA29,1	
· · · · ·							
Analyte		Nickel	Total Cr	Zinc	Lead	Copper	
lethod		gfaas	GFAAS	Extraction / FAAS	GFAAS	GFAAS	
PQL		5.0	10.00	5.00	5.00	5.00	
Precision (%CV) **		<10%	<10%	<10%	<10%	<10%	
Accuracy (*Recovery) **		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%	
Jnit		ug/L	ug/L	ug/L	ug/L	ug/L	
User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper	
AR-CdBd-PS1-R-Dec-HM	EA20001218101	5.4715	<pql< td=""><td>95.27</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	95.27	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>	
AR-CdBd-PS1-BF6-Dec-HM	EA20001218102	4.2704	<pql< td=""><td>79.99</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	79.99	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>	
AR-CdBd-PS1-AF6-Dec-HM	EA20001218103	7.2063	<pql< td=""><td>11.18</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	11.18	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>	
AR-CdBd-PS2-R-Dec-HM	EA20001218104	6.806	<pql< td=""><td>97.41</td><td>6.186</td><td><pql< td=""></pql<></td></pql<>	97.41	6.186	<pql< td=""></pql<>	
AR-CdBd-P\$2-BF3-Dec-HM	EA20001218105	9.475	<pql< td=""><td>105.15</td><td>4.053</td><td><pql< td=""></pql<></td></pql<>	105.15	4.053	<pql< td=""></pql<>	
AR-CdBd-PS2-AF3-Dec-HM	EA20001218106	<pql< td=""><td><pql< td=""><td>109.96</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td>109.96</td><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	109.96	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>	
AR-CdBd-PS3-R-Dec-HM	EA20001218107	<pql< td=""><td><pql< td=""><td>27.91</td><td>7.933</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>27.91</td><td>7.933</td><td><pql< td=""></pql<></td></pql<>	27.91	7.933	<pql< td=""></pql<>	
AR-CdBd-PS3-BF6-Dec-HM	EA20001218108	25.8894	<pql< td=""><td>54.01</td><td>8.46</td><td><pql< td=""></pql<></td></pql<>	54.01	8.46	<pql< td=""></pql<>	
AR-CdBd-PS3-AF6-Dec-HM	EA20001218109	9.3415	<pql< td=""><td>14.73</td><td>3.80</td><td><pql< td=""></pql<></td></pql<>	14.73	3.80	<pql< td=""></pql<>	
AR-CdBd-DBP1-R-Dec-HM	EA20001218110	10,9429	<pql< td=""><td>18.88</td><td>10.01</td><td>8.79</td></pql<>	18.88	10.01	8.79	
AR-CdBd-DBP1-AF-Dec-HM	EA20001218111	<pql< td=""><td><pql< td=""><td>14.64</td><td>26.66</td><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td>14.64</td><td>26.66</td><td><pql< td=""></pql<></td></pql<>	14.64	26.66	<pql< td=""></pql<>	
AR-CdBd-DBP2-R-Dec-HM	EA20001218112	5.4715	<pql< td=""><td>79.16</td><td>3.2</td><td><pql< td=""></pql<></td></pql<>	79.16	3.2	<pql< td=""></pql<>	
AR-CdBd-DBP2-AF-Dec-HM	EA20001218113	4.9377	<pql< td=""><td>8.34</td><td>13.125</td><td><pql< td=""></pql<></td></pql<>	8.34	13.125	<pql< td=""></pql<>	
AR-JdCc-DBP1-R-Dec-HM	EA20001218114	8.6743	<pql< td=""><td>82.95</td><td>20.42</td><td><pql< td=""></pql<></td></pql<>	82.95	20.42	<pql< td=""></pql<>	
AR-JdCc-DBP1-AF-Dec-HM	EA20001218115	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""><td><pql< td=""></pql<></td></pql<></td></pql<>	<pql< td=""><td><pql< td=""></pql<></td></pql<>	<pql< td=""></pql<>	
AR-JdCc-DBP2-R-Dec-HM	EA20001218116	4.8042	<pql< td=""><td>46.59</td><td>4.1</td><td><pql< td=""></pql<></td></pql<>	46.59	4.1	<pql< td=""></pql<>	
AR-JdCc-DBP2-AF-Dec-HM	EA20001218117	6.1387	<pql< td=""><td>15.86</td><td>4.46</td><td><pql< td=""></pql<></td></pql<>	15.86	4.46	<pql< td=""></pql<>	
	17						
lo.of Total Sample	± /		ļ	17	17	17	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

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SP: UV-VIS Spectroscopy FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

Signature of Analyst

(Mala Khan)