

## เอกสารแนบที่ 2.10

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ตัวอย่างผลการวิเคราะห์ **Acceptance Test**  
และ **Reception Test**

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
1/4/2019 14:00	AQ268-620104	75.4							7.05			0	0	0	0	75.4	0	0.889	0.0427
1/8/2019 10:00	AQ269-620108	77.47							7.03			0	0	0	0	77.47	0	0.0828	0.0087
1/9/2019 9:00	AQ270-620109	81.09							7.06			0	0	0	0	81.09	0	0.0868	0.0061
1/10/2019 10:00	AQ270-620110																		
1/10/2019 10:00	AQ271-620110	88.97							6.79			0	0	0	0	88.97	0	0.0975	0.0054
1/11/2019 12:00	AQ272-620111	80.4							7.64			0	0	0	0	80.4	0	0.0819	0.009
1/11/2019 12:00	AQ273-620111	82.97							8.57			0	0	0	0	82.97	0	0.0829	0
1/12/2019 14:00	AQ274-620112	94.51							8.41			0	0	0	0	94.51	0	1.09	0.0437
1/13/2019 11:00	AQ275-620113	96.06							8.25			0	0	0	0	96.06	0	0.109	0.0071
1/14/2019 11:00	AQ276-620114	64.34							7.98			0	0	0	0	64.34	0	0.0536	0.0165
1/14/2019 13:00	AQ277-620114	96.26							7.96			0	0	0	0	96.26	0	0.0964	0.0079
1/14/2019 13:00	AQ278-620114	95.8							7.91			0	0	0	0	95.8	0	0.107	0.0102
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
1/15/2019 11:00	AQ279-620115	66.18							8.07			0	0	0	0	66.18	0	0.0611	0.0179
1/15/2019 17:00	AQ280-620115	97.61							5.25			0	0	0	0	97.61	0	0.0212	0
1/15/2019 17:00	AQ281-620115	97.72							8.76			0	0	0	0	97.72	0	0	0
1/15/2019 19:00	AQ282-620115	83.29							5.72			0	0	0	0	83.29	0	0.0505	0.0075
1/15/2019 19:00	AQ283-620115	89.45							5.16			0	0	0	0	89.45	0	0.0354	0
1/16/2019 11:00	AQ284-620116	92.95							6.4			0	0	0	0	92.95	0	0.0639	0
1/16/2019 11:00	AQ285-620116	92.35							8.16			0	0	0	0	92.35	0	0.0794	0.007
1/16/2019 15:00	AQ286-620116	93.71							6.77			0	0	0	0	93.71	0	0.152	0.0114
1/16/2019 15:00	AQ287-620116	91.19							7.77			0	0	0	0	91.19	0	0.175	0.0058
1/17/2019 11:00	AQ288-620117	96.15							8.48			0	0	0	0	96.15	0	0.0726	0
1/18/2019 11:00	AQ289-620118	97.96							7.67			0	0	0	0	97.96	0	0.0843	0
1/19/2019 10:00	AQ290-620119	82.75							7.65			0	0	0	0	82.75	0	0.0834	0

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
1/20/2019 10:00	AQ291-620120	93.65							7.76			0	0	0	0	93.65	0	0.104	0.0066
1/20/2019 10:00	AQ292-620120	94.5							5.82			0	0	0	0	94.5	0	0.0698	0
1/21/2019 10:00	AQ293-620121	94.51							7.32			0	0	0	0	94.51	0	0.243	0
1/22/2019 10:00	AQ294-620122	92.12							7.78			0	0	0	0	92.12	0	0.0607	0
1/23/2019 9:00	AQ295-620123	88.49							7.85			0	0	0	0	88.49	0	0.0511	0.0054
1/23/2019 9:00	AQ296-620123	80.08							9.68			0	0	0	0	80.08	0	0.478	0.0277
1/23/2019 9:00	AQ297-620123	81.92							9.67			0	0	0	0	81.92	0	0.532	0
1/23/2019 16:00	AQ298-620123	66.28							4.79			0	0	0	0	66.28	0	0.0382	0
1/23/2019 16:00	AQ299-620123	73							4.92			0	0	0	0	73	0	0.0764	0
1/24/2019 10:00	AQ300-620124	77.45							9.78			0	0	0	0	77.45	0	0.488	0
1/24/2019 10:00	AQ301-620124	81.18							9.72			0	0	0	0	81.18	0	0.516	0
1/24/2019 10:00	AQ302-620124	80.83							9.77			0	0	0	0	80.83	0	0.503	0
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
1/25/2019 10:00	AQ304-2019	76.55							9.81			0	0	0	0	76.55	0	7.59	0
1/25/2019 13:00	AQ303-620125	73.95							9.77			0	0	0	0	73.95	0	0.677	0
1/25/2019 13:00	AQ304-2019																		
1/26/2019 10:00	AQ305-620126	79.12							9.63			0	0	0	0	79.12	0	0.409	0.0197
1/26/2019 10:00	AQ306-620126	81.9							6.07			0	0	0	0	81.9	0	0.0691	0
1/26/2019 10:00	AQ307-620126	78.35							6.4			0	0	0	0	78.35	0	0.0552	0
1/27/2019 10:00	AQ308-620127	80.09							6.84			0	0	0	0	80.09	0	0.345	0.0103
1/27/2019 14:00	AQ309-620127	93.59							6.6			0	0	0	0	93.59	0	0.224	0.0001
1/28/2019 9:00	AQ310-620128	84.21							9.52			0	0	0	0	84.21	0	1.235	0.0309
1/28/2019 13:00	AQ311-620128	87.1							3.85			0	0	0	0	87.1	0	0.0355	0
1/28/2019 13:00	AQ312-620128	87.52							3.8			0	0	0	0	87.52	0	0.0543	0
1/28/2019 15:00	AQ313-620128	80.96							3.99			0	0	0	0	80.96	0	0.0343	0

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
1/29/2019 10:00	AQ314-620129	93.16							9.52			0	0	0	0	93.16	0	0.376	0.0096
1/29/2019 13:00	AQ315-620129	79.87							8.53			0	0	0	0	79.87	0	0.135	0.0002
1/29/2019 13:00	AQ316-620129	80.07							8.5			0	0	0	0	80.07	0	0.162	0.0062
1/30/2019 12:00	AQ317-620130	86.87							4.5			0	0	0	0	86.87	0	0.0532	0.0226
1/31/2019 13:00	AQ138-620131																		
1/31/2019 13:00	AQ139-620131																		
1/31/2019 13:00	AQ318-620131	84.19							9.43			0	0	0	0	84.19	0	0.389	0.0049
1/31/2019 13:00	AQ319-620131	82.47							4.88			0	0	0	0	82.47	0	0.0331	0
1/31/2019 15:00	AQ320-620131	78.81							4.99			0	0	0	0	78.81	0	0.0293	0
2/3/2019 15:00	AQ320-620203	79.4							9.42			0	0	0	0	79.4	0	0.363	0.0176
2/4/2019 15:00	AQ321-620204	80.46							9.54			0	0	0	0	80.46	0	0.353	0.0079
2/5/2019 10:00	AQ322-620205	81.83							9.52			0	0	0	0	81.83	0	0.371	0.0149
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
2/6/2019 14:00	AQ323-620206	68.7							9.52			0	0	0	0	68.7	0	2.026	0.0466
2/7/2019 10:00	AQ324-620207	80.22							9.56			0	0	0	0	80.22	0	2.095	0
2/9/2019 15:00	AQ325-620209	90.54							7.95			0	0	0	0	90.54	0	1.438	0
2/9/2019 15:00	AQ326-620209	68.19							9.59			0	0	0	0	68.19	0	0	0.0587
2/9/2019 15:00	AQ327-620209	81.69							6.53			0	0	0	0	81.69	0	0.489	0
2/9/2019 15:00	AQ328-620209	80.01							5.78			0	0	0	0	80.01	0	0	0
2/9/2019 15:00	AQ329-620209	80.85							6.43			0	0	0	0	80.85	0	0	0
2/9/2019 15:00	AQ330-620209	79.83							6.33			0	0	0	0	79.83	0	0	0
2/9/2019 16:00	AQ328-620209																		
2/10/2019 14:00	AQ331-620210	80										0	0	0	0	80	0	1.14	0.0391
2/10/2019 14:00	AQ332-620210	60										0	0	0	0	60	0	0.873	0.0079
2/10/2019 16:00	AQ333-620210	60										0	0	0	0	60	0	0.759	0.0512

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g.)	LHV (Cal/g.)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
2/11/2019 11:00	AQ334-620211	60										0	0	0	0	60	0	0.76	0.0299
3/2/2019 11:00	AQ341-620302											0	0	0	0	86.57	0	0.126	0.0108
3/3/2019 11:00	AQ342-620303	86.04							8.85			0	0	0	0	86.04	0	0.0089	0.0155
3/5/2019 11:00	AQ343-620305	93.65							8.76			0	0	0	0	0	0	0.0059	0.0392
3/5/2019 12:00	AQ344-620305	92.66							8.42			0	0	0	0	92.66	0	0.033	0.0044
3/6/2019 14:00	AQ345-620306	56.48							3.51			0	0	0	0	56.48	0	0	0
3/6/2019 16:00	AQ346-620306	76.17							7.58			0	0	0	0	76.17	0	0	0
3/6/2019 16:00	AQ347-620306	88.06							11.2			0	0	0	0	88.06	0	0.0419	0.0302
3/6/2019 16:00	AQ348-620306	94.48							9.67			0	0	0	0	94.48	0	0.13	0
3/6/2019 16:00	AQ349-620306	90.22							7.98			0	0	0	0	90.22	0	0.107	0.0176
3/7/2019 10:00	AQ350-620307	87.35							4.7			0	0	0	0	87.35	0	0.0364	0
3/7/2019 11:00	AQ351-620307	58.31							9.08			0	0	0	0	58.31	0	0.0775	0.0158
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g.)	LHV (Cal/g.)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
3/7/2019 11:00	AQ352-620307	86.04							8.01			0	0	0	0	86.04	0	0.0608	0.0047
3/7/2019 11:00	AQ353-620307	90.13							9.39			0	0	0	0	90.13	0	0.0642	0.0156
3/8/2019 11:00	AQ360-620308	90.3							4.82			0	0	0	0	90.3	0	0.0403	0
3/8/2019 11:00	AQ361-620308	87.88							4.88			0	0	0	0	87.88	0	0.0545	0
3/8/2019 11:00	AQ362-620308	89.41							4.93			0	0	0	0	89.41	0	0.0494	0.0054
3/9/2019 10:00	AQ363-620309	77.04							7.9			0	0	0	0	77.04	0	0.0376	0.0048
3/10/2019 10:00	AQ361-620310	92.4							7.62			0	0	0	0	92.4	0	1.112	0.0288
3/10/2019 10:00	AQ362-620310	91.73							7.65			0	0	0	0	91.73	0	1.151	0.0189
3/10/2019 11:00	AQ363-620310	96.69							4.66			0	0	0	0	96.69	0	0.21	0
3/11/2019 12:00	AQ364-620311	94.36							8.47			0	0	0	0	94.36	0	0.919	0
3/11/2019 12:00	AQ365-620311	92.67							9.64			0	0	0	0	92.67	0	0.959	0.042
3/11/2019 12:00	AQ366-620311	93.71							8.23			0	0	0	0	93.71	0	0.95	0.0122
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g.)	LHV (Cal/g.)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
3/12/2019 10:00	AQ367-620312	88.44							4.86			0	0	0	0	88.44	0	0.0455	0
3/12/2019 10:00	AQ368-620312	92.4							6.85			0	0	0	0	92.4	0	0.049	0.0106
3/12/2019 15:00	AQ369-620312	79.58							7.45			0	0	0	0	79.58	0	0.475	0.042
3/14/2019 11:00	AQ370-620314	83.94							4.91			0	0	0	0	83.94	0	0.201	0
3/14/2019 13:00	AQ371-620314	95.72							8.56			0	0	0	0	95.72	0	0.0564	0.0274
3/14/2019 13:00	AQ372-620314	69.38							3.71			0	0	0	0	69.38	0	0	0
3/14/2019 13:00	AQ373-620314	93.79							4.62			0	0	0	0	93.79	0	0	0
3/14/2019 13:00	AQ374-620314	90.2							4.07			0	0	0	0	90.2	0	0.131	0
3/14/2019 14:00	AQ375-620314	75.07							5.14			0	0	0	0	75.07	0	0.0122	0
5/13/2019 13:00	AQ371-620513	90.76							4.17			0	0	0	0	90.76	0	0.0288	0
5/14/2019 10:00	AQ372-620514	90.96							4.14			0	0	0	0	90.96	0	0.036	0
5/16/2019 11:00	AQ373-620516	81.72										0	0	0	0	81.72	0	0.128	0

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
5/17/2019 10:00	AQ374-620517	84.99							4.49			0	0	0	0	84.99	0	0.0316	0
5/18/2019 10:00	AQ375-620518	94.26							9.97			0	0	0	0	94.26	0	0.104	0.0086
5/18/2019 10:00	AQ376-620518	91.24							9.93			0	0	0	0	91.24	0	0.0874	0.0102
5/18/2019 10:00	AQ377-620518	89.57							4.22			0	0	0	0	89.57	0	0.0347	0
5/19/2019 11:00	AQ378-620519	90.8							4.37			0	0	0	0	90.8	0	0.0406	0
5/19/2019 11:00	AQ379-620519	80.78							4.16			0	0	0	0	80.78	0	0.0046	0
5/19/2019 11:00	AQ380-620519	86.65							4.01			0	0	0	0	86.65	0	0.0062	0
5/20/2019 9:00	AQ381-620520	90.22							4.11			0	0	0	0	90.22	0	0.0192	0
5/20/2019 9:00	AQ382-620520	86.75							4.14			0	0	0	0	86.75	0	0.0187	0
5/20/2019 9:00	AQ384-620520	93.39							4.2			0	0	0	0	90.39	0	0.0452	0
5/21/2019 11:00	AQ385-620521	78.04							8.04			0	0	0	0	78.04	0	0.0625	0.0096
5/21/2019 11:00	AQ386-620521	86.9							8.08			0	0	0	0	86.9	0	0.0495	0.017
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
5/21/2019 11:00	AQ387-620521	92.6							4.25			0	0	0	0	92.6	0	0.0425	0
5/22/2019 10:00	AQ389-620522	90.78							6.98			0	0	0	0	90.78	0	0.0383	0
5/22/2019 10:00	AQ390-620522	89.58							7.17			0	0	0	0	89.58	0	0.037	0
5/22/2019 11:00	AQ388-620522	91.1							5.07			0	0	0	0	91.1	0	0.0386	0
5/25/2019 11:00	AQ391-620525	86.32							4.45			0	0	0	0	86.32	0	0.0394	0
5/28/2019 12:00	AQ393-620528	82.01							4.75			0	0	0	0	82.01	0	0.304	0
5/28/2019 14:00	S7-620528	65.9							4.19			0	0	0	0	65.9	0	0.176	0.0116
5/28/2019 14:00	S8-620528	79.53							6.14			0	0	0	0	79.53	0	0.315	0.133
5/28/2019 15:00	AQ394-620528	79.22							5.61			0	0	0	0	79.22	0	0.359	0.323
5/28/2019 15:00	AQ395-620528	80.58							5.64			0	0	0	0	80.58	0	0.417	0.0764
5/28/2019 15:00	AQ396-620528	83.71							5.86			0	0	0	0	83.71	0	0.4	0.116
5/29/2019 10:00	AQ397-620529	89.25							8.63			0	0	0	0	89.25	0	0.0633	0.0107
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g)	LHV (Cal/g)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
5/29/2019 10:00	AQ398-620529	83.75							4.76			0	0	0	0	83.75	0	0.0411	0
5/30/2019 14:00	AQ399-620530	92.61							8.1			0	0	0	0	92.61	0	0.0287	0.0073
5/30/2019 14:00	AQ400-620530	78.07							6.05			0	0	0	0	78.07	0	0.0247	0.0169
5/31/2019 12:00	AQ401-620531	77.34							4.81			0	0	0	0	77.34	0	0.0257	0
5/31/2019 12:00	AQ402-620531	72.51							3.81			0	0	0	0	72.51	0	0	0
6/1/2019 17:00	AQ403-620601	69.86							4.14			0	0	0	0	69.86	0	0	0.0003
6/3/2019 9:00	AQ406-620603	81.99							4.14			0	0	0	0	81.99	0	0.0459	0
6/3/2019 9:00	AQ407-620603	91.23							4.35			0	0	0	0	91.23	0	0.0448	0
6/4/2019 10:00	AQ408-620604	76.01							4.5			0	0	0	0	76.01	0	0.0248	0
6/4/2019 15:00	AQ409-620604	88.86							10.75			0	0	0	0	88.86	0	0.0398	0
6/5/2019 12:00	AQ410-620605	91.26							4.69			0	0	0	0	91.26	0	0.0364	0
6/5/2019 12:00	AQ411-650605	91.71							6.79			0	0	0	0	91.71	0	0.148	0.0138

Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g.)	LHV (Cal/g.)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
6/5/2019 12:00	AQ412-620605	88.23							6.34			0	0	0	0	88.23	0	0.466	0
6/5/2019 12:00	AQ413-620605	89.12							8.34			0	0	0	0	89.12	0	0.969	0.0255
6/5/2019 16:00	AQ414-620605	79.12							7.94			0	0	0	0	79.12	0	0.0778	0.0104
6/6/2019 12:00	AQ415-620606	89.27							4.81			0	0	0	0	89.27	0	0.45	0
6/6/2019 12:00	AQ416-620606	85.09							4.02			0	0	0	0	85.09	0	0.178	0
6/6/2019 12:00	AQ417-620606	85.98							4.01			0	0	0	0	85.98	0	0.183	0
6/6/2019 15:00	AQ418-620606	84.43							3.98			0	0	0	0	84.43	0	0.183	0
6/7/2019 10:00	AQ419-620607	86.67							4.77			0	0	0	0	86.67	0	0.4	0.0002
6/7/2019 10:00	AQ420-620607	86.3							9.64			0	0	0	0	86.3	0	0.65	0.0114
6/8/2019 15:00	AQ421-620608	88.26							4.9			0	0	0	0	88.26	0	0.439	0.0003
6/8/2019 15:00	AQ422-620608	80.05							10.11			0	0	0	0	80.05	0	0.799	0.275
6/9/2019 11:00	AQ423-620609	82.7							5.14			0	0	0	0	82.7	0	0.464	0.0002
Date	Waste ID	Moisture (%)	Sulfur (%)	HHV (Cal/g.)	LHV (Cal/g.)	Total Cl (%)	Viscosity (Cp)	Density (g/ml)	pH	Ash (%)	Total Halogen (%)	Be (%)	B (%)	C (%)	N (%)	O (%)	F (%)	Na (%)	Mg (%)
6/9/2019 11:00	AQ424-620609	80.7							10.96			0	0	0	0	80.7	0	0.769	0.158
6/10/2019 14:00	AQ425-620610	86.96							5.09			0	0	0	0	86.96	0	0.042	0.0044
6/10/2019 14:00	AQ426-620610	81.16							4.63			0	0	0	0	81.16	0	0	0.0157
6/10/2019 14:00	AQ427-620610	70.16							5.63			0	0	0	0	70.16	0	0	0
6/11/2019 10:00	AQ428-620611	83.64							5.08			0	0	0	0	83.64	0	0.166	0.0157
6/11/2019 11:00	AQ429-620611	89.87							4.67			0	0	0	0	89.87	0	0	0.0264
<b>AVERAGE</b>		84.32							6.77			0	0	0	0	83.7187	0	0.2939	0.0144
<b>MAX</b>		97.96							11.2			0	0	0	0	97.96	0	7.59	0.323
<b>MIN</b>		56.48							3.51			0	0	0	0	0	0	0	0
<b>SD.</b>		8.72							2.07			0	0	0	0	10.9497	0	0.6921	0.0393
<b>N</b>		156	0	0	0	0	0	0	151	0	0	157	157	157	157	157	157	157	157

វិធានការវិនិច្ឆ័យសមាសធាតុ (Element from Bruker) ទំព័រ ៦

Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
1/4/2019 14:00	2.108	1.656	1.288	0.866	0.349	0.735	0.903	0	1.39	0.0045	0.0462	0.0309	2.292	0	0.0178	0.0318	0.108	0	0	0
1/8/2019 10:00	0.581	0.268	0.801	0.452	0.317	0.648	0.303	0	0.588	0	0.0115	0.0063	0.468	0	0.0054	0.0099	0.0287	0	0	0
1/9/2019 9:00	0.253	0.127	0.454	0.378	0.328	0.595	0.14	0	0.194	0	0.0034	0	0.129	0	0.0029	0.0066	0.0086	0	0	0
1/10/2019 10:00																				
1/10/2019 10:00	0.126	0.0595	0.281	0.352	0.313	0.527	0.0692	0	0.0552	0	0.0023	0	0.0425	0	0.0025	0.0046	0.0035	0	0	0
1/11/2019 12:00	0.411	0.184	0.605	0.477	0.352	0.507	0.277	0	0.418	0	0.0074	0.0048	0.273	0	0.0038	0.008	0.02	0	0	0
1/11/2019 12:00	0.134	0.0874	0.231	0.779	0.522	0.102	0.268	0	0.255	0	0.0046	0	0.121	0	0.0043	0.0082	0.0114	0	0	0
1/12/2019 14:00	1.522	0.375	1.086	0.545	0.359	0.489	0.279	0	0.458	0.0008	0.0063	0.004	0.244	0	0.0032	0.0067	0.0203	0	0	0
1/13/2019 11:00	0.29	0.0682	0.451	0.388	0.295	0.413	0.104	0	0.13	0	0.0021	0	0.0504	0	0.0022	0.0045	0.0051	0	0	0
1/14/2019 11:00	0.536	0.786	0.363	0.672	0.575	0.302	0.321	0	0.531	0	0.0259	0.0139	1.207	0	0.0159	0.0388	0.0275	0	0	0
1/14/2019 13:00	0.258	0.159	0.1	0.28	0.545	0.138	0.0863	0	0.0936	0.0002	0.0035	0	0.0821	0	0.001	0.006	0.0044	0	0	0
1/14/2019 13:00	0.316	0.186	0.108	0.348	0.549	0.14	0.0976	0	0.114	0.0001	0.0037	0	0.101	0	0.0011	0.0073	0.0053	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
1/15/2019 11:00	0.512	0.772	0.333	0.629	0.718	0.277	0.314	0	0.536	0	0.0266	0.0126	1.264	0.0003	0.0159	0.0398	0.0104	0	0	0
1/15/2019 17:00	0.0612	0.0498	0.0932	0.337	0.194	0.132	0.052	0	0.0341	0	0.0035	0	0.0731	0	0.0016	0.0039	0.0646	0	0	0
1/15/2019 17:00	0.118	0.246	0.0678	0.066	0.0417	0.0122	0.0419	0	0.0039	0	0.002	0	0.0381	0	0	0.004	0.0033	0	0	0
1/15/2019 19:00	0.444	0.627	0.479	1.747	0.413	0.462	0.249	0	0.862	0	0.0114	0.0059	0.594	0	0.0542	0.0103	0.0711	0	0	0
1/15/2019 19:00	0.418	0.147	0.177	0.65	0.293	0.228	0.0895	0	0.699	0	0.0041	0.0019	0.272	0	0.0024	0.0144	0.134	0	0	0
1/16/2019 11:00	0.0795	0.0742	0.107	0.367	0.395	0.173	0.0711	0	0.0473	0.0005	0.0036	0	0.0757	0	0	0.0043	0.023	0	0	0
1/16/2019 11:00	0.263	0.174	0.293	0.68	0.453	0.0985	0.281	0	0.291	0.0002	0.0055	0.0043	0.199	0	0.0049	0.0095	0.0166	0	0	0
1/16/2019 15:00	0.166	0.266	0.0971	0.265	0.917	0.239	0.39	0	0.174	0.0003	0.0087	0.0019	0.144	0	0.0034	0.0292	0.0215	0	0	0
1/16/2019 15:00	0.0273	0.038	0.0659	0.27	0.998	0.254	0.0954	0	0.0228	0	0.0064	0	0.0324	0	0	0.0039	0.0021	0	0	0
1/17/2019 11:00	0.0309	0.033	0.0833	0.295	0.365	0.162	0.0626	0	0.0167	0	0	0	0.0239	0	0.0016	0.0039	0.0149	0	0	0
1/18/2019 11:00	0.0296	0.0265	0.0934	0.377	0.361	0.143	0.0527	0	0.016	0	0	0	0.0221	0	0.0016	0.0038	0.0062	0	0	0
1/19/2019 10:00	0.0409	0.0376	0.124	0.544	0.463	0.155	0.0668	0	0.0275	0	0.0022	0	0.0237	0	0.002	0.0045	0.0109	0	0	0



Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Cu (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
1/20/2019 10:00	0.0941	0.0624	0.17	0.445	0.361	0.175	0.0726	0	0.0553	0.0002	0.002	0	0.0366	0	0.0016	0.0044	0.007	0	0	0
1/20/2019 10:00	0.118	0.0739	0.223	0.355	0.283	0.254	0.118	0	0.133	0.0001	0.0024	0	0.0574	0	0.0019	0.0051	0.0056	0	0	0
1/21/2019 10:00	0.0485	0.0635	0.144	0.344	0.338	0.191	0.0735	0	0.019	0	0	0	0.0308	0	0.0014	0.0042	0.0024	0	0	0
1/22/2019 10:00	0.086	0.083	0.154	0.325	0.31	0.171	0.0913	0	0.0577	0	0.0023	0	0.0559	0	0.0017	0.0045	0.005	0	0	0
1/23/2019 9:00	0.161	0.199	0.254	0.406	0.377	0.18	0.211	0	0.187	0.0011	0.0083	0.0042	0.259	0	0.0037	0.0105	0.019	0	0	0
1/23/2019 9:00	0.237	0.439	0.0606	0.0902	0	0.0036	0.0658	0	0.0193	0.0116	0	0	0.0144	0.0015	0.0018	0.0038	0.0021	0	0	0
1/23/2019 9:00	0	0.012	0.058	0	0	0	0.0353	0	0	0	0	0	0.0065	0	0	0.0035	0	0	0	0
1/23/2019 16:00	0.434	0.697	0.425	0.936	0.593	1.29	0.136	0	1.306	0	0.0126	0.0047	0.461	0	0.0186	0.0628	0.199	0	0	0
1/23/2019 16:00	0.148	0.0586	0.423	0.371	0.73	1.659	0.083	0	0.45	0	0.0037	0	0.15	0	0.0026	0.0066	0.0738	0	0	0
1/24/2019 10:00	0	0.0091	0.0572	0	0	0	0.0299	0	0	0	0	0	0.0045	0	0	0.0097	0	0	0	0
1/24/2019 10:00	0.0264	0.0473	0.0593	0.0057	0	0	0.0321	0	0.0032	0	0	0	0.0049	0	0	0.0032	0	0	0	0
1/24/2019 10:00	0	0.017	0.0603	0.0685	0.0129	0.01	0.029	0	0.0037	0	0	0	0.0056	0	0	0.0037	0.0047	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Cu (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
1/25/2019 10:00	0.0369	0.0257	0	0.0461	0.0115	0.0057	0.0092	0	0.0106	0	0	0	0.0147	0	0	0.0038	0.0011	0	0	0
1/25/2019 13:00	0.0242	0.0923	0.0602	0.0115	0	0.0072	0.0392	0	0.0138	0	0	0	0.0517	0	0	0.0115	0.0025	0	0	0
1/25/2019 13:00																				
1/26/2019 10:00	0.444	0.749	0.159	0.259	0.121	0.0923	0.293	0	0.151	0.0229	0.0122	0.0051	0.444	0.0022	0.0133	0.013	0.0121	0	0	0
1/26/2019 10:00	0.0104	0.0242	0.0753	2.99	0.545	0.17	0.0628	0	0.0037	0	0	0	0.0246	0	0	0.0045	0.005	0	0	0
1/26/2019 10:00	0.101	0.301	0.0876	2.505	0.49	0.192	0.182	0	0.0706	0.0006	0	0	0.0839	0	0	0.0084	0.0081	0	0	0
1/27/2019 10:00	0.0586	0.112	0.115	0.264	0.623	0.205	0.108	0	0.0402	0	0	0	0.0155	0	0	0.0074	0.005	0	0	0
1/27/2019 14:00	0.288	0.0179	0.0751	0.135	0.61	0.0589	0.108	0	1.037	0	0	0	0.029	0	0	0.0043	0.0057	0	0	0
1/28/2019 9:00	0.394	0.458	0.195	0.191	0.213	0.0818	0.153	0	0.122	0.0041	0.0052	0.0023	0.153	0	0.0023	0.0076	0.0119	0	0	0
1/28/2019 13:00	0.0189	0.0482	0.0841	0.841	0.0512	0.197	0.0538	0	0.0034	0	0	0	0.0341	0	0	0.0041	0.0892	0	0	0
1/28/2019 13:00	0.447	0.02	0.12	0.181	0.0605	0.189	0.0553	0	0.357	0	0	0	0.0302	0	0	0.0043	0.099	0	0	0
1/28/2019 15:00	0.0609	0.0646	0.108	0.161	0.0711	0.179	0.0653	0	0.0602	0	0.0024	0	0.283	0	0	0.0061	0.0871	0	0	0

Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
1/29/2019 10:00	0.242	0.387	0.131	0.166	0.182	0.0849	0.138	0	0.122	0.0072	0.005	0.0023	0.198	0.0005	0.0036	0.0096	0.0141	0	0	0
1/29/2019 13:00	0.398	0.0671	0.0797	0.212	1.297	0.0533	0.103	0	0.0069	0	0.0025	0.003	0.0626	0	0.0014	0.0054	0.0035	0	0	0
1/29/2019 13:00	0.509	0.0839	0.0856	0.239	1.321	0.0542	0.119	0	1.112	0	0.0029	0	0.0402	0	0	0.0105	0.007	0	0	0
1/30/2019 12:00	0.0167	0.0166	0.06	0.706	0.123	0.115	0.0406	0	0.0135	0	0	0	0.0099	0	0	0.004	0.0843	0	0	0.0095
1/31/2019 13:00																				
1/31/2019 13:00																				
1/31/2019 13:00	0.137	0.166	0.165	0.17	0.213	0.0844	0.11	0	0.111	0	0.0035	0	0.0901	0	0.0015	0.0056	0.0113	0	0	0
1/31/2019 13:00	0.0686	0.0261	0.082	3.939	0.149	0.0368	0.0505	0	0.0599	0	0	0	0.0163	0	0	0.0047	0.0042	0	0	0
1/31/2019 15:00	0.0345	0.0661	0.112	2.762	0.0898	0.0937	0.0514	0	0.0415	0	0	0	0.0362	0	0.0103	0.0046	0.0121	0	0	0
2/3/2019 15:00	0.365	0.53	0.214	0.236	0.231	0.101	0.252	0	0.253	0.0027	0.0108	0.0043	0.309	0	0.0046	0.0128	0.0231	0	0	0
2/4/2019 15:00	0.217	0.233	0.197	0.186	0.224	0.0928	0.144	0	0.137	0	0.0048	0	0.123	0	0.0021	0.0068	0.0133	0	0	0
2/5/2019 10:00	0.398	0.555	0.241	0.233	0.213	0.0987	0.278	0	0.271	0.0071	0.0119	0.0048	0.357	0.0019	0.0062	0.0125	0.0247	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
2/6/2019 14:00	0.721	0.615	0.377	0.298	0.341	0.106	0.268	0	0.276	0.0115	0.007	0.0038	0.265	0.0008	0.0043	0.017	0.0828	0	0	0
2/7/2019 10:00	0.737	0.764	0.34	0.258	0.274	0.0947	0.208	0	0.215	0.0097	0	0	0.214	0	0.0031	0.0044	0.0245	0	0	0
2/9/2019 15:00	0.163	0.0917	0.157	0.844	1.05	0.113	0.0886	0	0.0307	0	0	0.0041	0.0278	0	0.0034	0.0016	0.0051	0	0	0
2/9/2019 15:00	0	0.938	0.18	0.91	0.336	0.0962	0.467	0	0.228	0	0.0048	0.0194	2.782	0	0.0062	0.0234	0.0636	0	0	0.0128
2/9/2019 15:00	0	0.125	0.108	0.368	0.69	0.15	0.114	0	0.364	0	0.0077	0.006	0.791	0	0.0051	0.0282	0.0657	0	0	0.0023
2/9/2019 15:00	0	0.119	0.112	0.296	0.0855	0.042	0.0669	0	0.0228	0	0	0	0.0693	0	0.0032	0.0025	0.0512	0	0	0
2/9/2019 15:00	0.0532	0.115	0.104	0.282	0.0616	0.0368	0.0757	0	0.0109	0	0	0	0.0495	0	0.003	0.0015	0.0601	0	0	0
2/9/2019 15:00	0	0.14	0.09	0.281	0.0601	0.0474	0.0644	0	0.0065	0	0	0	0.069	0	0.0029	0.0012	0.0508	0	0	0
2/9/2019 16:00																				
2/10/2019 14:00	0.34	0.461	0.0925	1.466	0.122	0.117	0.339	0	0.0119	0.0026	0	0	0.0422	0	0.014	0.0014	0.0056	0	0	0.0017
2/10/2019 14:00	0	0.0481	0.0862	0.316	1.376	0.294	0.101	0	0.007	0	0	0	0.0123	0	0	0.0043	0.0071	0	0	0
2/10/2019 16:00	0.664	0.765	0.362	0.438	0.267	0.0908	0.303	0	0.3	0.0074	0.0073	0.005	0.668	0	0.0132	0.0243	0.0973	0	0	0

Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
2/11/2019 11:00	0.561	0.431	0.394	0.389	0.252	0.0776	0.252	0	0.241	0	0	0.0069	0.388	0	0.0098	0.0118	0.0825	0	0	0
3/2/2019 11:00	0.0675	0.297	0.0756	0.533	0.343	0.0696	0.276	0	0.016	0	0.011	0.0028	0.514	0	0.003	0.0051	0.0036	0	0	0
3/3/2019 11:00	0.218	0.684	0.154	0.683	0.199	0.0406	0.478	0	0.0916	0	0.011	0.0096	1.325	0	0.0032	0.0758	0.0634	0	0	0.0026
3/5/2019 11:00	0.461	2.527	0.128	1.053	0.109	0.289	1.705	0	0.247	0	0	0.0132	1.187	0	0	0.0804	0.0467	0	0	0
3/5/2019 12:00	0.0318	0.107	0.0703	0.0841	0.0914	0.0315	0.0804	0	0.0059	0	0	0	0.0795	0	0	0.0047	0.0009	0	0	0
3/6/2019 14:00	0.0126	0.0652	0.0922	0.343	0	1.298	0.0512	0	0.0132	0	0	0	0.759	0	0	0.013	2.411	0	0	0
3/6/2019 16:00	0.0064	0.0207	0.0589	0	0	0	0.0357	0	0.0091	0	0	0	0.0311	0	0	0.0113	0	0	0	0
3/6/2019 16:00	0.458	1.209	0.105	0.473	0.407	1.07	0.631	0	0.23	0.0009	0.0139	0.011	0.949	0	0.0084	0.0753	0.0577	0	0	0
3/6/2019 16:00	0.123	0.166	0.0683	0.145	0.377	0.0075	0.0442	0	0.0438	0.0002	0	0	0.0384	0	0	0.0068	0.0024	0	0	0
3/6/2019 16:00	0.2	0.662	0.0629	0.264	0.683	0.574	0.284	0	0.0344	0.0008	0.0027	0	0.105	0	0	0.0066	0.0036	0	0	0
3/7/2019 10:00	0.0569	0.183	0.0749	0.207	0.173	0.363	0.0688	0	0.02	0.0012	0.0026	0	0.182	0	0	0.0066	0.0577	0	0	0
3/7/2019 11:00	0.193	1.399	0.108	3.079	0.18	0.173	0.916	0	0.134	0.131	0	0.0219	1.19	0	0.0084	0.0412	0.0384	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
3/7/2019 11:00	0.0257	0.046	0.0822	0.177	0.38	0.103	0.0775	0	0.0292	0	0	0	0.0189	0	0.0029	0.0037	0.0025	0	0	0
3/7/2019 11:00	0.325	0.505	0.0959	0.476	0.282	0.323	0.319	0	0.523	0	0.0054	0.0024	0.244	0	0.0024	0.0187	0.0099	0	0	0
3/8/2019 11:00	0.0178	0.0625	0.0626	0.174	0.2	0.328	0.0545	0	0.0053	0	0	0	0.027	0	0	0.004	0.0419	0	0	0
3/8/2019 11:00	0.0521	0.0974	0.0671	0.0887	0.0349	0.0761	0.043	0	0.0266	0	0	0	0.0146	0	0	0.0037	0.0386	0	0	0
3/8/2019 11:00	0.0854	0.244	0.0667	0.0724	0.0612	0.187	0.0589	0	0.0048	0	0	0	0.0246	0	0	0.0043	0.0317	0	0	0
3/9/2019 10:00	0.0605	0.474	0.099	0.462	0.35	0.104	0.181	0	0.0574	0	0	0	0.114	0	0.0038	0.0071	0.0487	0	0	0
3/10/2019 10:00	0.365	0.413	0.0599	0.407	0.559	0.148	0.0352	0	0.0769	0	0	0	0.0324	0	0	0.0044	0.0255	0	0	0
3/10/2019 10:00	0.228	0.23	0.0373	0.34	0.558	0.143	0.0216	0	0.0383	0	0	0	0.0175	0	0	0.0039	0.0204	0	0	0
3/10/2019 11:00	0	0.0102	0	0.101	0.0465	0.0218	0.0041	0	0	0	0	0	0.0042	0	0	0.0027	0.0054	0	0	0
3/11/2019 12:00	0.0101	0.0211	0	0.081	0.72	0.132	0.0154	0	0	0	0	0	0.006	0	0	0.0038	0.0017	0	0	0
3/11/2019 12:00	0.587	0.825	0.0397	0.41	0.354	0.0185	0.0858	0	0.118	0	0.0023	0	0.142	0	0	0.0138	0.0054	0	0	0
3/11/2019 12:00	0.0949	0.659	0.0104	0.114	0.661	0.142	0.0351	0	0.0088	0	0	0.0018	0.0417	0	0	0.004	0.0037	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
3/12/2019 10:00	0.0128	0.051	0.0595	0.155	0.183	0.277	0.0501	0	0.0052	0	0	0	0.0233	0	0	0.0036	0.0394	0	0	0
3/12/2019 10:00	0.278	0.379	0.133	0.192	0.264	0.0917	0.108	0	0.0207	0	0.003	0	0.126	0	0	0.0074	0.0136	0	0	0
3/12/2019 15:00	0.562	0.655	0.0919	0.484	0.402	0.0911	0.213	0	0.34	0	0.0044	0	0.9969	0	0	0.0112	0.0178	0	0	0
3/14/2019 11:00	0.0182	0.0576	0.0814	0.196	0.223	0.311	0.0574	0	0.0042	0	0	0	0.0246	0	0	0.0041	0.0403	0	0	0
3/14/2019 13:00	0.464	0.23	0.107	0.169	0.164	0.0354	0.178	0	1.18	0	0	0	0.0319	0	0	0.0043	0.0028	0	0	0
3/14/2019 13:00	0.0033	0.0165	0.0771	0.143	0.241	0.835	0.0632	0	0.0039	0	0	0	0.0322	0	0	0.0129	1.161	0	0	0
3/14/2019 13:00	0.049	0.152	0.0622	0.0575	0.0478	0.0354	0.0472	0	0.0099	0	0	0	0.0482	0	0	0.004	0.0103	0	0	0
3/14/2019 13:00	0.0098	0.0752	0.0611	0.106	0.781	0.341	0.0424	0	0.0082	0	0	0	0.0314	0	0	0.0046	0.0791	0	0	0
3/14/2019 14:00	0.0096	0.0234	0.0631	0.0239	0.107	0.0363	0.0679	0	0.0052	0	0	0	0.028	0	0	0.0118	0.0256	0	0	0
5/13/2019 13:00	0.007	0.0299	0.0592	0.111	0.157	0.116	0.0451	0	0.0163	0	0	0	0.0539	0	0	0.0051	0.0403	0	0	0
5/14/2019 10:00	0.0151	0.0343	0.0596	0.119	0.181	0.131	0.046	0	0.0111	0	0	0	0.0464	0	0	0.0045	0.044	0	0	0
5/16/2019 11:00	0.0327	0.117	0.0836	0.158	0.231	0.145	0.0508	0	0.0244	0	0	0	0.0618	0	0	0.0048	0.0449	0	0	0

Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
5/17/2019 10:00	0.011	0.0741	0.0663	0.135	0.207	0.147	0.051	0	0.0322	0.0003	0.0021	0	0.084	0	0.0012	0.0064	0.0464	0	0	0
5/18/2019 10:00	0.07	0.0832	0.0587	0.267	0.17	0.082	0.0578	0	0.0503	0.0003	0.0033	0	0.0294	0	0.0014	0.0051	0.0068	0	0	0
5/18/2019 10:00	0.0945	0.125	0.0645	0.277	0.136	0.0678	0.0498	0	0.0392	0	0.0034	0	0.0333	0	0	0.0041	0.0039	0	0	0
5/18/2019 10:00	0.0501	0.223	0.0724	0.175	0.179	0.148	0.0585	0	0.0712	0.0014	0.0043	0.0021	0.191	0	0.0014	0.0089	0.0487	0	0	0
5/19/2019 11:00	0.0159	0.0801	0.0555	0.15	0.171	0.129	0.0431	0	0.0055	0	0	0	0.0321	0	0	0.004	0.036	0	0	0
5/19/2019 11:00	0.0347	0.108	0.0705	0.176	0.152	0.218	0.111	0	0.061	0.0004	0.0031	0.0069	0.272	0	0.0014	0.0087	0.0807	0	0	0
5/19/2019 11:00	0.0195	0.047	0.062	0.116	0.144	0.23	0.0492	0	0.0077	0	0	0	0.0556	0	0	0.003	0.0739	0	0	0
5/20/2019 9:00	0.0128	0.0204	0.0501	0.0544	0.0935	0.0912	0.0407	0	0.0026	0	0	0	0.0271	0	0.0016	0.0033	0.0304	0	0	0
5/20/2019 9:00	0.0078	0.0301	0.0542	0.0391	0.0966	0.0981	0.0534	0	0	0	0	0.0018	0.0247	0	0	0.0031	0.03	0	0	0
5/20/2019 9:00	0.0074	0.0288	0.0511	0.125	0.165	0.139	0.0416	0	0.0039	0	0	0	0.0316	0	0	0.0036	0.0397	0	0	0
5/21/2019 11:00	0.139	0.31	0.101	0.216	0.352	0.104	0.335	0	0.0134	0	0.0024	0	0.0934	0	0.026	0.0042	0.0059	0	0	0
5/21/2019 11:00	0.145	0.587	0.0814	0.299	0.283	0.103	1.214	0	0.068	0.0032	0.0031	0.0088	0.32	0	0.0353	0.0064	0.0168	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
5/21/2019 11:00	0.0117	0.0288	0.0537	0.107	0.15	0.14	0.0409	0	0.0033	0	0	0	0.0266	0	0	0.0035	0.0394	0	0	0
5/22/2019 10:00	0.0031	0.0507	0.0541	0.218	0.26	0.0861	0.0426	0	0	0	0	0	0.0082	0	0.0056	0.0032	0.0011	0	0	0
5/22/2019 10:00	0.0117	0.0838	0.0596	0.225	0.265	0.0927	0.0596	0	0.0036	0	0	0	0.0264	0	0.0057	0.0034	0.0041	0	0	0
5/22/2019 11:00	0.0427	0.117	0.0651	0.166	0.185	0.146	0.0516	0	0.0159	0	0.002	0	0.0942	0	0.004	0.0084	0.0368	0	0	0
5/25/2019 11:00	0.0017	0.0137	0.058	0.136	0.216	0.158	0.0497	0	0	0	0	0	0.0188	0	0.0043	0.0034	0.0287	0	0	0
5/28/2019 12:00	0	0.0388	0.0787	0.167	0.253	0.173	0.0559	0	0	0	0	0	0.0154	0	0.0039	0.0029	0.0302	0	0	0
5/28/2019 14:00	0.166	0.233	0.208	1.188	0.213	3.571	0.259	0	0.234	0	0.0045	0.0039	0.241	0	0.003	0.0071	2.585	0	0	0
5/28/2019 14:00	0.915	1.512	0.278	0.557	0.261	0.118	0.961	0	0.352	0	0.0053	0.0042	0.252	0	0.0022	0.009	0.0328	0	0	0
5/28/2019 15:00	0.245	0.56	0.121	1.638	0.442	0.139	0.0966	0	0.0622	0.0005	0.0043	0.003	0.165	0	0.0016	0.0082	0.0145	0	0	0
5/28/2019 15:00	0.0633	0.175	0.1	1.577	0.454	0.134	0.0633	0	0.0132	0	0	0	0.0314	0	0	0.004	0.0058	0	0	0
5/28/2019 15:00	0.114	0.261	0.106	1.509	0.431	0.128	0.0592	0	0.0192	0	0.0019	0	0.0257	0	0	0.0039	0.0069	0	0	0
5/29/2019 10:00	0.092	0.562	0.158	0.203	0.323	0.245	0.149	0	0.0167	0	0	0.0022	0.122	0	0.0017	0.0175	0.0107	0	0	0
Date	Al (%)	Si (%)	P (%)	S (%)	Cl (%)	K (%)	Ca (%)	Sc (%)	Ti (%)	V (%)	Cr (%)	Mn (%)	Fe (%)	Co (%)	Ni (%)	Cu (%)	Zn (%)	Ga (%)	Ge (%)	As (%)
5/29/2019 10:00	0.0004	0.0157	0.0565	0.139	0.21	0.209	0.0552	0	0	0	0	0	0.0163	0	0.0032	0.0038	0.0353	0	0	0
5/30/2019 14:00	0.363	0.164	0.118	0.137	0.0745	0.0359	0.0932	0	0.289	0	0	0	0.0373	0	0	0.0067	0.0114	0	0	0
5/30/2019 14:00	0.0242	0.0643	0.246	0.139	0.0483	0.201	0.0626	0	0.0078	0	0	0	0.0666	0	0.023	0.0111	0.0174	0	0	0
5/31/2019 12:00	0.0222	0.0787	0.124	0.17	0.185	0.254	0.0609	0	0.0284	0	0	0	0.0371	0	0.0123	0.0102	0.0739	0	0	0
5/31/2019 12:00	0.13	0.194	0.0871	0.189	0.0923	0.368	0.0611	0	0.361	0	0	0	0.0802	0	0.0037	0.0175	0.44	0	0	0
6/1/2019 17:00	1.719	1.285	0.125	0.168	0.298	0.34	0.139	0	0.0754	0	0.0056	0.0032	0.457	0	0	0.0281	0.199	0	0	0
6/3/2019 9:00	0.0294	0.0484	0.103	0.114	0.18	0.238	0.0635	0	0	0	0	0	0.0275	0	0.0101	0.0036	0.0347	0	0	0
6/3/2019 9:00	0.0617	0.073	0.102	0.121	0.164	0.225	0.0508	0	0	0	0	0	0.0309	0	0.0099	0.0034	0.0312	0	0	0
6/4/2019 10:00	0.0234	0.0405	0.102	0.127	0.188	0.249	0.0666	0	0	0	0	0	0.0248	0	0.0246	0.009	0.106	0	0	0
6/4/2019 15:00	0.0134	0.0161	0.0914	0.107	0.161	0.217	0.057	0	0	0	0	0	0.0219	0	0.0092	0.0032	0.0322	0	0	0
6/5/2019 12:00	0.102	0.115	0.0902	0.102	0.138	0.196	0.0521	0	0	0	0	0	0.0218	0	0.0085	0.003	0.0294	0	0	0
6/5/2019 12:00	0.244	0.216	0.0324	0.26	0.0937	0.0222	0.0615	0	0.0081	0	0.0019	0.0017	0.0209	0	0	0.0051	0.0045	0	0	0

















Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark
1/4/2019 14:00	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0155	0	0	1/4/2019 14:00	0	0	0.0077	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/8/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/8/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo 1,SCI Eco
1/9/2019 9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/9/2019 9:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo 1,SCI Eco
1/10/2019 10:00																					1/10/2019 10:00											
1/10/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/10/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo 1,SCI Eco
1/11/2019 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/11/2019 12:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo 1,SCI Eco
1/11/2019 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/11/2019 12:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo4,SCI Eco
1/12/2019 14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/12/2019 14:00	0	0	0	0	0	0	0	0	0	>80	Waste Water ร้อยน้ำถังเก็บ:Silo1
1/13/2019 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/13/2019 11:00	0	0	0	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/14/2019 11:00	0.0466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0569	0	0	1/14/2019 11:00	0	0.0089	0.0395	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/14/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/14/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/14/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/14/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark
1/15/2019 11:00	0.0307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0821	0	0	1/15/2019 11:00	0	0.0116	0.052	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo1,SCI Eco
1/15/2019 17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/15/2019 17:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/15/2019 17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/15/2019 17:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/15/2019 19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.008	0	0	1/15/2019 19:00	0	0	0.0049	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/15/2019 19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/15/2019 19:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/16/2019 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/16/2019 11:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo1,SCI Eco
1/16/2019 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/16/2019 11:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo4,SCI Eco
1/16/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/16/2019 15:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid ,SCI Eco
1/16/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/16/2019 15:00	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid ,SCI Eco
1/17/2019 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/17/2019 11:00	0	0	0	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/18/2019 11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/18/2019 11:00	0	0	0	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/19/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/19/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO

Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark	
1/20/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/20/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1;SCI Eco	
1/20/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/20/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water Silo4;SCI Eco
1/21/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/21/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water Silo4;SCI Eco
1/22/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/22/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo4;SCI Eco
1/23/2019 9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/23/2019 9:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water Blending Liquid Silo4;SCI Eco
1/23/2019 9:00	0.0557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/23/2019 9:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 71-9119
1/23/2019 9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/23/2019 9:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 71-9502
1/23/2019 16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0762	0	0	0	1/23/2019 16:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 72-0126
1/23/2019 16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0036	0	0.0385	0	0	0	1/23/2019 16:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 72-8469
1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/24/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark	
1/25/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/25/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water : 70-9049
1/25/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/25/2019 13:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water : 71-8131
1/25/2019 13:00																					1/25/2019 13:00												
1/26/2019 10:00	0.123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0279	0	0	1/26/2019 10:00	0.0113	0	0.0176	0	0	0	0	0	0	>80	Waste Water Silo 1 ,SCI Eco	
1/26/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/26/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water :71-8777
1/26/2019 10:00	0	0	0	0	0	0	0	0	0	0	0.0056	0	0	0	0	0	0	0	0	0	1/26/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water :71-9158
1/27/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/27/2019 10:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water 71, 71-9119
1/27/2019 14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/27/2019 14:00	0	0	0	0	0	0	0	0	0	0	>80	Waste Water 71, 72-8468
1/28/2019 9:00	0.0212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/28/2019 9:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1;SCI Eco
1/28/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/28/2019 13:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 71,71-7222
1/28/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/28/2019 13:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 71,72-8468
1/28/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/28/2019 15:00	0	0	0	0	0	0	0	0	0	0	>80	Waste water 71,72-2294

Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark
1/29/2019 10:00	0.0341	0	0	0	0	0	0	0	0	0	0.0003	0	0	0	0	0	0	0	0	0	1/29/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1,SCI Eco
1/29/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/29/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste water #U.71-0325,SCI Eco
1/29/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/29/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste water #U.72-9466,SCI Eco
1/30/2019 12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/30/2019 12:00	0	0	0	0	0	0	0	0	0	>80	Waste Water , SCI ECO
1/31/2019 13:00																					1/31/2019 13:00											
1/31/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/31/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste Water Silo 1 , SCI ECO
1/31/2019 13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/31/2019 13:00	0	0	0	0	0	0	0	0	0	>80	Waste Water #U.71-7913 , SCI ECO
1/31/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1/31/2019 15:00	0	0	0	0	0	0	0	0	0	>80	Waste Water #U.71-7222 , SCI ECO
2/3/2019 15:00	0.0349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/3/2019 15:00	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1,SCI Eco
2/4/2019 15:00	0.0104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/4/2019 15:00	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1,SCI Eco
2/5/2019 10:00	0.0498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/5/2019 10:00	0	0	0	0	0	0	0	0	0	>80	Waste water Silo1,SCI Eco
Date	La (%)	Ce (%)	Pr (%)	Nd (%)	Sm (%)	Eu (%)	Gd (%)	Tb (%)	Dy (%)	Ho (%)	Er (%)	Tm (%)	Yb (%)	Lu (%)	Hf (%)	Ta (%)	W (%)	Re (%)	Os (%)	Ir (%)	Date	Pt (%)	Au (%)	Hg (%)	Tl (%)	Pb (%)	Bi (%)	Th (%)	U (%)	Sum (%)	FlashPoint (C)	Remark
2/6/2019 14:00	0	0.0862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/6/2019 14:00	0	0	0	0	0	0	0	0	74.337	>80	Waste water Silo1,SCI Eco
2/7/2019 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/7/2019 10:00	0	0	0	0	0	0	0	0	85.6	>80	Waste water Silo1,SCI Eco
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	94.583	>80	Waste water Silo2,SCI Eco
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	74.6	>80	Waste water #U.71-7913
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	85.307	>80	Waste water #U.71-8111
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	80.929	>80	Waste water #U.71-9158
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	81.742	>80	Waste water #U.73-0090
2/9/2019 15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/9/2019 15:00	0	0	0	0	0	0	0	0	80.7	>80	Waste water #U.71-7222
2/9/2019 16:00																					2/9/2019 16:00											
2/10/2019 14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/10/2019 14:00	0	0	0	0	0	0	0	0	84.499	>80	
2/10/2019 14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/10/2019 14:00	0	0	0	0	0	0	0	0	63.945	>80	
2/10/2019 16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2/10/2019 16:00	0	0	0	0	0	0	0	0	65.242	>80	







